

FOR
**METHODS OF USING DATABASES TO CREATE GENE-EXPRESSION
MICROARRAYS, MICROARRAYS CREATED THEREBY, AND USES
OF THE MICROARRAYS**

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**METHODS OF USING DATABASES TO CREATE GENE-EXPRESSION
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[001] This application claims priority to U.S. Provisional Application No. 60/535,111 filed January 8, 2004, the entire disclosure of which is incorporated herein by reference.

SEQUENCE LISTING

[002] The instant application contains a "lengthy" Sequence Listing which has been submitted via CD-R in lieu of a printed paper copy, and is hereby incorporated by reference in its entirety. Said CD-R, recorded on April 1, 2005, are labeled "CRF," "Copy 1," "Copy 2," and "Copy 3," respectively, and each contains only one identical 4.07 MB file (18525413.APP).

DESCRIPTION OF THE INVENTION

Field of the Invention

[003] The present invention is directed to methods of preparing biological databases, and databases prepared according to those methods. In some embodiments, the methods can be performed entirely using computer resources, relying solely on publicly available biological sequence information. The methods of the invention can be used to generate species-specific nucleic acid microarrays.

Background of the Invention

[004] DNA microarrays are small, solid supports containing thousands of different gene sequences that are immobilized or attached at fixed locations. (Ekins R and Chu FW, "Microarrays: their origins and applications," *Trends*

Biotechnol 17:217-218 (1999); Lobenhofer EK, Bushel PR, Afshari CA, and Hamadeh HK, "Progress in the Application of DNA Microarrays," *Environ Health Perspect* 109(9):881-891 (2001).) This technology has revolutionized the basic approach to research since its invention. Unlike the traditional methods in molecular biology for one gene in one experiment, hundreds to thousands of genes can be analyzed simultaneously under identical conditions to various biological models, including disease, therapy, or experimental manipulation. Microarrays provide unprecedented opportunities for both qualitative and quantitative analysis in gene expression, gene identification and gene alteration detection, such as polymorphisms. (Galamb O, Molnar B, and Tulassay Z, "DNA chips for gene expression analysis and their application in diagnostics," *Orv Hetil* 144:21-27 (2003)). The use of larger scale expression profiling permits the classification of genes by biological function, the contribution of patients' disease patterns directly to research, as well as the discovery of genes of unknown function by association with disease. The expression profiles can be diagnostic, prognostic, as well as disease monitoring. (Bubendorf L, "High-throughput microarray technologies: from genomics to clinics," *Eur. Urol* 40:231-238 (2001); Crowther DJ, "Applications of microarrays in the pharmaceutical industry," *Curr. Opin. Pharmacol* 2:551-554 (2002).)

[005] Mammalian commercial DNA microarrays currently exist for human, mouse, cattle, dogs, and rat, but not for the horse or other domestic animals.

[006] There are currently two dominant DNA microarray technologies: spotted microarrays on glass slides, which were first developed at Stanford

University (Schena M, Shalon D, Davis RW, and Brown PO, "Quantitative monitoring of gene expression patterns with a complementary DNA microarray," *Science* 270:467-470 (1995)), and *in situ* synthesized oligonucleotide microarrays produced by Affymetrix Inc. Spotted microarrays contain probes that are complementary DNA (cDNA), polymerase chain reaction products or oligonucleotides. Probes are physically deposited on a chemically modified glass slide. Two purified mRNA samples are separately reverse transcribed using two different fluoroprobes and the resulting dye-labeled cDNA populations are used to hybridize on the array under competitive conditions. After hybridization, the array is analyzed with a two-channel fluorescence scanner and the ratio of the two fluorophores can be determined which is later used to reflect the gene expression level of target genes. (Burgess JK, "Gene expression studies using microarrays," *Clin Exp Pharmacol Physiol* 28(4):321-328 (2001).) One of the major advantages of cDNA spotted microarrays is that the genetic information need not be known before putting it on the array. Yet if the genetic information is available, oligonucleotides can be specifically designed to uniquely hybridize the target gene.

[007] Here, we describe a unique computer-based approach for the data mining and sequence selection for the equine gene expression microarray from the GenBank database using a series of Java application programs.

SUMMARY OF THE INVENTION

[008] The present invention is advantageous in providing a new method for obtaining a species-specific collection of nucleic acid sequences from publicly available databases. In particular, the present invention provides: methods of

preparing a species-specific nucleic acid database comprising: selecting from a species-non-specific nucleic acid database species-specific nucleic acids comprising coding sequences; selecting from a species-non-specific nucleic acid database species-specific nucleic acids comprising noncoding sequences; selecting from the coding sequences those sequences that are 3'-complete or 3'-coding biased, wherein 3'-coding biased sequences comprise 5'-partial sequences having desirable characteristics; selecting from the noncoding sequences those sequences that include poly-A tails or are derived from sequences that include poly-A tails; reducing redundancy in selected sequences; comparing sequences comprising unannotated sequences to a collection of sequences comprising annotated coding sequences and selecting those sequences satisfying a threshold of similarity; and collecting all selected sequences. In some embodiments, the species-specific nucleic acid database is an equine-specific nucleic acid database. In some embodiments, the species-non-specific nucleic acid database is GenBank.

[009] The present invention also provides arrays comprising a plurality of oligonucleotide probes designed to be complementary to and hybridize under stringent conditions with a gene listed in one of Tables 33, 35, or 37. In some embodiments, the array consists of less than 100 probes that are complementary to genes not listed in Tables 33, 35, or 37.

[010] The present invention also provides arrays comprising a plurality of oligonucleotides, wherein: a) the oligonucleotides are chosen from the nucleic acid sequences shown in Tables 34, 36, or 38, and wherein the array comprises 10 or more of said oligonucleotides; or b) the oligonucleotides comprise

nucleotide probes designed to be complementary to, or hybridize under stringent conditions with, 10 or more nucleic acid sequences shown in Tables 34, 36, or 38. In some embodiments, the oligonucleotides comprise nucleotide probes designed to be complementary to, or hybridize under stringent conditions with, 1000, 2000, or 3000 or more nucleic acid sequences shown in Table 34.

[011] The present invention also provides methods for populating a database of species-specific nucleic acid sequences, comprising querying a database of nucleic acid sequences to identify nucleic acid sequences associated with a subject species; processing the identified sequences to create a first subset containing coding sequences and a second subset containing non-coding sequences; dividing the first subset into a plurality of DNA sequences, if present, and a plurality of mRNA sequences; processing the plurality of DNA sequences to derive a plurality of virtual mRNA sequences; dividing the plurality of mRNA sequences into a plurality of complete and mRNA 3' partial sequences, and a plurality of mRNA 5' partial sequences; processing the plurality of mRNA 5' partial sequences to identify a subset of mRNA 5' partial sequences, each member of the subset satisfying a threshold level of completeness; identifying members of the second subset containing non-coding sequences that correlate with at least one known coding sequence of at least one species other than the subject species; and combining the plurality of virtual mRNA sequences, the plurality of complete and mRNA 3' partial sequences, the subset of mRNA 5' partial sequences, and the identified correlated sequences to create the database of species-specific nucleic acid sequences. In some embodiments, the step of identifying includes comparing each member of the second subset to each

member of a database containing annotated human nucleic acid sequences. In some embodiments, the step of identifying includes comparing each member of the second subset to each member of a database containing annotated human and mouse nucleic acid sequences. The database containing annotated human and mouse nucleic acid sequences can be derived from the database of nucleic acid sequences. In some embodiments, the method further comprises eliminating duplicates within the database of species-specific nucleic acid sequences. In some embodiments, the method further comprises populating the database of species-specific nucleic acid sequences with selected species-specific virus definitions. In some embodiments, the method further comprises verifying that each of the identified correlated sequences is represented in sense format.

[012] The present invention also provides methods of identifying changes in gene expression with time, by assaying a biological sample with the microarray of the present invention, repeating the assay after a period of time has elapsed, and comparing the results. Also provided are methods of detecting or monitoring a disease chosen from osteoarthritis, joint inflammation, neurological diseases, such as equine protozoal myelitis, developmental orthopedic diseases, laminitis, and the general condition of stress, comprising testing a biological sample on these microarrays for the presence of a genetic marker associated with the disease being tested for.

[013] Also provided are methods of detecting or monitoring an infectious disease chosen from herpesvirus-2 and equine protozoal myelitis caused by sarcocystis neurona or sarcocystis neurospora, comprising testing a biological

sample on a microarray of the invention for the presence of a genetic marker associated with the disease being tested for.

[014] Additional aspects and advantages of the invention will be set forth in part in the description that follows, and in part will be obvious from the description, or may be learned by practice of the invention. The objects and advantages of the invention will be realized and attained by means of the elements and combinations particularly pointed out in the appended claims.

[015] It is to be understood that both the foregoing general description and the following detailed description are exemplary and explanatory only and are not restrictive of the invention, as claimed.

[016] The accompanying drawings, which are incorporated in and constitute a part of this specification, illustrate one (several) embodiment(s) of the invention and together with the description, serve to explain the principles of the invention.

BRIEF DESCRIPTION OF THE DRAWINGS

[017] Figure 1 is a schematic flow chart of the overall design of 3'-biased equine annotated gene and EST sequence selection.

[018] Figure 2 shows scatter plots of signal intensities for probe sets in an equine gene expression microarray in various replicates of equine synoviocytes cultured with lipopolysaccharide (LPS; 100 ng/mL; A, C, and E) and without LPS (control; B, D, and F). Lines represent 2-fold, 3-fold, 10-fold, and 30-fold change in gene expression, either up (above midpoint) or down (below midpoint). Light gray points represent genes identified as not expressed or marginally expressed in both replicates, intermediate gray points represent genes identified as

expressed in 1 replicate but not expressed in the other replicate, and black points represent genes identified as expressed in both replicates. In all replicates, $r, > 0.99$ and $p < 0.001$.

[019] Figure 3 shows scatter plots of mean signal intensities for probe sets in an equine gene expression microarray in equine synoviocytes cultured with and without LPS. See Figure 2 description for key.

[020] Figure 4 shows validation of high-quality RNA extraction. The RNA was extracted and purified using the Trizol protocol. Peaks for 28S and 18S rRNA indicate high quality non-degraded RNA whereas smaller peaks 20-35 indicate the degree of degradation of RNA.

[021] Figure 5 shows digital photos of representative samples of cartilage suffering from erosion and fibrillation, as compared to normal cartilage.

[022] Figure 6 shows a dendrogram for clustering experiments.

[023] Figure 7 shows a scatter plot for horses under stress. Expressed genes (black) for each gene comparison among control (X-axis) and stressed (y-axis) arrays (four control and five stressed produce twenty possible control-stressed array comparisons for 3098 genes = 61,960 dots representing signal log ratios for a gene. Intermediate gray dots were marginally expressed. Black dots are comparisons of genes expressed in at least one of the comparative arrays.) Data analyses were based on the Absolute and Comparative analysis of the CHP files produced upon scanning the microarray and performed by Alan Bakaletz, Bioinformatics and Computational Biology Core, Davis Heart & Lung Research Institute at The Ohio State University.

[024] Figure 8 shows signal intensity scatter plot of laminitis endothelium (y-axis) Vs Control (x-axis). Four fold change lines are in pairs: $y=2x$ and $y=1/2x$, $y=3x$ and $y=1/3x$, $y=10x$ and $y=1/10x$, $y=30x$ and $y=1/30x$.

[025] Figure 9 shows signal intensity scatter plot of Canine OA Vs Control. Four fold change lines are in pairs: $y=2x$ and $y=1/2x$, $y=3x$ and $y=1/3x$, $y=10x$ and $y=1/10x$, $y=30x$ and $y=1/30x$.

DESCRIPTION OF THE EMBODIMENTS

[026] Reference will now be made in detail to specific embodiments of the invention, examples of which are illustrated in the accompanying drawings. Wherever possible, the same reference numbers will be used throughout the drawings to refer to the same or like parts.

[027] The present invention is generally directed to methods for preparing biological databases, and databases prepared according to those methods. The inventive methods can be practiced using readily available hardware and publicly available software. The databases can comprise nucleic acids, including DNA and/or RNA, or polypeptides.

[028] In one embodiment, the invention comprises methods for curating, pruning, and annotating publicly available gene sequences by computer to create high quality nucleic acid sequence data. The data obtained by the present methods can be assembled into a database, which can be used for any purpose, including use in a gene expression microarray.

[029] The methods of the invention take advantage of information available in public databases, including but not limited to, GenBank. As will be

readily apparent from this disclosure, other databases can also be used, provided the desired information is available.

[030] The methods of the invention can accommodate selection of any desired characteristics of the nucleic acid sequences. For example, the invention can be used to select all species-specific sequences, such as all equine (*Equus caballus*), bovine (*Bos taurus*), ovine (*Ovis aries*), porcine (*Sus scrofa*), caprine (*Capra hircus*), canine (*Canis familiaris*), feline (*Felis catus*), avian (domestic chicken, *Gallus gallus*), or any other desired species. Within any given species, selection can be all inclusive or be made based on tissue, or disease, or pathogen, or any other desired characteristic.

[031] The invention will now be described with reference to a particular embodiment. It should be recognized that the invention comprises other embodiments, and that those of ordinary skill in the art will recognize what those embodiments are. Also, the embodiments described herein comprise several steps or components. It is contemplated that these steps may be rearranged, as desired, to achieve the desired result. The numbering scheme below is simply for clarification in this description and is not intended to define the order of the steps.

[032] Additionally, while the following steps are designed for selecting mRNA sequences, other selections could be made during any step, depending on the desired result. Finally, the following steps selected for 3'-biased mRNA sequences, but other selection forces may be applied, including for example, selecting for *all* mRNA sequences, selecting for DNA sequences, selecting for complete sequences, etc. The choices will be understood by those of skill in the art upon reading this disclosure.

[033] 1. Obtaining a Species-Specific Selection of Nucleic Acid

Sequences

[034] In one embodiment of the invention, a species-specific collection of nucleic acid sequences is prepared. In a first step, a public database, such as GenBank, is queried using a species-specific request. For example, to obtain all equine sequences, the database is queried for "Equus caballus," for bovine, "Bos taurus," for ovine, "Ovis aries," for porcine, "Sus scrofa," for caprine, "Capra hircus," for canine, "Canis familiaris," or for feline, "Felis catus."

[035] It should be recognized that public databases may differ in the information that may be entered for any given field. For example, instead of simply "Equus caballus," an entry may say "Equus caballus (horse)," or other similar entry. Thus, if desired, care may be taken to use inclusive language in the query to avoid omitting desired entries. Similarly, it should be recognized that entries may refer to a species as a host, such as "Equine lymphoma." If desired, care can be taken to use exclusive language to avoid including such entries.

[036] 2. Separating Coding Sequences (CDS) from Non-Coding

Sequences (NonCDS)

[037] The Coding Sequences (CDS) and Non-Coding Sequences (NonCDS) sequences are separated by the program GetCDS. NonCDS can undergo further analysis, as described herein below in step 11. Within the CDS selection, some sequences may comprise DNA and others mRNA.

[038] 3. Separation of DNA CDS from mRNA CDS

[039] By the program CheckMRNA, one can separate mRNA sequences from DNA sequences. Sequences identified as "mRNA" are treated further below

under step number 7. DNA CDS may further comprise complete and partial sequences.

[040] 4. Selection of 3' Complete DNA Sequences

[041] "Complete 3'" DNA coding sequences contain stop codons at the three-prime ends, and thus can be full-length or partial sequences anchored at their three-prime ends. Other sequences are 5' partial DNA sequences. The DNA CDS from step 3 above can be further selected for "3' complete" sequences, to remove 5' partial sequences from the collection. Of course, if desired, partial DNA sequences can be retained and later analyzed and annotated.

[042] 5. Removing Duplicate Sequences

[043] Because there is a possibility that multiple entries exist for the same sequence, steps may be taken to remove duplicates. In the case of GenBank sequences, the selected DNA sequences from step 4 can be converted to a uniform format, such as by using the Fasta program, then submitted to an overlap-detecting algorithm, such as the ClusterG program. Any level of scrutiny can be applied in identifying "duplicates." For example, sequences that are greater than 99%, 98%, 97%, 96%, 95%, 90%, 85%, 80%, 75%, 70%, 65%, 60%, 55%, 50%, or even lower percent, identical can be deemed duplicates and removed. Obviously, a higher level allows for a larger number of similar sequences to be retained, whereas a lower level will have the opposite effect. The desired level can be unique to any situation, and will be determined by the scientist or practitioner using the system, depending on their needs.

[044] 6. Identifying "Buried" mRNA Sequences

[045] The non-duplicate DNA CDS can further be examined for the presence of mRNA information. When available, the mRNA information can be collected and further analyzed as described below step number 10.

[046] 7. Selection of 3' Complete mRNA Sequences

[047] Like the DNA described above, "3' Complete" mRNA coding sequences contain stop codons at the three-prime ends, and thus can be full-length or partial sequences anchored at their three-prime ends. Other sequences are 5' partial mRNA sequences. The mRNA CDS from step 3 above can be further selected for "3' complete" sequences, to remove 5' partial sequences from the collection. Unlike with partial DNA sequences, however, partial mRNA sequences are retained for further processing as described in step 9, below.

[048] 8. Removing Duplicate Sequences

[049] Because there is a possibility that multiple entries exist for the same sequence, steps may be taken to remove duplicates. In the case of GenBank sequences, the selected complete 3' mRNA sequences from step 7 above can be converted to a uniform format, such as by using the FastaG program, then submitted to an overlap-detecting algorithm, such as the ClusterG program. Any level of scrutiny can be applied in identifying "duplicates." For example, sequences that are greater than 99%, 98%, 97%, 96%, 95%, 90%, 85%, 80%, 75%, 70%, 65%, 60%, 55%, 50%, or even lower percent, identical can be deemed duplicates and removed. Obviously, a higher level allows for a larger number of similar sequences to be retained, whereas a lower level will have the opposite effect. The desired level can be unique to any situation, and will be

determined by the scientist or practitioner using the system, depending on their needs. Sequences selected are further treated in step 10, below.

[050] 9. Annotating Partial mRNA Sequences

[051] Because 5' partial mRNA from step 7 above may include regions close to the 3' end, and thus be suitable for use in a microarray, further analysis of these sequences can be performed.

[052] First, the 5' partial mRNA from step 7 are compared to a combined coding sequence database, such as human + mouse, which can be obtained by querying GenBank for "homo cds" and combining those results with "mus cds." The coding sequence database can include any sequences, but highly evolved and annotated databases are desirable as the comparative database. The comparison can be achieved using a sequence comparison program such as "BlastN." The program compares sequences and identifies those that are similar or identical. As with similar programs, the stringency of the comparison can be varied, so as to be more or less selective. Thus, a Blast "score" can be greater than 50, 55, 60, 65, 70, 75, 80, 85, 90, 95, or higher, depending on the desire for identifying similar or identical sequences. Another measurement that can be used is the "E" value, which can be less than 10^{-2} , 10^{-3} , 10^{-4} , 10^{-5} , 10^{-6} , 10^{-7} , 10^{-8} , 10^{-9} , 10^{-10} , or even less, again depending on the desire for identifying similar or identical sequences.

[053] Sequences can then be further selected for their closeness to the 3' end. "Closeness" is a subjective determination, but can be arbitrarily set at any number of bp, such as less than 1000 bp, 900, 800, 700, 600, 500, 400, 300, 200, 100, or fewer bp, from the 3' end.

[054] 10. Combining and Processing Selected Species Sequences

[055] "Buried" mRNA sequences from step 6, 3' complete mRNAs from step 8, and selected 5' partial mRNAs from step 9 are combined, and further processed for duplicates. Again, the sequences can be converted to a uniform format, such as by using the Fasta program, then submitted to an overlap-detecting algorithm, such as the ClusterG program. Any level of scrutiny can be applied in identifying "duplicates." For example, sequences that are greater than 99%, 98%, 97%, 96%, 95%, 90%, 85%, 80%, 75%, 70%, 65%, 60%, 55%, 50%, or even lower percent, identical can be deemed duplicates and removed. Obviously, a higher level allows for a larger number of similar sequences to be retained, whereas a lower level will have the opposite effect. The desired level can be unique to any situation, and will be determined by the scientist or practitioner using the system, depending on their needs. The selected sequences are further processed as described in step 15, below.

[056] 11. Selection of Poly-A ESTs from Non-CDS

[057] Because Non-CDS may still include useful sequences, the Non-CDS from step 2 above can be further processed. The Non-CDS are further selected for those that are identified as including a poly-A tail. This can be performed by querying the GenBank database for a "Yes" or "No" relating to "polyA." The sequence information from these ESTs may contain the polyA tail if the sequencing process reaches to the 3' end. However, if the sequencing is initiated at the 5' end and stops in the middle, the obtained sequence information may not include the polyA tail, although it may be very close to the 3' end. Therefore, ESTs claiming "PolyA=No" may not necessarily mean that they are not

at or close to the 3' end. Based on this, we first selected the ESTs which claim both "PolyA=Yes" and "PolyA=No" so that a maximal pool of candidate 3' ESTs could be constructed.

[058] 12. Selection of High Quality ESTs

[059] The poly-A-containing ESTs from step 11 above are further processed to select high-quality, vector-trimmed regions. In Genbank there is a feature that states the regions that are of high phred quality with the start and stop positions. All sequences were trimmed to only include these high quality regions based on the start and stop positions. This enhances the confidence that the sequencing was completed accurately.

[060] 13. Removing Duplicate Sequences

[061] Again, because there is a possibility that multiple entries exist for the same sequence, steps can be taken to remove duplicates, for example, to maximize the space limitations of a microarray. In the case of GenBank sequences, the selected poly-A ESTs from step 12 above can be converted to a uniform format, such as FastaG format, then submitted to an overlap-detecting algorithm, such as the ClusterG program. Any level of scrutiny can be applied in identifying "duplicates." For example, sequences that are greater than 99%, 98%, 97%, 96%, 95%, 90%, 85%, 80%, 75%, 70%, 65%, 60%, 55%, 50%, or even lower percent, identical can be deemed duplicates and removed. Obviously, a higher level allows for a larger number of similar sequences to be retained, whereas a lower level will have the opposite effect. The desired level can be unique to any situation, and will be determined by the scientist or practitioner using the system, depending on their needs.

[062] 14. Annotating poly-A EST Sequences

[063] The polyA ESTs can be compared to a combined human + mouse coding sequence database, which can be obtained by querying GenBank for "mus cds" and combining those results with "homo cds." The comparison can be achieved using a sequence comparison program such as "BlastN." The program compares sequences and identifies those that are similar or identical. As with similar programs, the stringency of the comparison can be varied, so as to be more or less selective. Thus, a Blast "score" can be greater than 50, 55, 60, 65, 70, 75, 80, 85, 90, 95, or higher, depending on the desire for identifying similar or identical sequences. Another measurement that can be used is the "E" value, which can be less than 10^{-2} , 10^{-3} , 10^{-4} , 10^{-5} , 10^{-6} , 10^{-7} , 10^{-8} , 10^{-9} , 10^{-10} , or even less, again depending on the desire for identifying similar or identical sequences.

[064] Sequences can then be further selected for their closeness to the 3' end. "Closeness" is a subjective determination, but can be arbitrarily set at any number of bp, such as less than 1000 bp, 900, 800, 700, 600, 500, 400, 300, 200, 100, or fewer bp, from the 3' end.

[065] Still further, the sense or anti-sense orientation of the sequence can be determined, for example, through use of the BlastN program, which shows the direction of the match. Those sequences deemed to be in anti-sense orientation can be converted to sense sequences by, for example, programs that reverse complement the sequence.

[066] The selected sense-oriented 3'-biased ESTs and converted anti-sense 3'-biased ESTs can be combined together and further processed as described below in step 15.

[067] 15. Combining Sequences and Removing Duplicates

[068] The selected sequences from step 10 are combined with those selected from step 14. To reduce the existence of duplicates, further processing can be performed, again to maximize the number of unique sequences represented on a microarray of limited space. The selected sequences can be converted to a uniform format, such as FastaG format, and then submitted to an overlap-detecting algorithm, such as the ClusterG program. Any level of scrutiny can be applied in identifying "duplicates." For example, sequences that are greater than 99%, 98%, 97%, 96%, 95%, 90%, 85%, 80%, 75%, 70%, 65%, 60%, 55%, 50%, or even lower percent, identical can be deemed duplicates and removed. Obviously, a higher level allows for a larger number of similar sequences to be retained, whereas a lower level will have the opposite effect. The desired level can be unique to any situation, and will be determined by the scientist or practitioner using the system, depending on their needs.

[069] The collection of data created in the steps above can be used for any applicable purpose. Those of skill in the art will recognize uses for such information. The nucleic acid sequences can be used as they are or transformed for any desired use. For example, the sequences can be translated into polypeptide sequences, which can be used for any desired purpose, or probes can be derived from the nucleic acid sequences selected.

[070] Polynucleotide Probes

[071] Probes can be genomic DNA or cDNA or mRNA, or any RNA-like or DNA-like material, such as peptide nucleic acids, branched DNAs and the like. Probes can be sense or antisense polynucleotide probes. Where target

polynucleotides are double stranded, the probes may be either sense or antisense strands. Where the target polynucleotides are single stranded, the nucleotide probes are complementary single strands.

[072] Probes can be prepared by a variety of synthetic or enzymatic schemes, examples of which are well known in the art. Probes can be synthesized, in whole or in part, using chemical methods, examples of which are well known in the art (Caruthers et al. (1980) Nucleic Acids Res. Symp. Ser. 215-233). Alternatively, the probes can be generated, in whole or in part, enzymatically.

[073] Nucleotide analogs can be incorporated into polynucleotide probes by methods well known in the art. The incorporated nucleotide analogues should serve to base-pair with target polynucleotide sequences. For example, certain guanine nucleotides can be substituted with hypoxanthine, which base-pairs with cytosine residues. However, these base pairs may be less stable than those between guanine and cytosine. Alternatively, adenine nucleotides can be substituted with 2,6-diaminopurine, which can form stronger base pairs than those between adenine and thymidine. Additionally, polynucleotide probes can include nucleotides that have been derivatized chemically or enzymatically. Typical chemical modifications include derivatization with acyl, alkyl, aryl, or amino groups.

[074] The probes can be labeled with one or more labeling moieties to allow for detection of hybridized probe/target polynucleotide complexes. The labeling moieties can include compositions that can be detected by spectroscopic, photochemical, biochemical, bioelectronic, immunochemical,

electrical, optical, and/or chemical means. The labeling moieties include, for example, radioisotopes, such as ^{32}P , ^{33}P , or ^{35}S , chemiluminescent compounds, labeled binding proteins, heavy metal atoms, spectroscopic markers, such as fluorescent markers and dyes, magnetic labels, linked enzymes, mass spectrometry tags, spin labels, electron transfer donors and acceptors, and the like.

[075] Probes can be immobilized on a substrate, examples of which include but are not limited to, rigid and/or semi-rigid supports including membranes, filters, chips, slides, wafers, fibers, magnetic or nonmagnetic beads, gels, tubing, plates, polymers, microparticles, and capillaries. Substrates can have a variety of surface forms, such as wells, trenches, pins, channels and pores, to which the probes are bound. The substrates can be optically transparent.

[076] Hybridization complexes

[077] Hybridization causes a probe and a complementary target to form a stable duplex. In the case of polynucleotide probes and targets, this occurs through base pairing. Hybridization methods are well known to those skilled in the art (See, e.g., Ausubel (1997; Short Protocols in Molecular Biology, John Wiley & Sons, New York N.Y., units 2.8-2.11, 3.18-3.19 and 4-6-4.9). Conditions can be selected for hybridization where exactly complementary target and polynucleotide probe can hybridize, i.e., each base pair must interact with its complementary base pair. Alternatively, conditions can be selected where target and polynucleotide probes have mismatches but are still able to hybridize. Suitable conditions can be selected, for example, by varying the concentrations of

salt in the prehybridization, hybridization, and wash solutions, or by varying the hybridization and wash temperatures. With some membranes, the temperature can be decreased by adding formamide to the prehybridization and hybridization solutions.

[078] Hybridization conditions are based on the melting temperature (T_m) of the nucleic acid binding complex or probe, as described in Berger and Kimmel (1987) *Guide to Molecular Cloning Techniques, Methods in Enzymology*, Vol. 152, Academic Press. The term "stringent conditions," as used herein, is the "stringency" which occurs within a range from about T_m-5 (5° below the melting temperature of the probe) to about 20°C below T_m . As used herein, "highly stringent" conditions employ at least 0.2 x SSC buffer and at least 65°C. As recognized in the art, stringency conditions can be attained by varying a number of factors, including for example, the length and nature, i.e., DNA or RNA, of the probe; the length and nature of the target sequence; and the concentration of the salts and other components, such as formamide, dextran sulfate, and polyethylene glycol, of the hybridization solution. All of these factors can be varied to generate conditions of stringency which are equivalent to the conditions listed above.

[079] Hybridization can be performed at low stringency with buffers, such as 6xSSPE with 0.005% Triton X-100 at 37°C, which permits hybridization between target and polynucleotide probes that contain some mismatches to form target polynucleotide/probe complexes. Subsequent washes can be performed at higher stringency with buffers, such as 0.5xSSPE with 0.005% Triton X-100 at 50°C, to retain hybridization of only those target/probe complexes that contain

exactly complementary sequences. Alternatively, hybridization can be performed with buffers, such as 5xSSC/0.2% SDS at 60°C and washes are performed in 2xSSC/0.2% SDS and then in 0.1xSSC. Background signals can be reduced by the use of detergent, such as sodium dodecyl sulfate, Sarcosyl, or Triton X-100, or a blocking agent, such as salmon sperm DNA.

[080] Other procedures for the use of microarrays are available in the art, and are provided, for example, by Affymetrix. In this regard, reference is made to the Affymetrix GeneChip® Expression Analysis Technical Manual, the entire disclosure of which is incorporated herein by reference.

[081] Microarray Construction

[082] The nucleic acid sequences can be used in the construction of microarrays. Methods for construction of microarrays, and the use of such microarrays, are known in the art, examples of which can be found in U.S. Patent Nos. 5,445,934, 5,744,305, 5,700,637, and 5,945,334, the entire disclosure of each of which is hereby incorporated by reference. Microarrays can be arrays of nucleic acid probes, arrays of peptide or oligopeptide probes, or arrays of chimeric probes -- peptide nucleic acid (PNA) probes. Those of skill in the art will recognize the uses of the collected information.

[083] One particular example, the *in situ* synthesized oligonucleotide Affymetrix GeneChip system, is widely used in many research applications with rigorous quality control standards. (Rouse R. and Hardiman G. *Pharmacogenomics* 5:623-632 (2003).). Currently the Affymetrix GeneChip uses eleven 25-oligomer probe pair sets containing both a perfect match and a single nucleotide mismatch for each gene sequence to be identified on the array. Using

a light-directed chemical synthesis process (photolithography technology), highly dense glass oligo probe array sets (>1,000,000 25-oligomer probes) can be constructed in a ~ 3 x 3-cm plastic cartridge that serves as the hybridization chamber. The ribonucleic acid to be hybridized is isolated, amplified, fragmented, labeled with a fluorescent reporter group, and stained with fluorescent dye after incubation. Light is emitted from the fluorescent reporter group only when it is bound to the probe. The intensity of the light emitted from the perfect match oligoprobe, as compared to the single base pair mismatched oligoprobe, is detected in a scanner, which in turn is analyzed by bioinformatics software (<http://www.affymetrix.com>). The GeneChip system provides a standard platform for array fabrication and data analysis which permits data comparisons among different experiments and laboratories.

[084] All of the compositions and methods disclosed and claimed herein can be made and executed without undue experimentation in light of the present disclosure. While the compositions and methods of this invention have been described in terms of preferred embodiments, it will be apparent to those of skill in the art that variations may be applied to the composition, methods and in the steps or in the sequence of steps of the method described herein without departing from the concept, spirit and scope of the invention. All such similar substitutes and modifications apparent to those skilled in the art are deemed to be within the spirit, scope and concept of the invention as defined by the appended claims.

[085] The following examples are included to demonstrate preferred embodiments of the invention. It should be appreciated by those of skill in the art

that the techniques disclosed in the examples that follow represent techniques discovered by the inventor to function well in the practice of the invention, and thus can be considered to constitute detailed modes for its practice. However, those of skill in the art should, in light of the present disclosure, appreciate that many changes can be made in the specific embodiments which are disclosed and still obtain a like or similar result without departing from the spirit and scope of the invention.

EXAMPLES

[086] Further details of the invention can be found in the following examples, which further define the scope of the invention.

[087] Example 1 - Construction of Equine Nucleic Acid Database and Microarray

[088] All gene sequences were obtained from the public (GenBank) database, which is maintained at the National Center for Biotechnology Information (NCBI). The sequences were obtained by queries to the GenBank and the returned results were downloaded in GenBank format to the local computer.

[089] The project was completed by using a series of Java application programs which were run under the JAVA™ 2 Runtime Environment, Standard Edition, Version 1.4.1 from the Sun Microsystems, Inc. using a Dell Optiplex GX240 Intel(R) Pentium (R) 4 CPU 1.70 GHz with 256 MB of RAM with Microsoft Windows XP Professional Version 2002 operating system. The BlastN and BlastX were conducted using the bioinformatics resources at the Ohio Supercomputer Center (<http://www.osc.edu>). Table 1 lists all the programs used.

Table1. Software and programs used

Name	Function
GetEquine	Selects the gene sequences which are from the source of either equus caballus or equus caballus (horse)
CheckCDS	Collects the coding sequences and non-coding sequences separately
GetThreePrimeCompleteCDS	Selects the coding sequences which contain the stop codons at the 3' ends.
CheckMRNA	Splits the gene sequences into mRNA sequences and DNA sequences
FastaG	Transforms the gene sequences in GenBank format to FASTA format
ClusterG	Identifies the unigene sets; if sequences are found >90% identical match, only the longest sequence is stored
FastaCombine	Combines different FASTA files to one FAST file
GetPolyAEST	Selects ESTs which claim as "PolyA=Yes" or "PolyA=No"
SelectHighQualityEST	Selects the high phred quality region of the ESTs based on the annotated start and stop positions in the GenBank format
GetRC	Obtains the reverse complementary sequence of a target sequence
BlastN	Nucleotide-nucleotide sequence comparison
BlastX	Nucleotide-protein sequence comparison

The source code for each program is provided in Appendix A.

[090] The overall design steps in selecting the 3' equine annotated genes and ESTs are summarized in Figure 1.

[091] **Construction of equine, and human/mouse sequence databases**

[092] Equine gene sequences were first obtained through a query of "equus caballus" to the GenBank database at the NCBI web site. A total of 20,022 sequences were returned (as of June 2003) and downloaded in GenBank

format to the local computer. Program GetEquine was performed to specifically select those gene sequences that are from either equus caballus or equus caballus (horse), and 18,924 sequences were obtained and named as "EquusCaballusSequences." This is the original database from which 3' equine coding sequences and 3' equine ESTs were identified.

[093] By a query of "homo cds" to the GenBank database at the NCBI web site, 208,480 human sequences (as of the date the Genbank was accessed) were returned and downloaded in GenBank format to the local computer, which were then transformed to FASTA format using the FastaG program. Similarly, by a query of "mus cds," 205,373 mouse sequences (as of the date the GenBank was accessed) were obtained and stored in FASTA format. The resulting human and mouse coding sequences were combined and a correspondent HumanMouseCDS database was created at the Time Logic DeCypher System at the Ohio Supercomputer Center (<http://www.osc.edu>).

[094] Selection of 3' equine coding sequences

[095] To screen out the 3' equine cDNA sequences, program CheckCDS was first applied to the EquusCaballusSequences, with 981 equine coding sequences and 17,943 equine non-coding sequences identified, respectively. The equine coding sequences contain both mRNA and DNA sequences. DNA sequences contain alternative exons and introns, and the latter are removed to produce the mature mRNA. Preferably, mRNA sequences are selected for a gene expression microarray. Program CheckMRNA was performed on the EquusCaballusCDS file, with 436 equine mRNA coding sequences and 545 equine DNA coding sequences identified, respectively.

[096] The equine mRNA coding sequences were further split into two-hundred 5' partial coding sequences and two-hundred thirty-six 3' complete coding sequences using the GetThreePrimeCompleteCDS program. 3' complete coding sequences contain stop codons at the three-prime ends, and hence are either full-length sequences or partial sequences yet 3' anchored. All these two-hundred thirty-six 3'-anchored sequences were collected for further analysis. Similarly, the equine DNA coding sequences were split into one-hundred thirty-eight 3' complete coding sequences and four-hundred seven 5' partial coding sequences. Only the 3' complete DNA sequences were subjected to further analysis, but 5' DNA partial sequences could be further evaluated if desired. (See Table 2.)

[097] It is quite often that one single gene may be represented by several sequences, each with a different GenBank Accession Number. The same genes may be sequenced and deposited separately by different labs, or the gene sequences may first be deposited into GenBank as partial coding sequences and later as complete sequences. Therefore, multiple sequences, although with different GenBank Accession Numbers, can actually represent the same gene.

[098] To address this potential problem, the FastaG program was first applied to transform the sequences from the GenBank format to the FASTA format, in which the sequence begins with a single-line description followed by lines of sequence data. Then the ClusterG program was used to identify the unigene clusters and only keep the longest sequence for each cluster. One-hundred ninety-five equine mRNA 3' complete coding sequence clusters and fifty equine DNA 3' complete coding sequence clusters were obtained. Because the

complete gene (DNA) sequences may contain introns, the virtual respective mRNA sequences of the above equine DNA sequences were obtained by selecting the mRNA or CDS features at the respective GenBank website. The equine mRNA and virtual mRNA sequences were combined with the FastaCombine program and screened again with the ClusterG program for unigene clusters and the final 209 equine annotated 3' coding sequences were identified. These equine sequences are either full-length sequences or 3' anchored.

[099] This screening was based on selecting the 3'-biased coding sequences. However, some partial sequences may actually contain regions close to the 3' end and thus could also be suitable for use in a microarray. To capture these sequences, the two-hundred 5' partial equine mRNA coding sequences were first reduced to 149 clusters with the ClusterG program. Sequence comparisons of these clusters were performed against the HumanMouseCDS database using the BlastN program at the Time Logic DeCypher System at Ohio SuperComputer Center. The blast result was manually examined and a total of 83 equine partial coding sequences which are in close proximity (i.e., within 500 bp) to the 3' end or important to our research were identified and combined with the previously identified 209 3' equine coding sequences using the FastaCombine program. Program ClusterG was performed on the combined sequences and 290 final equine annotated gene sequences were ultimately selected for the microarray. Table 2 summarizes the result in each step of selecting the 3' equine coding sequences.

Table 2 — Results for analyses of a public database to identify 3' equine coding sequences

Sequence	Number
Equine sequences	18,924
Equine coding sequences	981
Equine coding sequences, mRNA	436
Equine coding sequences, mRNA, 3' complete	236
Equine coding sequences, mRNA, 3' complete cluster	195
Equine coding sequences, mRNA, partial	200
Equine coding sequences, partial mRNA selected	83
Equine coding sequences, DNA	545
Equine coding sequences, DNA, 3' complete	138
Equine coding sequences, DNA, 3' complete cluster	50
Equine coding sequences, selected mRNA and DNA	328
Equine coding sequences selected	290

[0100] The selected annotated equine gene sequences were also subjected to the BlastX assay against the SwissProt database (Gasteiger E. et al. *Curr Issues Mol Biol* 3(3):47-55(2001)) to confirm the sequence orientation, and all sequences were shown in the sense orientation (data not shown).

[0101] Selection of 3' equine ESTs

[0102] The 3' equine ESTs were isolated from the 17,943 equine non-coding sequences. Candidate 3' equine ESTs were first obtained using the GetPolyAEST program against the EquusCaballusSequences. Program GetPolyAEST selects the EST sequences which indicate as "PolyA=Yes" or "PolyA=No". As noted above, the sequence information from these ESTs may contain the polyA tail if the sequencing process reaches to the 3' end. However, if the sequencing is initiated at the 5' end and stops in the middle, the obtained sequence information may not include the polyA tail, although it may be very close to the 3' end. Therefore, ESTs claiming "PolyA=No" may not necessarily

mean that they are not at or close to the 3' end. Based on this, we first selected the ESTs which claim both "PolyA=Yes" and "PolyA=No" so that a maximal pool of candidate 3' ESTs could be constructed. A total of 8,752 putative equine 3' ESTs were obtained. Then the SelectHighQualityEST program was applied to specifically select the high-quality, vector-trimmed regions and transform into FASTA format.

[0103] The resulting high quality ESTs (8,752 sequences) were subjected to the ClusterG program to obtain EST clusters (4,139 clusters). Table 3 shows the 3' ESTs. (We selected the longest sequence for each cluster. Longer sequences can be obtained by sequence assembly. For long sequences, the whole sequence is fragmented and each fragment is sequenced individually and the whole sequence is obtained by assembly later. Some sequencing may be performed in both directions. Through assembly, more complete sequences can be obtained, if there is enough overlap exists between the fragments.)

Table 3 — Results of analyses to identify equine 3' sequences for use in a gene expression microarray

Sequence	Number
Equine sequences	18,924
Equine EST with polyA*	8,752
Equine polyA EST cluster	4,139
Equine EST cluster with algorithm confirmation	3,791
Equine EST screened	3,155
Sense EST	2,856
Antisense EST	299
Equine coding sequences selected	290
Equine 3' sequences	3,288
Final equine sequences selected for the microarray	3,098

*Equine sequences with and without the polyadenylation A (polyA) sequence.
EST = Established sequence tag.

[0104] To obtain the annotations and 3' bias confirmation, the equine ESTs were blasted against the HumanMouseCDS database using the BlastN algorithm

at the Ohio SuperComputer Center facility. A total of 3,791 equine EST clusters had blast hits with a Blast score >60. Of these, only sequences with blastE values of $<10^{-8}$ were considered candidates for selection. (Makabe et al. *Development* 128:2555-2567 (2001)). The blast result also was examined manually to remove any ESTs that matched to the 5' end of the corresponding human or mouse coding sequences. A total of 3,155 ESTs were identified as 3' biased. The orientations of the ESTs were also derived from the blast results by inspection of the direction of the sequence match (blast hit), with 2,856 in sense orientation and 299 in antisense orientation (Table 3). The reverse complementary sequences of the antisense ESTs were obtained by the program GetRC and were combined with the sense equine ESTs. The resulting ESTs were also combined with the annotated equine coding sequences and undergone the cluster analysis again. A total of 3,288 equine 3' coding sequences and 3' ESTs were initially selected, from which 191 were omitted because the possible probe set was of low quality, leaving 3,098 equine coding sequences for the equine gene expression microarray. (In fact, 3,099 equine *origin* gene sequences were identified, but the first, GBEQ0001 is *Equus caballus* partial 18S rRNA, which was added as a reference gene.)

[0105] Note that many of the annotated genes that were publicly available were from laboratories studying musculoskeletal conditions. In total, this may include 100-200 genes. Thus, in the end, the collection of sequences had a slight bias toward musculoskeletal genes.

[0106] A complete list of the sequences are listed in attached Tables. Table 39 shows the GB... identification codes for the sequences included on the

microarray. Table 33 identifies the GenBank accession numbers for all 3,289 equine sequences initially selected (from which the 3,098 were ultimately chosen); Table 34 shows the equine sequences (SEQ ID NOS 1-3289) corresponding to Table 33.

[0107] Preparation of the Microarray

[0108] The probe set design was accomplished based on the selected equine sequences according to Affymetrix's chip design guide. The probe sets were selected by the following parameters: probe set score, gap multiplier, cross hybridization multiplier, probe count, raw standard deviation, siflength, etc. Each sequence was checked for unique, identical, or mixed probe sets. Probe sets with a score no less than 2.0 for unique set or a score no less than 4.0 for identical or mixed set were selected. A total of 68,266 equine oligonucleotide probes were included on a high density microarray, with average 11 perfect matches and 11 single nucleotide mismatches for each equine gene.

[0109] Discussion

[0110] Genetic information has been exploding dramatically since its construction. At the time of the equine microarray design, over 20,000 equine sequences were available in the public database (GenBank). How to data-mine the 3'-biased sequences is an issue in generating gene expression microarrays, including equine microarrays. Here, we have disclosed a unique computer-based approach that is applicable for creating gene expression microarrays for any other species. The approach generally involves two major steps: identifying the 3' coding sequences and 3' ESTs.

[0111] In identifying the 3' equine coding sequences, we first focused on the selection of full-length coding sequences and partial sequences with 3' end. This is done by selecting the coding sequences with the stop codon at the 3' end. This approach ensures that sequences selected are 3' anchored. Some of them also contain the 3'-untranslated regions, which may be more species-specific compared to the coding region. To capture additional coding sequences for the microarray, we performed the blast analysis for the partial coding sequences against the self-constructed HumanMouseCDS database instead of the non-redundant (nr) nucleotide database available at NCBI. The HumanMouseCDS database is actually a subset of the nr database. Most of the sequences are annotated human or mouse coding sequences. Therefore, the blast result based on this database provides more useful information, which was especially valuable in the equine EST annotation and sequence orientation determination. Moreover, as the HumanMouseCDS database is much smaller, the computing time for the blast assay is tremendously decreased.

[0112] One approach in constructing the cDNA library used for transcript sequencing is using the oligo-dT as the primer in the first strand cDNA synthesis. This would preferentially begin sequencing from the 3' end due to priming on the polyA tail. In other methods, the sequence information from these ESTs may contain the polyA tail if the sequencing process reaches to the 3' end. However, if the sequencing is initiated at the 5' end and stops in the middle, the obtained sequence information may not include the polyA tail, although it may be very close to the 3' end. Therefore, ESTs claiming "PolyA=No" may not necessarily mean that they are not at or close to the 3' end. Based on this, we first selected

the ESTs which claim both "PolyA=Yes" and "PolyA=No" so that a maximal pool of candidate 3' ESTs could be constructed.

[0113] ESTs are short sequences, representing only fragments of genes, not complete coding sequences. The sequences may be in either sense or antisense orientation. Therefore, a major effort and emphasis is focused on how to best annotate these ESTs. In fact, we first annotated the equine ESTs with blast analysis against the nr database (data not shown). However, an overwhelming number of hits occurred between the ESTs and sequences without much useful information, as the hits occurred with the chromosomal sequences, cDNA clones, etc. Therefore, we modified the blast analysis against the self-constructed HumanMouseCDS database that contained more concentrated annotated human and mouse coding sequences. Approximately 92% of the ESTs had blast hits and putative annotations were provided. (Annotations were categorized based on the published papers. Escribano J. and Coca-Prados, M., *Molecular Vision* 8:315-332 (2002); Lo J. et al. *Genome Research* 13(3):455-466 (2003)). (See Table 4.)

[0114] For the gene expression microarray, further probe design could be based on the antisense strand of the selected sequences. The array can be either cDNA spotted microarray (the clones can be purchased or self obtained by PCR) or the Affymetrix oligonucleotide GeneChip. cDNA spotted microarrays use longer sequences as probes which are advantageous in that sequences could be spotted first without being known and the gene sequence of interest could be determined later. However, this approach is labor intensive and costly in producing and maintaining the clones or PCR products. Errors may occur in mis-

assigning the clones. (Halgren RG, et al. *Nucleic Acids Research* 29:582-588 (2001).)

[0115] It is difficult to distinguish closely related gene families using cDNA microarray. Also, for rarely expressed genes, it is hard to obtain the suitable cDNA clones. On the other hand, if the sequence information is available, oligonucleotides can be synthesized to hybridize specifically and uniquely to any available target genes. This approach avoids the need to manipulate large cDNA clone libraries. The cross-hybridization problem due to the short length of the probe could be ameliorated by the usage of several probe sets per gene. In the Affymetrix GeneChip system, the use of perfect match and mismatch design provides a control for background noise and cross-hybridization from unrelated targets. The chip cost has now decreased several-fold and become more affordable to academics, compared to large-scale cDNA microarrays.

[0116] This is the first published microarray accumulation of equine annotated genes and ESTs and all that is publicly available to date. The equine chip includes equine gene sequences functioning in apoptosis, cell cycle, signal transduction, developmental biology, etc, as listed in Table 4. (Escribano J. and Coca-Prados, M., *Molecular Vision* 8:315-332 (2002); Lo J. et al. *Genome Research* 13(3):455-466 (2003)).

[0117] Note that the final "annotation" of the equine gene sequences selected was simply a Blast search against the combined mouse and human sequence database, as described above. For the sake of brevity, those results are not shown herein, but can easily be repeated by identifying the GenBank accession number corresponding to the "GB..." identification number, and

performing a Blast analysis. (The correlation between the GenBank accession numbers and the GB... identification numbers is found in Table 33 for the equine sequences.)

Table 4 — Characterization of selected equine 3' coding sequences and 3' ESTs

Protein category	3' coding sequence	3' EST
Enzyme		
Dehydrogenase	4	35
Isomerase	0	15
Kinase	1	78
Phosphatase	0	39
Synthase	5	35
Transferase	1	37
Oxidase	0	8
Peptidase	0	6
Others	14	69
Protein synthesis		
Ribosomal protein	5	105
Initiation, elongation, and other factors	0	49
RNA binding	2	108
DNA binding	5	203
Transcription factor	3	64
Protein degradation	8	62
Membrane protein	2	53
Cellular signaling		
Receptor and receptor-related	32	223
Ligand and other exchange factors	62	142
Structural protein	21	98
Cell division	5	41
Cell adhesion	2	12
Cell differentiation	2	15
Ligand binding or carrier	5	102
Transporter	8	74
Antioxidant	1	6
Immune-related proteins	33	152
Lipoprotein	1	3
Apoptosis	1	24
Chaperone	3	21
Enzyme inhibitor	7	33
Enzyme activator	0	10
Developmental protein	4	27
Motor	0	10
Unclassified	53	849

[0118] Data from this microarray will provide insight into gene expression for equine specific diseases and conditions. Thousands of equine ESTs whose genetic functions were unknown previously are now annotated. This not only enriches the equine gene expression profile, but also will provide a solid base for future full-length gene discovery and analysis.

[0119] **Example 2: Equine Gene Expression and Performance of the Microarray**

[0120] **Materials and Methods**

[0121] Equine synoviocytes were obtained from adult horses and cultured in monolayer in Dulbecco modified Eagle's medium (DMEM, Gibco, Grand Island, NY) that contained glutamine supplemented with 10% fetal bovine serum, 100 U of penicillin/mL, and 100 μ g of streptomycin/mL. Cultures were maintained in a humidified atmosphere containing 5% carbon dioxide at 37°C. Lipopolysaccharide from *Escherichia coli* 055:B5 (LPS from *Escherichia coli* 055:B5, Sigma Chemical Co, St Louis, MO) at concentrations of 0 and 100 ng/mL was added, and cells were culture for 2.5 hours. Total RNA was isolated by use of a commercial protocol (RNeasy Mini protocol, Qiagen, Valencia, CA) for total RNA isolation from animal cells. The RNA samples were separated and developed by use of 1% agarose gel electrophoresis, and sample concentration and purity were measured by use of UV spectra (260 and 280 nm).

[0122] All protocols were conducted in according with the manufacturer's instructions (Affymetrix. *Affymetrix GeneChip expression analysis technical manual*. Santa Clara, CA: Affymetrix, 2003). Total RNA (5 μ g) was reverse

transcribed into double-stranded cDNA by use of a polymerase (Superscript II, Invitrogen, Carlsbad, CA) and the T7-(dT)24 primer (T7-(dT) 24 primer, Qiagen, Valencia, CA). Biotinylated cRNA was synthesized by in vitro transcription. The cRNA products were fragmented prior to hybridization overnight at 45°C for 16 hours. Microarrays were washed at low- and high-stringent conditions and stained with streptavidin-phycoerythrin in accordance with an established protocol (EukGE-WS2, Affymetrix, Inc., Santa Clara, CA).

[0123] Data analysis was performed by use of commercially available software packages (Microarray suite 5.0, Affymetrix Inc, Santa Clara, CA; MicroDB, Affymetrix Inc, Santa Clara, CA; Data Mining Tool 3.0, Affymetrix Inc, Santa Clara, CA). To test their performance, microarrays were probed in triplicate with the same fragmented cRNA samples from normal equine synoviocytes and LPS-challenge exposed equine synoviocytes. Variables for performance of the microarray, such as signal intensity, were determined by use of statistical algorithms.

[0124] **Results**

[0125] In total, two thirds of the sequences represented on the array were expressed in equine synoviocytes (LPS-treated and control synoviocytes). For each condition, replicates were highly correlated (Figure 2). Correlation was the highest in expressed genes but was less in nonexpressed or marginally expressed genes. Regardless, there was a high overall correlation (r , > 0.99) among replicates. Mean signal intensity was low for the nonexpressed genes (< 87) and ranged from 176 to 226 for marginally expressed genes. Gene expression in these categories (nonexpressed or marginally expressed) was low

relative to the mean signal intensity of expressed genes (range 2,576 to 2,684; Table 5).

Table 5 — Results of the equine gene expression microarray for equine synoviocytes cultured with the addition of lipopolysaccharide (LPS; 100 ng/mL) and without LPS (control cells)

Synoviocytes	Detection of genes		Expressed		Not expressed		Marginal	
	Signal Mean	Intensity Maximum	Mean signal intensity	Genes No. (%)	Mean signal intensity	Genes No. (%)	Mean signal intensity	Genes No. (%)
LPS	1,774	22,917	2,576	2,142 (68)	87	982 (31)	176	38 (1)
Control	1,806	27,509	2,684	2,092 (66)	85	1,029 (33)	226	41 (1)

[0126] Data from triplicate replicates of each condition (LPS-treated or control synoviocytes) were used to calculate the mean value. Scatter plots of the mean intensity signals of the LPS-treated and control synoviocytes were created (Figure 3). Although the total number of genes expressed was similar for both conditions, 752 genes were up-regulated and 877 were down-regulated in response to LPS. Among them, several genes had at least a 5-fold change in expression (84 genes were increased and 18 genes were decreased; Table 6). These data were used to create an expression pattern for LPS stimulation of synoviocytes that consisted of 102 genes.

Table 6 — Genes differentially regulated (> 5-fold change) in response to addition of LPS to cultures of equine synoviocytes

Change	GenBank Accession number of Equine Sequence	Full or Provisional annotation	GenBank Accession number of Blast Annotation
164.24	CD536631	GRO2 oncogene	XM_003510
136.67	CD469327	Tumor necrosis factor, α -induced protein 6	NM_007115
130.48	AF053497	Equine melanoma growth-stimulatory activity homolog	AF053497
108.17	CD468799	GRO3 oncogene	XM_031287
106.81	AF148882	Equine matrix metalloproteinase 1 precursor	AF148882
52.83	BI960809	Tumor necrosis factor-stimulated gene 6 protein	AJ421518
47.09	CD464860	Pentaxin-related gene	BC039733
30.46	CD535167	Nuclear factor of κ light polypeptide gene enhancer	BC004983
29.64	BM734883	Chemokine (C-C motif) ligand 7	NM_006273
28.71	BI961093	Unknown	NM_025079
28.55	BM735056	Interferon regulatory factor 1	XM_034862

Change	GenBank Accession number of Equine Sequence	Full or Provisional annotation	GenBank Accession number of Blast Annotation
28.55	BI961535	Interleukin-8	XM_170504
27.82	CD469032	Phosphodiesterase 7A	XM_037534
25.35	AY040203	Equine granulocyte-macrophage colony-stimulating factor	AY040203
22.51	BM780597	CCAAT-enhancer binding protein	XM_171180
21.73	CD536763	Baculoviral IAP repeat-containing 3	XM_040715
20.73	CD468301	Nuclear factor of κ light chain gene enhancer	BC046754
19.8	CD528418	Prostaglandin endoperoxide synthase-2	D28235
19.11	CD466440	PP2135 mRNA	AF193048
18.89	BI961945	Unknown	XM_040715
18.27	CD468265	Interleukin-8	XM_170504
18.01	BI961101	Chemokine (C-C motif) ligand 7	NM_006273
15.46	CD535316	Interleukin-8	XM_170504
15	CD528575	Amyloid beta (A4) precursor protein-binding, family B	NM_019043
14.56	M27462	Equine chorionic gonadotropin α -subunit	M27462
14.21	CD464433	Embigin	XM_170912
14.21	BM781439	Chimerin	NM_001822
13.28	BI961389	KIAA0882 protein	XM_093895
13.05	AJ319906	Equine fibroblast growth factor 2	AJ319906
12.7	BM735054	FAM14A	NM_032036
11.99	BM734850	Ubiquitin-like protein ISG15 mRNA	AY168648
11.57	BM734511	PrP gene	X83416
10.96	BM735123	Hypothetical protein FLJ23231	NM_025079
10.85	AF027335	Equine prostaglandin G/H synthase-2 gene	AF027335
10.79	CD536086	Tumor necrosis factor, α -induced protein 3	AA661080
10.51	CD466465	Interleukin-1, α	NM_000575
10.45	BM781319	Cyclin D2	NM_001759
10.44	AF027335	Equine prostaglandin G/H synthase-2 gene	AF027335
10.43	BI960863	Tumor necrosis factor, α -induced protein 6	NM_007115
10.3	BM735029	Interferon-induced transmembrane protein 1	BC000897
10.18	CD464478	Similar to embigin	XM_059649
10.17	AF203913	Equine steroidogenic factor 2	AF203913
10.16	CD536074	Interferon regulatory factor 1	XM_034862
10.02	CD468537	Unknown	CD468537
9.02	AF038127	Equine dermatan sulfate proteoglycan II	AF038127
8.87	CD464576	Interleukin-8	XM_170504
8.81	BM735098	Gila maturation factor, γ	NM_004877
8.75	BM781374	Fibulin 1	BC022497
8.68	CD535463	ρ GDP-dissociation Inhibitor 2	E69549
8.64	CD465406	KIAA0882 protein	XM_093895
8.02	BM735336	Unknown	AK090519
7.86	BM734930	Unknown	BC012423
7.81	AY114351	Equine granulocyte chemotactic protein 2	AY114351
7.24	CD536651	Unknown	BC036098
7.2	BI961242	Colony-stimulating factor 3	NM_172219
7.16	CD466975	Unknown	BD109582
6.93	CD535197	NORE1 protein	NM_031437
6.8	CD467520	Cyclin D2	NM_001759

Change	GenBank Accession number of Equine Sequence	Full or Provisional annotation	GenBank Accession number of Blast Annotation
6.78	BI961361	KIAA0882 protein	XM_093895
6.76	CD536618	Cyclin D2	NM_001759
6.6	BI961105	PRG1 gene	X96438
6.56	CD469180	FLJ00024 protein	AK024434
6.56	BI961594	Tumor necrosis factor, α -induced protein 6	NM_007115
6.41	CD468109	α -2-microglobulin gene	U00000
6.41	CD536657	Guanylate binding protein 1	NM_002053
6.21	CD469026	Epithelial stromal interaction 1	NM_033255
6.11	AF503365	Equine granulocyte colony-stimulating factor	AF503365
6.11	BM780519	Serine (or cysteine) proteinase inhibitor	NM_000062
6.03	CD472099	Junctional adhesion molecule 1	NM_144504
5.97	CD464893	Immediate early response 3	NM_003897
5.9	BI961310	Chemokine (C-X-C motif) ligand 5	NM_002994
5.86	CD464588	B-cell CLL/lymphoma 3	NM_005178
5.57	CD536610	Unknown	BC036098
5.53	AY005808	Equine toll-like receptor 4	AY005808
5.49	CD471341	MHC class I antigen HLA-A	U03754
5.47	CD468091	Unknown	CD468091
5.46	CD469607	Hypothetical protein FLJ39885	NM_152703
5.4	CD528897	N-myc (and STAT) interactor	BC001268
5.38	BM735180	Unknown	AX466510
5.31	CD467650	Unknown	CD467650
5.24	BI960830	Interferon regulatory factor 1	XM_034862
5.22	BI961018	Immediate early response 3	NM_052815
5.06	CD465968	Kinesin family member 5B	BC009353
5.04	CD528326	Neutrophil cytosolic factor 1	XM_170516
-5.29	BM734828	Dudulin 2 (FLJ10829), mRNA	NM_018234
-5.38	CD466561	PDZ and LIM domain 2	NM_021630
-5.55	BI961715	Unknown	BC019236
-5.64	BM780462	3'-phosphoadenosine 5'-phosphosulfate synthetase 2	AF160509
-5.74	CD469298	Unknown	XM_041375
-6.1	BM735590	Unknown	BC010959
-6.32	AJ319907	Equine fibroblast growth factor receptor	AJ319907
-6.58	BI961854	Heparan sulfate (glucosamine) 3-O-sulfotransferase 3B1	NM_006041
-6.73	CD528599	Transcription elongation factor A	XM_114075
-7.3	CD528582	Ribonuclease, RNase A family, 4	NM_002937
-7.31	BM780574	Metallothionein 2A	BC007034
-10.22	CD466107	Inositol 1,3,4-triphosphate 5/6 kinase	NM_014216
-11.11	BM735117	Unknown	BC027258
-12.02	CD468788	Unknown	CD468788
-12.11	BM780841	E74-like factor 1	NM_172373
-18.18	BI961458	Smcx homolog	NM_004187
-18.94	CD535871	Eukaryotic translation initiation factor 2, subunit 3 γ	NM_001415
-27.75	L42623	MHC class I mRNA	L42623

*Refer to Genbank (Available at www.ncbi.nih.gov. Accessed on 06/15/03) for more information on the names and abbreviations of the provisional annotation genes.

[0127] **Discussion**

[0128] In the study reported here, we used a computer-based approach to create a gene expression microarray for a particular species. We then constructed and tested the performance of an equine species-specific microarray. Genetic information has been increasing dramatically since the development and use of expression microarrays; however, algorithms to examine the 3' biased sequences have not been described to assist with generating ideal sequences for use on these arrays. Our goal was to curate all quality equine sequence data and prune the number of sequences to generate unduplicated annotated sequences for an optimized array. Our approach involved 2 major steps: identification of the 3' CDs and 3' ESTs and subsequent annotation of the sequences. For our algorithm, the 3' equine CDSs were identified by selecting the full and partial CDSs that had a stop codon at the 3' end. This approach ensured that sequences selected were anchored to the 3' end. Most would contain the 3' untranslated region (UTR), which is more species-specific, compared with the coding region (Affymetrix. *Genechip CustomExpress array design guide*. Available at: http://www.affymetrix.com/support/technical/other/custom_design_manual.pdf. Accessed 12/15/03). Because the UTR is found in many mRNA samples isolated by use of poly-dT primers, species-specific sequence heterogeneity in the UTR enhances the accuracy of species-specific arrays (Higgins MA et al., *Toxicol Sci* 2003; 74:470–484). Polymerase activity fades toward the 5' end;

thus, it would be possible to have a portion consisting of the UTR and none of the CDS in the processed mRNA samples. Therefore, use of the UTR sequence in probe design is an asset for improvement of microarray accuracy.

[0129] We chose to perform an algorithm analysis for the partial equine CDSs and ESTs with those in a human-mouse CDS database we created, rather than a nonredundant database available at NCBI. Our human-mouse CDS database was actually a subset of the nonredundant database and consisted of annotated human or mouse CDSs. Results of the algorithm on the basis of comparison with the annotated human or mouse CDS database would be more useful in determining the equine EST annotation and sequence orientation. Our human-mouse CDS database was much smaller than the nonredundant database, and the computing time was tremendously reduced for the algorithm.

[0130] Quite often, a single gene may be represented by several sequences, each with a unique public database accession number. The same gene may be sequenced and deposited by several laboratory groups, or the gene sequences may initially be deposited into the public database as partial CDSs, and subsequently be deposited again as complete sequences. Therefore, multiple sequences, although each with a unique accession number, will actually represent the same gene. To solve this problem, cluster programs have been designed to reduce sequence duplicates. Our cluster program models a program from the NCBI (Pontius JU et al., In: NCBI Staff, eds. *The NCBI handbook*. Bethesda, Md: National Center for Biotechnology Information; 2003;21.1-21.12). Alternatively, we could have used that NCBI cluster program,

or other programs could have been incorporated into our algorithm. We chose a high filter of 95% for CDS to reduce the risk of losing fully annotated, separate, but closely related, genes (e.g., calcitonin gene related peptide I and II). We also chose a relatively high filter of 90% for ESTs to reduce the risk of duplicates and maximize the space available on the microarray to enable us to include as many genes as possible.

[0131] To maximize the number of candidate genes that could be selected for the microarray, all 3' sequences (or close to 3' sequences) were identified. Because transcript sequencing was performed on many cDNA libraries by use of oligo-dT primers in the first-strand cDNA synthesis (Weiss GB et al., *J Biol Chem* 1976;251:3425–3431; Hagenbuchle O et al., *J Biol Chem* 1979;254:7157–7162), the sequence information from these ESTs contained the polyA tail only when the sequencing process reached to the 3' end. However, when the sequencing was initiated at the 5' end and stopped in the middle, the obtained sequence information may not have included the polyA tail, although it may have been extremely close to the 3' end. Therefore, ESTs characterized as no polyA may not necessarily mean that they did not contain a polyA or that the polyA was close to the 3' end. To capture these sequences, ESTs were selected that claimed those with and without polyA to maximize the pool of candidate 3' ESTs. The pool of sequences that did not contain the 3' end were subsequently analyzed by use of an algorithm and compared with our human-mouse CDS database to locate the sequence position relative to the 3' end. Any sequences within 500 bp of the 3' end of the matched sequence were also included as a candidate for inclusion on the microarray.

[0132] The ESTs are short sequences that represent only fragments of genes or incomplete CDSs, and they may be in a sense or antisense orientation. Therefore, a major effort and emphasis was focused on how best to annotate these ESTs. In fact, we initially annotated the equine ESTs by use of an algorithm by comparison with the nonredundant database of the NCBI (data not shown). However, there were an overwhelming number of possible matches identified between the ESTs and sequences without much useful information because the matches were with chromosomal sequences, such as cDNA clones. Therefore, analysis by use of the algorithm was modified by creating our human-mouse CDS database that contained more concentrated annotated human and mouse CDSs. As a result, approximately 92% of the ESTs had matches in the algorithm analysis, and putative annotations were performed (Table 4).

[0133] This work is the first microarray accumulation of equine annotated genes and ESTs and all that are currently publicly available for horses. The equine gene expression microarray includes equine gene sequences that function in apoptosis, the cell cycle, signal transduction, and developmental biological processes (Escribano J and Coca-Prados M, *Molecular Vision* 2002;8:315–332; Lo J et al. *Genome Res* 2003;13:455–466). This equine array was used to evaluate the gene expression pattern of equine synoviocytes and the response to LPS, which is an established signal molecule generated by gram-negative bacteria that can be used to assess microarray function. The microarrays reported here revealed gene expression patterns typical of other custom arrays (Higgins MA et al. *Toxicol Sci* 2003;74:470–484) and had

excellent reproducibility of performance ($r, > 0.99$). Very few ($< 4\%$) of the genes were expressed at such a low intensity that replicate arrays could not consistently distinguish an expressed gene from a nonexpressed gene, and all were at low to very low signal intensity (Figure 2).

[0134] Therefore, significant discrepancies in gene expression were not identified, and high accuracy for expressed genes among replicates is anticipated with this array. Investigations that place importance on genes with low or marginal expression should perform the microarrays in triplicate or validate findings by use of methods (e.g., quantitative real-time polymerase chain reaction techniques).

[0135] The gene expression rate of approximately two thirds or greater for the microarray reported here is greater than that for human (40% to 50%) (Affymetrix. *Technical documentation page. Technical note: design and performance of the GeneChip human genome U133 plus 2.0 and human genome U133A 2.0 arrays*. Available at: http://www.affymetrix.com/support/technical/technotes/hgu133_p2_technote.pdf . Accessed 10/15/03) and canine (28%) (Higgins MA et al. *Toxicol Sci* 2003;74:470–484) microarrays and is appropriate for sequences selected from multiple tissue libraries. These rates of expression will offer sufficient availability on the microarray for genes with no, low, or high expression. This permits evaluation for tissue-specific expression or manipulation experiments in which investigators want to optimize the detection of switched-on genes or genes that are not naturally expressed. This reveals a potential advantage of

sequence-based gene selection for microarrays, compared with use of tissue-specific microarrays, in the discovery of new genes.

[0136] Example 3: Effect of LPS on Gene Expression as Measured on Microarray

[0137] Addition of LPS at a concentration of 100 ng/mL to synoviocyte cultures induced large-scale upregulation of many genes, most notably TNF, IL-8, prostaglandin endoperoxide synthase 2, nuclear factor kappa, interferon, and matrix metalloproteinase-1 (Table 6). Similar inflammatory genes (e.g., ILs, TNF, and cyclooxygenase-2 (a prostaglandin synthase)) reportedly increase with exposure to LPS (Hashimoto et al. *Scand J Infect Dis* 2003, 35:619–627; Rodgeron DH et al. *Am J Vet Res* 2001, 62:1957–1963). Understanding the interrelationships of these genes and unveiling the complexities and regulatory roles of these genes will require many additional studies.

[0138] Identification of a panel of 102 genes with altered expression in response to endotoxin documents the complexity of cellular signals. Up-regulation of toll-like receptor, oncogenes, IL-8, IL-1, TNF genes, interferon regulatory factor, prostaglandin endoperoxidase synthase-2, chemokine ligand, fibroblast growth factor 2, granulocyte chemotactic protein, colony stimulating factor, and similar proinflammatory molecules were anticipated. Interesting findings that will precipitate additional studies were the upregulation of chorionic gonadotropin and steroidogenic factors that may cross-communicate with stress-induced genes. Additionally, genes associated with adhesion (e.g., junctional adhesion molecule, dermatan sulfate, and heparan sulfate sulfotransferase) may be associated, assuming it happens in other equine cells,

with the induction of cell adhesion classically associated with peripheral margination of WBCs in horses exposed to LPS (Palmer JL and Bertone AL, *Equine Vet J* 1994;26:492–495). Analysis of our results identified a gene expression panel associated with LPS challenge exposure.

[0139] Use of the microarray to identify a subset of gene sequences highly sensitive and accurate in detecting synovial cell reaction to LPS inflammation.

[0140] For this experiment we cultured in monolayer, using techniques described elsewhere in this document, normal synovial cells from three horses. After growth to confluence the cells were exposed to 6 concentrations of LPS-*Escherichia coli* 055:B5 at 6 doses for 2 hours (0.01, 0.1, 1.0, 10, 100 and 1000 ng/ml). Experiments were run in triplicate. Cells were harvested at 24 hours and RNA extracted as described previously in this document for synovial cells and processed on the microarray. There were many genes that were identified to be up-regulated by the LPS across many of the doses, many that were duplicated across dosages of LPS. In final analysis, there were five genes that were up-regulated in all dosages except the lowest dose and followed a pattern that was correlated to dose; as LPS dose went up, the induction of gene expression went up. These five genes represent a very accurate signature for LPS joint inflammation at any dose and highly sensitive to detection of the gene changes. (Table 7.)

Table 7 – Signature Genes for LPS Joint Inflammation

GenBank Accession Eq. Sequence	Full or Provisional Annotation	Dose LPS ng/mL Fold-Change					
		0.01	0.1	1.0	10	100	1000
CD536631	GR02 Oncogene	-	8	7	10	164	15
AF053497	Equine melanoma growth-stimulatory activity homolog	-	3.5	4.3	11	130	15
CD468799	GR03 oncogene	3	9.8	8.5	21	108	34
BM734883	Chemokine (C-C motif) ligand 7	-	4.3	3.7	24	30	16
BL961535	Interleukin-8	-	5	5	18	29	28

[0141] Example 4 – Validation of the Microarray with RT-PCR

[0142] The performance of the array was also validated by comparison to quantitative real-time reverse transcription polymerase chain reaction (RT-PCR; ABI PRISM 7000™ Sequence Detection System by Applied BioSystems, Foster City, CA) using an equine synoviocyte LPS model of cell stimulation. Total RNA was extracted from synoviocytes using a commercially available kit (RNEasy®, QIAGEN, Inc. , Valencia, CA) that had been stimulated with 100ng or 1000ng of LPS in our published manner (Gu and Bertone, AJVR: 65;12:1664-1673, 2004). Reverse transcription of total RNA to complementary DNA (cDNA) was performed by adding random hexamers and a 10-mM deoxynucleotide triphosphate (dNTP) mix to each total RNA sample and heating to 65°C for 5 minutes. Samples were then placed on ice and subjected to a single, brief pulse centrifugation at 4°C. A commercially available buffer (250 mM Tris-HCl, 375 mM KCl, 15 mM MgCl₂), RNase inhibitor, and 0.1M dithiothreitol (DTT) (Invitrogen Corp., Carlsbad CA) were added to each sample and the contents of each tube were gently mixed. Samples were incubated at room temperature for 10 minutes, then at 37°C for 2 minutes. Moloney murine leukemia virus reverse transcriptase (Invitrogen; 200 units, diluted in 3 µl of RNase-free water) was added to each sample. Samples were mixed and incubated at 37°C for 50 minutes. The reaction was inactivated

by heating samples at 70°C for 15 minutes. Resulting cDNA samples were frozen at -20°C.

[0143] The mRNA sequences for the genes tested (See Table 8) were amplified by the 5'-nuclease assay, using sequence specific probes labeled with the fluorescent reporter dye 6-carboxyfluorescein (FAM) on the 5' end of the probe and the quencher dye 6-carboxytetramethylrhodamine (TAMRA) on the 3' end of the probe to quantify accumulating accumulating PCR product in real time. Taqman® Universal PCR Master Mix, Assays-on-Demand Gene Expression Array Mix™ (containing the forward primer, reverse primer, and labeled probe for each amplicon) were added to each cDNA sample, which was diluted in RNase-free water to yield a total reaction volume of 50 µl. The thermal cycling parameters were as follows: 2 minutes at 50°C, 10 minutes at 95°C, and 40 cycles between 15 seconds at 95°C and 1 minute at 60°C. Other techniques for the isolation and processing of RNA for RT-PCR could be used. Samples were processed and analyzed by these two gene expression techniques, the microarray and RT-PCR.

[0144] The data in Table 8 below demonstrates that the fold change in gene expression was similar quantified similarly by both RT-PCR and microarray methods.

TABLE 8	Synoviocytes Stimulated 100 ng/mL LPS			Synoviocytes Stimulated 1000 ng/mL LPS		
	TNF- protein 6	IL- 1	PG peroxide synthase	TNF- protein 6	IL- 1	PG peroxide synthase
Microarray Fold- Change	5	16	3	6	34	3
RT-PCR Fold- Change	6	155	2	10	290	4

[0145] Example 5 – Equine-Specific Large-Scale Gene Expression

Analysis of Developmental Bone Diseases

[0146] Developmental Orthopedic Disease (DOD) represents a group of bone diseases that manifest during growth and development and include articular dyschondroplasia (osteocondrosis dessicans, OCD) and cervical vertebral malformation (CVM). The underlying pathogenesis is altered endochondral ossification of mineralizing cartilage. Site-specific clinical syndromes result. Abnormalities at the articular growth front result in a dyschondroplasia called osteochondrosis dessicans (OCD) or intra-articular cartilage flaps with abnormal underlying bone. The incidence of articular osteochondrosis is increasing and the condition is present in the horse population at high levels (10-25%). OCD induces arthritis and lameness and is usually treated surgically. The hock and stifle are the most common joints affected. Abnormalities of vertebral growth result in narrowing of the cervical vertebral canal in combination with malformation of the vertebra. The result is spinal neurologic disease characterized by ataxia and weakness.

[0147] The syndrome is termed cervical vertebral stenotic myelopathy (CVM) and is treated with anti-inflammatory medication, nutritional support, and, in selected cases, surgical cervical fusion. CVM is the leading cause of noninfectious spinal cord ataxia in the horse and affects 2% of the Thoroughbred population. Both conditions are distributed internationally, in multiple breeds and usually manifest in the young growing horse. Studies supporting a genetic predisposition to both conditions, and unique biochemical and molecular features of osteochondrotic cartilage in horses, suggest that evaluation of gene expression

will be a productive approach to identifying the presence and predisposition to this disease. The use of microarrays for gene expression studies and diagnostics is becoming well established. The use of a species-specific microarray is of critical importance for accurate biomarker identification and monitoring of highly specific markers. In cross-species hybridization on microarrays, even single nucleotide mismatches can alter the detectable gene expression and relative intensities resulting in erroneous conclusions. Affymetrix is a recognized manufacturer of large-scale microarray technology that is sensitive, specific, and highly repeatable.

[0148] In this Example, we describe how to quantify and bioinformatically analyze gene expression alterations associated with two of the most common developmental orthopedic diseases in young horses, articular dyschondroplasia (osteochondrosis dessicans, or OCD) and cervical vertebral malformation (CVM). Gene expression markers were identified that uniquely identified the presence of these disease conditions (a signature). This example describes the construction of a bioinformatic tool that can predict, diagnose, and monitor therapy of these conditions. First, gene expression has been bioinformatically profiled to identify a gene expression signature for OCD and/or CVM (two forms of DOD) for use as a diagnostic tool.

[0149] To determine a gene expression profile for DOD, we collected, in 2002, data on a preeminent Kentucky thoroughbred farm (> 100 foals/year) in collaboration with the farm veterinarians. Thirteen yearlings with OCD and 7 age- and sex-matched yearlings (within a month of age); and 6 weanlings with CVM, 3 weanlings with CVM affected siblings, and 4 age and sex match control

weanlings were selected for the study and their medical records evaluated by a veterinarian, copied for this study and filed. All OCD horses had either stifle or hock OCD, diagnosed by radiographic lesion and the presence of affected joint effusion, that was classical for the disease. All horses with CVM had cervical spinal radiographs and a myelogram that confirmed spinal cord compression and classical malformation of the vertebrae typical of the disease. All horses with CVM had a complete neurologic examination performed previously and were neurological. Additionally all CVM horses were evaluated by a veterinary neurology specialist at the time of sample collection and showed neurological signs. All control horses had similar radiographs that were normal, had no history of joint effusions or lameness or neurologic signs and did not have any signs at the time of sample collection.

[0150] Blood was drawn by two veterinarians into three heparin tubes, placed on ice, and immediately carried to Bertone's lab for processing. Alternatively, other samples could have been obtained and similarly analyzed such as synovial fluid from the joints or cerebral spinal fluid. Blood samples from all horses yielded high quality RNA from blood (O.D. 260/280 >2.0) that was frozen at -80°C. The investigators collected and copied all clinical data including radiographs, myelograms, lameness, and neurologic examinations and filed them for the study. Gene expression analysis using the equine-specific microarray, prepared as described elsewhere in this document, was performed on five DOD horses and five matched control horses.

[0151] For these studies, cells from these blood cells were isolated by centrifugation (and manual buffy coat fractionation and subsequently batch

processed for ribonucleic acid (RNA) extraction, cDNA synthesis, in vitro transcription, RNA amplification and fragmentation, and RNA fluorolabeling as per the GeneChip Expression Analysis Technical Manual, Affymetrix, Inc., 2001. All equipment (Affymetrix hybridization chamber, fluidics station, and computer workstation and software) are publicly available.

[0152] For blood samples, the RNA was extracted from the white blood cells in the buffy coat by the standard method already described for synoviocytes. Blood was collected as plasma in heparin tubes to prevent clotting and consumption of cells. After centrifugation of the blood for 10 minutes (4°C), the white buffy coat layer at the junction of plasma and packed red cells was removed carefully with a pipette and placed in RNAase free tubes and kept on ice. Buffy coat cell RNA was extracted by Trizol homogenization. Cells were suspended and homogenized/vortexed in 1ml cold Trizol reagent for 15 seconds. 100 µL of Chloroform was added and vortex-mixed until a creamy pink color. The preparation was spun at 14,000 RPM range can be 13,000-16,000G at 4°C for 15 minutes. The aqueous phase (clear fluid on top) was removed in 100-µL aliquots and put in a new RNA free chilled tube (200-300 µL total). This was done carefully to not disturb the interface where DNA accumulates. 1.5-2X isopropanol was added to aqueous phase, vortex mixed and RNA precipitated at -80°C for at least 30 minutes. After thawing to room temperature and tube inversion mixing, tubes were spun at 14,000G at 4°C for 30 minutes to localize the precipitated RNA at the bottom of the tube. Isopropanol was decanted and the tube towel dried for 15 minutes. The RNA pellet was redissolved in 15-25 µL of RNase-free water. The optical density concentration of RNA is measured using 2 or 4 µL of

sample to 1 ml water in cuvette and reading in a spectrophotometer at 260 nm wavelength. Reading is the concentration of RNA in $\mu\text{g}/\mu\text{L}$.

[0153] RNA was then assessed for purity by gel electrophoresis or a bioanalyzer analysis before processing for use on the microarray. It was important to have RNA of the highest integrity when using microarray to study gene expression. Even partial degradation of RNA can result in bias of quantification of different transcripts due to the variability of messenger RNA degradation. High quality RNA was also necessary for successful *In Vitro* Transcription (IVT) reaction during the microarray protocol to produce biotin-labeled RNA. Running total RNA in capillary electrophoresis (bioanalyzer analysis) was the most effective test for RNA quality. Capillary electrophoresis was performed using the Bioanalyzer 2100 (Agilent) and prominent 18S and 28S rRNA peaks showed high integrity of RNA (see Figure 4). High-quality total RNA was extracted using the Trizol technique.

[0154] In some cases, the RNA was visualized for quality by electrophoresis in a 1.0% agarose gel stained with 3 $\mu\text{g}/\text{mL}$ of ethidium bromide (Sigma). Gel electrophoresis was conducted at 100 volts for 30 minutes. RNA was visualized using ultraviolet transillumination (Spectroline[®] ultraviolet transilluminator, Spectronics Corporation, Westbury, NY) in a commercially available gel documentation system (Kodak EDAS 290, Eastman Kodak Company, Rochester, NY) and dedicated software (Kodak 1D Image Analysis Software, Version 3.6.0).

[0155] Labeled RNA was hybridized to equine species-specific high density DNA probes and scanned for gene expression intensity using an Affymetrix Gene

Expression System and the equine custom microarray described in Example 1. Briefly, the resuspended total RNA was reverse transcribed into copy single stand DNA (cssDNA) using Superscript II reverse transcriptase (Invitrogen, Inc) and T7-(dT)24 primers (Affymetrix, Inc). Biotinylated copy RNA (cRNA) was formed using a Bioarray T-7 Polymerase Labelling Kit (Enzo, Inc) and then fragmented before hybridization on the GeneChip. An overnight hybridization was followed by washing and staining of the microarray with phyocerythrin. The phyocerythrin only fluoresces with cRNA that hybridized with the probe on the GeneChip. Signal intensity was then detected and measured by the microarray scanner and results were analyzed by bioinformatics software.

[0156] This equine gene expression microarray represents 3,098 equine genes that contain a bias for musculoskeletal relevance. Over 360 genes represent cell signaling functions, 322 are enzymes, 154 in protein synthesis, 375 in RNA/DNA binding including transcription factors, 193 in cell differentiation including developmental protein function, and 24 in apoptosis pathways. All known relevant genes to OCD in horses, such as PTHrP, Indian hedgehog, bone morphogenetic proteins, and receptor-activated nuclear factor kappa β ligand (RANK L) are on the array.

[0157] Bioinformatic analysis of gene intensity data by cluster analysis and comparisons among groups (OCD/CVM vs control; was performed using, initially, Affymetrix Microarray Suite Software packages, Microarray Suite (MAS) 5.0, MicroDB, and Data Mining Tool (DMT) 3.0. Probe level data was further analyzed using dChip software Li, C., and W. H. Wong. 2003. DNA-Chip Analyzer (dChip). In The analysis of gene expression data: methods and software. G. Parmigiani, E.

S. Garrett, R. Irizarry, and S. L. Zeger. Springer-Verlag. Array normalization was performed using the invariant set procedure. Then, model-based expression indices (MBEI) were computed using the perfect match only model.

[0158] Genes that were significantly up- or down-regulated in DOD are listed below from the most sensitive genes to least sensitive genes to represent equine DOD. These genes, individually or in subsets of 5, 10, or 13 genes, can represent DOD to a greater or lesser accuracy and sensitivity. Due to the tight selection of control horses, these represent a direct marker of DOD.

Table 9

	Parametric p-value	Norm	OCD	Fold Change	Unique id	Gene Name
1	9.21e-05	1567.2	542.9	2.887	GBEQ1361	Interferon –induced protein
2	0.0001637	1339	858.5	1.56	GBEQ3012	NFAT-activation molecule
3	0.0003515	1051.4	734.1	1.432	GBEQ2386	tumor differentially expressed gene
4	0.0008141	1297.1	847.4	1.531	GBEQ3111	
5	0.0008758	1532.3	982	1.56	GBEQ0534	Receptor retinoic acid
6	0.001096	286.9	169.5	1.693	GBEQ3177	
7	0.0013346	532.8	306.5	1.738	GBEQ3110	
8	0.0014709	1173.2	1645.1	0.713	GBEQ1535	Dendritic cell protein
9	0.0015773	1345.8	845	1.593	GBEQ0169	Horse serpin M91161
10	0.0015997	2145.5	1525.9	1.406	GBEQ3006	
11	0.0018568	1296.4	890.8	1.455	GBEQ0033	Natural resistance macrophage associated protein
12	0.0019245	256.1	182.8	1.401	GBEQ1928	retinoid inducible serine carboxypeptidase

[0159] In summary, the use of the microarray has created a method to evaluate blood of horses and identify the presence of DOD.

[0160] **Example 6 – Identification of Gene Expression Profiles for Equine Osteoarthritis**

[0161] The goal of this Example was to determine a gene expression profile to identify osteoarthritis (OA), and therefore produce a gene expression

signature for OA using horse samples. Osteoarthritis is one of the most significant causes of locomotor morbidity in horses and humans, with an increasing prevalence in an ageing society. To date, inflammatory and degradative pathways associated with OA have been studied in isolation. Current microarray technology permits identification and classification of cartilage molecular phenotype in large scale and can be used to unveil the complexities of the degradative pathways and discover potential intervention points for disease-curtailling therapy.

[0162] Briefly, horses were screened for OA by clinical inclusion criteria and placed into normal or OA groups. Articular cartilage of the distal metacarpal condyle was digitally photographed and harvested for mRNA analysis and histological grading. Total RNA was processed and placed on the equine gene expression microarray (Example 1). Genes with significant increases and decreases in gene expression in OA as compared to normal articular cartilage were identified as profile gene candidates. Genes were identified that changed in accordance with OA and represent an OA gene expression signature. See Tables below.

[0163] Specific Aims:

[0164] Large-scale gene expression profiling has not been applied to the study of equine osteoarthritis (OA). Although molecular pathways in OA have been studied in isolation, large scale bioinformatic analysis of gene expression has not been used to unveil the complexities of the degradative pathways. Our hypothesis is that there will be a sub-set of genes with significant up- and down-regulation in osteoarthritic cartilage as compared to disease-free cartilage. The

experimental and specific aims of this Example are: 1. to grade the histological extent of cartilage degeneration in OA and matched normal equine metacarpophalangeal (MCP) joints; and 2. to identify genes with significant changes in gene expression in OA as compared to age and site matched normal cartilage.

[0165] Significance:

[0166] OA is a significant cause of morbidity in a multitude of equine sports disciplines and has been cited as the most economically important musculoskeletal disease in performance and pleasure horses (McIlwraith CW. General pathobiology of the joint and response to injury. In *Joint disease in the horse* (1996) Eds McIlwraith CW, Trotter GW. Pub: W. B. Saunders Company; Frisbie DD, McIlwraith CW. Evaluation of gene therapy as a treatment for equine traumatic arthritis and osteoarthritis. (2000) *Clinical Orthopaedics and Related Research*. 379 (S); S273-S287). Treatment of OA in humans is a billion-dollar industry. OA affects more than 70% of people over 65 years of age in the United States. (American Academy of Orthopedic Surgeons, 2002; www.aaos.org) Therapeutic intervention in any species is impeded by the inability to target agents directly to the joint with the majority of treatments being directed toward reducing the pain associated with OA. The symptomatic relief afforded by protocols such as non-steroidal and steroidal therapy is often associated with undesirable side effects (McIlwraith CW. General pathobiology of the joint and response to injury. In *Joint disease in the horse* (1996) Eds McIlwraith CW, Trotter GW. Pub: W. B. Saunders Company; Murray RC, DeBowes RM, Gaughan EM, Zhu CF, Athanasiou KA. The effects of intra-articular methylprednisolone and

exercise on the mechanical properties of articular cartilage in the horse. (1998) *Osteoarthritis and Cartilage*. 6; 106-114), most notably suppression of cartilage metabolism and healing.

[0167] To facilitate the development of more effective treatment regimens and selection of new therapeutic targets, it is imperative that a greater understanding of the pathophysiology of OA is obtained. Although the disease process affects the entire joint structure, including the synovial membrane, subchondral bone, ligaments and periarticular muscles, the hallmark of destruction, and the irreversible changes, occur in the articular cartilage (Malemud CJ et al. (2003) *Cells Tissues Organs* 174: 34 – 48). Many of the etiological factors responsible for the initiation of disease, such as trauma and wear, is related to the breakdown of the extracellular macromolecules and release of breakdown products from articular cartilage into the synovial fluid. Cartilage macromolecules have been demonstrated to have significant immunogenic properties (Pelletier JP et al. (2001) *Arthritis & Rheumatism* 44: 6; 1237-1247). Furthermore, it is increasingly appreciated that chondrocytes have the capacity to produce a variety of cytokines and mediators associated with inflammation, such as prostaglandins, nitric oxide, interleukin-1 β , -6 and -8, the matrix metalloproteinases and tumor necrosis factor β . Some of the extracellular matrix genes of particular interest include Types I, II, III, IX, XI, XII and XIV collagens, proteoglycans, aggrecan, decorin, biglycan, Cartilage Oligomeric Protein and Cartilage Matrix Protein, all of which are on the equine microarray (Sandell LJ (2000) *Clinical Orthopaedics and Related Research* 379(S); S9-S16). A limited number of these genes have been studied extensively. However,

methods previously available, including reverse transcriptase polymerase chain reaction (Dumond H et al. (2004) *Osteoarthritis and Cartilage* Apr:12(4); 284 – 295; Gelse K et al. (2003) *Osteoarthritis and Cartilage* Feb:11(2); 141-148) and in-situ hybridization (Gehrsitz A et al. (2001) *Journal of Orthopaedic Research* 19; 478-481), have resulted in limitations of the number of genes investigated. The simultaneous analysis of thousands of genes under identical conditions using microarray technology will provide the initial opportunity to explore the mRNA expression profile for equine OA cartilage.

[0168] Radiography and histology have historically been the standard methods of identifying the syndrome of OA in affected joints. Radiographic assessment of articular pathology, including osteophytes and enthesopathy, is an established method for the verification of osteoarthritis (Gelse K et al. (2003) *Osteoarthritis and Cartilage* Feb:11(2); 141-148). This is a relatively poor modality as sensitivity to articular degeneration is limited to detection of bony pathology, not cartilaginous change. Histological grading systems of articular cartilage are the “gold standard” for classifying OA and have been extensively used throughout human and veterinary literature to document the severity of disease in affected cartilage (Mankin HJ (1971) *Journal of Bone and Joint Surgery* Apr:53(3); 523-537). We will use these established gold standards to clarify our genes of relevance to OA.

[0169] DNA microarray technology has been recently employed to identify the expression profiles in human derived chondrocytes (Aigner T. et al. (2003) *Journal of Bone and Joint Surgery* 85(A): 2; 117-123; Ochi K. (2003) *Journal of Human Genetics* 48: 177-182; Aigner T. et al. (2001) *Arthritis and Rheumatism*

44: 12; 2777-2789), and OA affected chondrocytes (Ochi K. et al. (2003) *Journal of Human Genetics* 48: 177-182; Aigner T. et al. (2001) *Arthritis and Rheumatism* 44: 12; 2777-2789). Improved understanding of the cellular events are obtained by mapping larger scale gene expression changes that take place with the natural OA condition. Expression profiling permits the classification of genes by biological function, allowing the researcher to analyze the transcriptome. Transcriptome analysis has been shown to be beneficial in human rheumatology by identifying genes with statistically significant changes of expression, thereby allowing the identification of novel proteins in the intracellular cascade typified in OA (Lequerre T. et al. (2003) *Joint Bone Spine* Aug;70(4); 248 – 256; Evans CH et al. (2004) *Gene Therapy* Feb;11(4):379-89). The potential for the discovery of novel biomarkers of disease, and thus new therapeutic targets, is an attractive goal for all researchers. Simultaneous investigations involving human and equine gene expression profiles are mutually advantageous providing shared knowledge of technical tools and interpretation approaches.

[0170] Until recently it has not been possible to produce an expression profile of equine cells because a species-specific large scale microarray was not available. Our equine DNA gene expression microarray permits the quantification of the simultaneous response of 3,098 equine genes to a disease, therapy, or experimental manipulation (Gu W, Bertone AL. Curation, pruning and annotation of the public equine nucleotide database to generate an equine gene expression microarray. (2004) *American Journal of Veterinary Research* Manuscript In Press). This equine gene expression microarray offers an unprecedented opportunity to identify new cytokines active in the disease process, facilitating the

understanding of the pathologic mechanisms of fundamental importance to the human and animal medical communities.

[0171] Increasing knowledge of the pathogenesis of OA has focused on alterations at the molecular level, leading to the advancement of intra-articular gene therapies. The emphasis has been predominantly on the transfer of genes whose products enhance synthesis of the cartilaginous matrix, or inhibit its breakdown (Evans CH (2004) *Gene Therapy* Feb;11(4):379-89).

[0172] In the field of rheumatic diseases, cellular modification by over-expressing anabolic factors, such as insulin-like growth factor-I or transforming growth factor beta, or inhibitors of catabolic cytokines or proteolytic enzymes has been shown to protect tissues from further destruction and stimulate tissue repair (van der Pouw Kraan TC et al. (2003) *Genes and Immunity* 4; 187-196). Studies in rabbit models have shown indicate that the intra-articular delivery of genetically modified synoviocytes incorporating the interleukin-1 receptor antagonist gene (IL-1RA) and interleukin-10 gene effectively targeted multiple inflammatory effectors, thereby reducing cartilage breakdown (Zhang X et al. (2004) *Journal of Orthopaedic Research* Jul;22(4):742-50). The use of IL-1RA gene transfer in an equine model of OA was found to result in clinical improvement and have beneficial effect on the histological appearance of articular cartilage (Frisbie DD et al. (2002) *Gene Therapy* Jan;9(1):12-20).

[0173] The affectivity of transgenes on tissue engineering relies on adequate test systems being available. It is essential that animal models used to study gene therapy and tissue engineering respond similarly to human tissue undergoing the same disease process (van der Kraan PM et al. (2004)

Biomaterials Apr;25(9):1497-504). The use of animal models to be reliably representative of human OA would be supported by verifying similar alterations in gene expression. Large-scale analysis of gene expression afforded by microarray technology will provide the opportunity to validate the use of equine models for future gene therapy investigations and potentially identify novel pathways that may be susceptible to modification in the treatment of OA in both human and animal patients.

[0174] Species Relevance:

[0175] The research is purposely oriented to the investigation of equine degenerative joint disease due to its prevalence and significance in both the equine athlete and companion horse. The equine species is chosen for the study to provide data that will be most representative of the population in question, thereby maximizing validity as no assumptions are made regarding cross-species genetic sequencing or biology. The gene expression technology utilizes equipment that is species specific, dedicated to facilitate the collection of accurate profiles. The identification of novel biomarkers of OA will be relevant to paralleled research in the human and canine fields.

[0176] Experimental Design:

[0177] a. Rationale: The equine metacarpophalangeal (MCP) joint has the largest number of traumatic and degenerative lesions of all joints of the appendicular skeleton (McIlwraith CW. General pathobiology of the joint and response to injury. In *Joint disease in the horse* (1996) Eds McIlwraith CW, Trotter GW. Pub: W. B. Saunders Company) and was selected due to the high

degree of morbidity affecting horses of all types and disciplines. The clinical signs and histologic signs of OA are classical for any species.

[0178] b. Experimental design:

[0179] Two MCP groups were identified: Group 1: unaffected joints (n=9) consisting of normal, healthy cartilage (control) of similar age horses as OA horses and Group 2: OA affected MCP joints (n=8). Inclusion criteria for the two groups were based on parameters of joint disease validated in previously described work (Ochi K et al. (2003) *Journal of Human Genetics* 48: 177-182; Aigner T et al. (2001) *Arthritis and Rheumatism* 44: 12; 2777-2789). In summary, control cartilage was grossly normal and harvested from sound horses with normal joint palpation and radiographs. OA cartilage was grossly abnormal and harvested from lame (grade 2/5) horses with abnormal radiographs, including osteophytes and joint space irregularity. All horses underwent lameness examination, MCP joint angle and circumference measurement and radiography.

[0180] Pre-Mortem Data:

[0181] Horses underwent a routine physical examination and basic hematology (packed cell volume, total protein). Horses with parameters outside of established normal ranges were not included.

[0182] **Lameness** scores were based on a scale of 1 – 5 (American Association of Equine Practitioners grading scale) 0. Lameness not detectable. 1. Lameness intermittent, detectable after distal limb flexion at the trot. 2. Lameness consistent when trotting. 3. Lameness detectable at the walk. 4. Severe lameness at the trot and walk. 5. Non-weight bearing at the walk.

[0183] **Goniometry** Pain-free range of motion was measured by use of a goniometer placed on the lateral aspect of the MCP joint. The mid portion was centrally located along the MCP joint, with one arm extending along the first phalanx and the other arm extending along the third metacarpal. The joint was flexed until resistance was met, evidenced by elevation of the horses head above the initial neutral starting position.

[0184] **Radiographic Examination** A standard series of radiographs (5 views) in the standing horse was assessed for presence of radiographic signs of OA by determining the prevalence of osteophytes, subchondral sclerosis and joint space narrowing (van der Kraan PM et al. (2004) *Biomaterials* Apr;25(9):1497-504).

[0185] **Circumferential Measurement** The circumference of each fetlock was measured using a flexible measuring tape placed around the widest aspect of the joint, with the tape passing palmar to the basal aspect of the sesamoids.

[0186] Euthanasia and Digital Photography:

[0187] Horses were euthanized with an intravenous overdose of pentobarbital. The MCP joint was opened and the distal aspect of MC3 was assessed grossly for cartilage quality. Close high resolution digital photography with set focal distance of 150mm documented the condition of the articular cartilage for erosions, score lines, osteophytes and surface fibrillations (Kirker-Head CA et al. (2000) *American Journal of Veterinary Research* 61(6):714-718). See Figure 5, which shows exemplary articular cartilage.

[0188] **Histology** Cartilage biopsy specimens were harvested from representative dorsal and palmar halves and fixed immediately in neutral-buffered

10% formalin, dehydrated, and embedded in paraffin wax. Sections were cut at 6µm, followed by HE and toluidine blue stainings as routinely described (Gelse K et al. (2003) *Osteoarthritis and Cartilage* Feb:11(2); 141-148). Slides were assessed blindly by 3 qualified individuals and allocated grades according to the descriptions below, adapted from the Mankin scoring system (Mankin HJ et al. (1971) *Journal of Bone and Joint Surgery* Apr:53(3); 523-537), and mean scores documented.

- a. Structure of articular cartilage through the radiate zone (0 – 4; 0= 0% surface irregularities; 1= 1-25% depth of surface irregularities; 2 – 26-50% depth of surface irregularities; 3 – 51-75% depth of surface irregularities; 4 – 76-100% depth of surface irregularities;
- b. Cells (0 – normal; 1 – 1-25% less cells; 2 – 26-50% less cells; 3 – 51-75% less cells; 4- 76-100% less cells)
- c. Matrix staining intensity (0 – normal intense staining; 1 – minimal reduction of staining; 2 – mild reduction of staining; 3 – moderate reduction of staining; 4 – marked reduction of staining)

Table 10

Sample	Structure	Evaluator 1		Structure	Evaluator 2	
		Hypo-cellularity	Matrix Stain		Hypo-cellularity	Matrix Stain
N9LD	0	0	0	0	0	0
N9RD	0	0	0	0	0	0
N11RD	0	0	0	0	0	0
N11RP	0	0	0	0	0	0
N13LD	0	0	0	0	0	0
N13LP	0	0	0	0	0	0
N14LD	0	0	0	1	1	0
N14LP	2	1	2	0	0	0
N14RD	0	0	0	0	0	0
N14RP	0	0	0	0	0	0
N15LD	0	0	0	0	0	0
N15LP	2	1	2	2	3	3
N15RD	0	0	0	0	0	0
N15RP	2	1	1	1	1	1
N16LD	0	0	0	0	0	0
N16LP	0	0	1	0	0	0
N16RD	0	0	0	0	0	0
N16RP	2	1	0	2	1	1
OA1RP	4	4	3	4	4	3
OA2LP	3	2	4	3	3	4
OA2RD	1	1	1	1	1	1
OA2RP	2	3	3	4	3	4
OA3LD	0	3	1	0	1	0

Sample	Structure	Evaluator 1		Structure	Evaluator 2	
		Hypo-cellularity	Matrix Stain		Hypo-cellularity	Matrix Stain
OA3RD	1	2	1	1	2	1
OA3RP	2	1	2	2	1	3
OA4LD	1	1	1	1	3	0
OA4LP	1	2	2	1	2	1
OA4RD	1	1	1	2	3	3
OA4RP	3	4	3	1	3	2
OA5LP	2	4	4	4	4	3
OA5RD	2	1	1	2	1	2
OA5RP	4	3	3	3	4	3

Structure	Evaluator 3	
	hypocellularity	matrix stain
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
1	1	1
0	0	0
0	0	0
0	0	0
2	2	2
0	0	0
2	1	1
0	0	0
0	0	0
0	1	0
2	1	1
4	4	2
3	3	4
1	1	1
3	3	3
0	1	1
0	0	1
2	3	3

Structure	Evaluator 3 hypocellularity	matrix stain
0	1	0
0	1	1
1	1	1
3	4	2
2	4	3
2	1	2
3	3	3

Code: N=normal, OA= osteoarthritic; R=right, L=left, D=dorsal, P=palmar, numeral = horse number

[0189] **Cartilage Harvesting For Array Analysis**

[0190] The articular cartilage from distal MC3 was successfully harvested and processed completely from 6 normal and 5 OA joints. The surface was split frontally into dorsal and palmar halves and aseptically harvested using sharp curettage for snap freezing in liquid nitrogen prior to storage (-80°C).

[0191] **RNA Isolation, Amplified, Fragmentation and Labeling**

[0192] Cartilage shavings were stored at -80°C until required for RNA isolation. Cartilage was ground under liquid nitrogen using a mortar and pestle as a novel method to avoid sample thawing as has been recommended (Simmons EJ et al., (1999) *American Journal of Veterinary Research* 60(1); 7–13). Each 1 mg of milled cartilage powder is mixed with 10 mL TRIZOL reagent (Life Technologies, Gaithersburg, MD) and homogenized with a rotor-stator tissue homogenizer for 1 minute prior to centrifugation (Baelde HJ et al. (2001) *Journal of Clinical Pathology* Oct;54(10):778-82). The liquid phase was incubated with chloroform for phase separation. RNA was then extracted using isopropanol precipitation and one step of ethanol washing. The RNA pellet was diluted in RNase and DNase free water and amount of nucleotide calculated by measuring

UV absorbance at 260/280 nm. The absorbance ratios at the different wavelengths identified if there was sufficient RNA yield or excessive sample contamination.

[0193] RNA analysis was assessed for quantity and integrity using the Agilent Bioanalyzer 2100 capillary electrophoresis unit to measure fluorescence bound to polynucleotides, ie high molecular weight RNA (OSU CCC Microarray Unit, http://www.dnaarrays.org/rna_quality.php). The degree of fluorescence provided information on DNA or salt contamination sustained during extraction, and chondrocyte apoptosis as indicated by signal intensities of 28S and 18S rRNA.

Table 11: Sample of RNA extraction data

Harvest Site	A260/280 nm	RNA total yield μ G		Harvest Site	A260/280 nm	RNA total yield μ G
OA-01-RD	1.956	13.97		OA-03-LP	2.01	10.70
OA-01-RP	1.82	22.46		OA-03-RD	2.23	8.54
OA-02-LD	2.05	18.88		OA-03-RP	2.21	20.42
OA-02-LP	2.17	16.04		OA-04-LD	1.98	18.47
OA-02-RD	2.24	22.43		OA-04-LP	2.20	8.02
OA-02-RP	1.89	7.93		NO-09-LD	1.88	10.03
OA-03-LD	1.81	8.04		NO-09-LP	2.19	11.24

[0194] Subsequent RNA preparation was as detailed in the literature (Higgins MA et al. (2003) *Toxicological Sciences* Aug; 74(2): 470-84). Total RNA was reverse transcribed into double stranded cDNA using Superscript II (Invitrogen, Carlsbad, CA). Biotinylated cRNA is synthesized using Bioarray T-7 polymerase labeling kit (Enzo, Farmingdale, NY) and fragmented prior to overnight hybridization with the equine microarray GeneChip, followed by washing and staining with Phycoerythrin. Light is emitted from the fluorescent reporter group, the bound phycoerythrin, only when it is bound to the probe. Light

emitted from the perfect match oligoprobe, as compared to the single base pair mismatched oligoprobe, is detected in a scanner, which is in turn analysed by bioinformatics software (Gu W, Bertone AL. Curation, pruning and annotation of the public equine nucleotide database to generate an equine gene expression microarray. (2004) *American Journal of Veterinary Research* Manuscript In Press). (<http://www.affymetrix.com>).

[0195] Data Analysis and Results of gene expression data for OA:

[0196] Data analysis was initially performed by Affymetrix Microarray Suite Software packages (Affymetrix Custom Expression Array Design Guide. <http://www.affymetrix.com>), Microarray Suite (MAS) 5.0, MicroDB, and Data Mining Tool (DMT) 3.0. Probe level data was further analyzed using dChip software (Li, C., and W. H. Wong. 2003. DNA-Chip Analyzer (dChip). In *The analysis of gene expression data: methods and software*. G. Parmigiani, E. S. Garrett, R. Irizarry, and S. L. Zeger. Springer-Verlag). Array normalization was performed using the invariant set procedure. Then, model-based expression indices (MBEI) were computed using the perfect match only model. Probe-set level data that was called an "array outlier" by dChip was omitted and considered to be missing data in subsequent analyses. Array quality characteristics (including % array outliers and % present calls) are shown below in Table 12.

Table 12

Array	Median Intensity (unnormalized)	P call %	% Array outlier	% Single outlier	GAPDH 3'/5'
N11RD	59	33.10	0.00	0.02	3.60
N11RP	81	20.40	0.05	0.19	5.38
N13LD	60	27.10	0.00	0.05	6.06
N13LP	57	28.50	0.00	0.04	5.29
N14LD	64	26.90	0.13	0.06	14.64
N14LP	65	36.60	0.00	0.02	6.10

Array	Median Intensity (unnormalized)	P call %	% Array outlier	% Single outlier	GAPDH 3'/5'
N14RD	76	25.60	0.00	0.07	3.98
N14RP	69	25.30	0.05	0.08	4.91
N15LD	61	30.70	0.00	0.04	9.21
N15LP	62	33.60	0.03	0.07	3.31
N15RD	82	29.30	0.00	0.10	3.91
N15RP					
(rescan)	62	26.70	0.00	0.13	4.33
N16LD	96	28.40	0.00	0.04	6.07
N16LP	152	20.70	0.05	0.40	5.61
N16RD	83	26.30	0.05	0.02	3.17
N16RP	96	28.10	0.05	0.08	6.99
N9LD	109	21.70	0.05	0.17	3.24
N9RD	90	14.70	2.07	0.80	6.71
OA1RP	68	27.40	0.48	0.15	4.89
OA2LP	77	26.80	0.00	0.02	5.99
OA2RDscan2	86	37.00	0.13	0.05	6.70
OA2RP	69	33.20	0.08	0.09	7.14
OA3LD	95	25.70	0.00	0.03	2.35
OA3RD	67	28.20	0.05	0.07	3.16
OA3RP	95	11.80	8.79	1.44	1.90
OA4LD	101	25.80	0.11	0.10	6.10
OA4LP	74	29.20	0.03	0.09	7.04
OA4RD	257	13.50	3.17	0.61	7.68
OA4RP	187	22.80	3.68	0.83	
OA5LP	56	28.30	0.00	0.04	5.74
OA5RD	69	15.30	3.58	1.12	4.16
OA5RP	73	14.40	4.73	1.14	3.71

[0197] After MBEI computation and log-transformation of the values, data were imported into BRB ArrayTools for statistical comparisons. Only probe sets that displayed a significant amount of variation in expression among specimens were considered for further analysis. Furthermore, probe sets receiving an "Absent" call for more than 75% of the specimens were omitted. These filtering criteria resulted in a set of 521 probe sets for inclusion in the statistical comparisons.

[0198] Specimens were clustered using hierarchical clustering with average linkage and one minus Pearson correlation as the distance measurement (see Figure 6). One of the two main clusters consists almost entirely of normal specimens.

[0199] As demonstrated the samples identified as normal based on clinical and gross examination correlated and clustered in gene expression patterns. Samples classified as OA significantly clustered with OA gene expression patterns. Not all cartilage initially classified as clinically and grossly normal was completely normal on histology or as identified above in gene expression pattern. This demonstrated a continuum of cartilage expression change and that age matched controls are critical to pick up differences that are due to actual OA disease and not just aging of joints.

[0200] Statistical tests were performed at a nominal 0.002 significance level. Examining 521 probe sets at this significance level results in roughly one expected false positive claim (i.e., a probe set determined to be differentially expressed that in truth is not) under the null hypothesis of no differential expression of probe sets. Tighter control of multiple comparisons using permutation methods was also performed (Korn EL, Troendle JF, McShane LM and Simon R. Journal of Statistical Planning and Inference. 2003. 124:379-398). Permutation methods allow confidence statements to be made about the actual (as opposed to expected) number of false positive claims.

[0201] First, an interaction between aspect of joint (palmar and dorsal) and disease status (normal and OA) was tested for. For each horse's joint that included both a palmar and dorsal specimen (8 normal joints and 5 osteoarthritic

joints), the difference in gene expression between the palmar and dorsal aspects was computed. A univariate t-test on each probe set was then performed, comparing normal to osteoarthritic. Many differentially expressed probe sets in this comparison would be evidence of an aspect-disease interaction. However, no differentially expressed genes resulted from this comparison.

[0202] Since there was no evidence of an aspect-disease interaction, the dorsal and palmar gene expression profiles were averaged within a particular joint and tested for differences in expression between normal and osteoarthritic joints (10 normal joints and 9 osteoarthritic joints were included in this comparison). Three probe sets were significantly differentially expressed (Table 13 below). Based on the permutation analysis, we were 90% confident that these three probe sets contained at most one false positive. Annotation of these genes, using the methodology described earlier in this document, reveals that GBEQ 0070 is Type II collagen, and GBCA0190 is Type IIA procollagen.

Table 13 – Gene Expression Signature for OA, Regardless of Severity

Unique Id	Parametric p-value	signal intensity normal	signal intensity OA	Fold difference
GBEQ0070_s_at	0.0002271	91.4	203.9	0.448
GBEQ3104_at	0.0003064	40.6	26.3	1.544
GBCA0190_at	0.00184	36.1	79	0.457

[0203] More appropriately, since there were no aspect/disease interactions, analyses were performed for the normal vs. osteoarthritic comparisons within palmar and dorsal aspects. These results disregarded the lack of a detectable aspect-disease interaction and results included the genes identified above. For the comparison involving palmar aspects (severe OA), eight normal and eight osteoarthritic specimens were considered. Five probe sets were significantly differentially expressed, and we were 90% confident that these

five probe sets contain at most one false positive. (Table 14 below) Annotation of these genes in similar fashion to above reveal these genes represent NSF1-BP, eukaryotic translation initiation factor, beta cell CLL/lymphoma 2 gene, and heparan sulfate (glucosamine) 3-O sulfatransferase. These genes are important in cell division and aggrecan matrix production of chondrocytes and cartilage, respectively. Down-regulation of these genes that we detected in more severe OA are signals of cell arrest in growth and matrix production.

Table 14

Probe set	Parametric p-value	signal intensity normal	signal intensity OA	Fold difference
<u>GBEQ3104 at</u>	0.0003445	44.6	27.5	1.622
<u>GBEQ1029 at</u>	0.0003829	74.1	43.3	1.711
<u>GBEQ1212 at</u>	0.0005054	123.9	54.2	2.286
<u>GBEQ1854 at</u>	0.0010417	64.2	33.2	1.934
<u>GBEQ2019 at</u>	0.0013562	27.1	13.1	2.069

[0204] For the comparison involving dorsal aspects (mild OA), ten normal and six osteoarthritic specimens were considered. Four probe sets were significantly differentially expressed, and we are 90% confident that these 4 probe sets contain at most 1 false positive (Table below).

Table 15

Probe set	Parametric p-value	signal intensity normal	signal intensity OA	Fold difference
<u>GBCA0190 at</u>	0.0001425	34.6	89.8	0.385
<u>GBEQ0070 s at</u>	0.0004725	92.7	261.8	0.354
<u>GBEQ0255 at</u>	0.0010854	9	22.7	0.396
<u>GBEQ0255 x at</u>	0.0017371	39	113.2	0.345

Annotation of these genes by methodology described in this document revealed that GBCA0190 is Type IIA procollagen, GBEQ0070 is Type II collagen and GBEQ0255 is Type 1A2 collagen.

[0205] Histology scores were examined for an association with gene expression. The structure, hypocellularity, and matrix stain scores were summed for each scorer to obtain an overall histology index for each specimen for each scorer, then the median overall index was computed for each specimen. Three groupings of overall scores were apparent: a group consisting solely of normal specimens that had median overall scores of 0 (termed "low"), a group consisting of 8 osteoarthritic specimens and 4 normal specimens that ranged in score from 2 to 6 (termed "medium") and a group consisting solely of osteoarthritic specimens that ranged in score from 9 to 11 (termed "high"). Differences in intensity of expression between the osteoarthritic joints with medium histology and high histology indices were not identified.

[0206] The annotation of differentially expressed genes was performed as described above, briefly by Blast analyses against combined human and mouse databases. (See Table 33.)

[0207] As seen in the rigorous and stringent statistical analyses performed above, several genes are up-regulated and statistically represent earlier OA (dorsal OA; less severe lesions). The upregulation of GBCA0190, GBEQ0070, and GBEQ0255 represent a signature for early OA at a statistical significance of $P < 0.001$. Additional genes listed below were also highly associated with OA and represent a profile of less severe (dorsal) OA with less accuracy. If these genes were present in addition to the genes in table 15, this would add power to the accuracy of the gene signature.

Table 16

Probe set	Parametric p-value	signal intensity normal	signal intensity OA	Fold difference
GBCA0190 at	0.0001425	34.6	89.8	0.385
GBEQ0070 s at	0.0004725	92.7	261.8	0.354
GBEQ0255 at	0.0010854	9	22.7	0.396
GBEQ0255 x at	0.0017371	39	113.2	0.345
GBEQ0255 s at	0.0024778	10.7	19.6	0.546
GBEQ3035 at	0.0036182	32	64.1	0.499
GBEQ3104 at	0.0039462	39.9	25.1	1.59
GBEQ1633 at	0.0060233	26.4	18.5	1.427
GBCA0189 s at	0.0069451	22.5	37	0.608
GBEQ0916 at	0.0103856	81.8	38.3	2.136
GBEQ1009 at	0.0108189	57	93.9	0.607
GBEQ1928 at	0.0115205	65	93.3	0.697
GBEQ0069 at	0.012457	17.6	28	0.629
GBEQ2816 at	0.0126772	66.9	133.2	0.502
GBEQ1692 s at	0.0138907	33.3	56.5	0.589
GBEQ1779 s at	0.0179735	95	72.5	1.31

[0208] Several genes are up-regulated in early (less severe) OA 2-fold or greater which is considered significant in biologic systems, by convention. It is important to distinguish statistical and biological significance. If the genes showing biologic significance and the genes showing statistical significance are combined in smaller subsets, a greater association with OA is predicted. Evaluation of fold changes produced additional genes that represent OA in the Table below. If these genes are present in addition to the genes listed in Table 15, it may enhance the accuracy of the call of the presence of OA.

Table 17

Probe set	Parametric p-value	signal intensity normal	signal intensity OA	fold difference
<u>GBEQ0255 x at</u>	0.0017371	39	113.2	0.345
<u>GBEQ0070 s at</u>	0.0004725	92.7	261.8	0.354
<u>GBCA0190 at</u>	0.0001425	34.6	89.8	0.385
<u>GBEQ0255 at</u>	0.0010854	9	22.7	0.396
<u>GBEQ0052 at</u>	0.0530537	33.7	71.1	0.474
<u>GBEQ3035 at</u>	0.0036182	32	64.1	0.499

[0209] Only two genes were down regulated in dorsal (less severe) OA 2-fold or greater (GBEQ0776 and GBEQ0916) which is considered biologically significant. GBEQ0916 is an anti-death gene and if down regulated would result in cell death as occurs insidiously in OA. If these gene changes were present along with genes from tables 15 and 17, these might add accuracy to the call of early OA.

[0210] Additionally, several genes were up-regulated > 2-fold in later more severe (palmar) OA and if these gene expression changes were present in addition to the 5 genes down-regulated that represent the signature for severe OA, Table 14, they would add power to the call of late stage OA.

Table 18

Probe set	Parametric p-value	signal intensity normal	signal intensity OA	Fold difference
<u>GBEQ0070 s at</u>	0.0032033	86.5	199.5	0.434
<u>GBCA0155 at</u>	0.1416793	16.7	36.8	0.454
<u>GBCA0190 at</u>	0.0261547	40.5	83.3	0.486
<u>GBEQ0092 at</u>	0.1570649	14.4	29	0.497
<u>GBEQ0255 s at</u>	0.0247576	9	18	0.5

[0211] Several genes were down regulated > 2-fold in more severe (palmar) OA and if these gene expression changes are present in addition to the

5 genes down-regulated that represent the signature, they may add power to the call of late stage, severe OA.

Table 19

Probe set	Parametric p-value	signal intensity normal	signal intensity OA	Fold difference
GBEQ2135 at	0.1354844	611.8	250	2.447
GBEQ1151 at	0.0427891	117.2	48.2	2.432
GBEQ1240 at	0.0031178	129.9	54.5	2.383
GBEQ0140 at	0.0790122	147.6	62	2.381
GBEQ0918 at	0.0334057	55.8	23.8	2.345
GBEQ2493 at	0.0089043	132.3	56.5	2.342
GBEQ2499 at	0.1190244	562	241.6	2.326
GBEQ1212 at	0.0005054	123.9	54.2	2.286
GBEQ2623 at	0.0134986	323.9	141.9	2.283
GBEQ2008 at	0.0097757	190.9	85.6	2.23
GBEQ1622 at	0.0698789	371.2	168.4	2.204
GBEQ1883 at	0.0093816	103	47.4	2.173
GBEQ2698 at	0.038729	168.3	78.8	2.136
GBEQ0574 s at	0.002315	107.5	51.7	2.079
GBEQ2019 at	0.0013562	27.1	13.1	2.069
GBEQ0916 at	0.0071843	95.8	47	2.038
GBEQ2697 s at	0.0589158	159	78.2	2.033
GBEQ1330 at	0.0052024	56.2	27.9	2.014

[0212] In Summary, our methodology has been applied to a disease condition of osteoarthritis and identified gene signatures that represent this disease state.

[0213] **Example 7 – Selection of Viral and Protozoal Sequences for Inclusion on Microarray**

[0214] Equine viral and protozoal diseases were identified for use in a diagnostic microarray. The selected organisms included equine herpesvirus 1, equine herpesvirus 2, equine herpesvirus 3, equine herpesvirus 4, equine herpesvirus 5, equine morbillivirus, Neospora hughesi, Sarcocystis neurona, and

West Nile virus. Nucleic acid sequences were selected based on the following procedure.

[0215] Briefly, the herpesviruses 1, 2, and 4, and West Nile had complete genome data available in the public database. Therefore, for these, the sequences encoding capsid, membrane, envelope, or virus package proteins were specifically selected. Other viruses did not have complete genome data, so all of the available sequences were selected for those species. Table 37 lists an annotation of equine viral and protozoal sequences identified in accordance with the invention; Table 38 shows the actual sequences (SEQ ID NOS 3798-3859).

[0216] The sequences can be used as is, as the basis for a microarray, or can be separated based on pathogen and then used for generation of a microarray.

[0217] **Example 8 – Equine-specific Large-Scale Gene Expression Analysis of Equine Protozoal Myelitis**

[0218] Equine protozoal myelitis represents an infectious disease with protozoan organisms, *sarcocystis neurona*, *canis neospora*, and maybe others, that encyst in neuronal cell bodies in the central nervous system resulting in neurologic disorders in horses. The horse is a dead-end host and not a host in the primary life cycle of the organisms. Well-described clinical signs include spinal ataxia and weakness as well as muscle atrophy, peripheral nerve dysfunction, and possibly any other lower motor neuron dysfunction. Diagnosis is usually inconclusive and limited because organisms are hard to find on histology due to lesion rarity in the CNS and obviously requires death of the animal to retrieve the brain and spinal cord. Blood and cerebral spinal fluid assays to date

are inconclusive because they have depended on antibody titers or staining that does not effectively distinguish exposure to organisms and pathologic invasion by the organism. Other diagnostic approaches to identify organisms have been limited by oversensitivity (high false positives) and failure to assess the biologic response to the organism as part of the cause of the development and severity of the disease.

[0219] The use of a species-specific large-scale gene expression microarray permits the simultaneous measurement of the biologic response to the organisms, which may include increased inflammatory and immunologic responses. Cells from spinal cord fluid or blood could be processed for use on the array to identify these changes and monitor response to treatment. RNA placed on the microarray provides a signature gene expression typical of the disease as compared to other neurologic diseases such as CVM previously described.

[0220] **Example 9 – Protozoan-Specific Gene Expression Microarray Analysis for Equine Protozoal Myelitis**

[0221] Sequences have been placed on the array, which are genes expressed by *Sarcocystis neurona* and *Canis neospora*, similarly obtained from the public database as the sequences in Example 4 above. These *S. neurona* and *C. neospora* RNA sequences were selected to identify as high sensitivity as can be obtained on a microarray the presence of the organism and its infection in cells of the horse or other species for that matter. Since these sequences were generated from the organisms, the species from which infected tissue was obtained would not be required to be only horse.

[0222] The equine species has a significant prevalence of this disease and therefore would be a logical animal to inspect tissues. The sequences on the microarray are specific to these organisms and these organisms must have infected cells to make this RNA that would be detected on the array.

[0223] Other diagnostic tests for the presence of these organisms have attempted to detect DNA from the organisms, by PCR or other techniques. DNA is highly stable and can represent dead or silently encysted organisms. DNA-based techniques are also known for a high false positive rate due their extreme sensitivity and ease of laboratory or processing contamination. RNA, on the other hand, is labile and to be present, must be from active organisms. It does not contaminate laboratories as it is readily degraded at room temperatures.

[0224] For this study, eight adult healthy horses were used. Six horses were dosed orally with *Sarcocystis neurona* organisms to induce equine protozoal myelitis disease and two horses were undosed and served as controls. Horses were subsequently euthanized when clinical signs developed or at the same time period (controls). Tissues were harvested from the spinal cord, snap frozen in liquid nitrogen, stored at -80°C and transferred to Dr. Bertone's laboratory for RNA extraction and microarray processing. RNA extraction and processing was performed precisely as outlined in the Example of stress (Example 11, below) and microarrays scanned at the Cancer Microarray Core facilities The Ohio State University.

[0225] RESULTS: Adequate quantity and quality of RNA was obtained in these samples. Statistical analysis performed by Dr. Alan Bakaletz in a similar manner as outlined in Example 11, below. Twenty-three genes had significant

up- or down-regulation in the experimental horses as compared to the control horses. (Table 20.) The greatest fold change (13.4) was in gene GBEQ0486, Major histocompatibility class II. GBEQ2412 and GBEQ0393 also represent the upregulation of the important immunomodulatory genes, integrin alpha L and leukocyte immunoglobulin- like receptor 3, respectively. We postulate that the disease is actually caused by an immune reaction to the Sarcocystis organism rather than direct destruction by the organism. This is the first documentation of this and represents a signature for the disease in horses absolutely known to have the disease.

Table 20 – Mean Signal Intensities of Genes That Were Significantly Different (P<0.01) Between Control and Experimental Horses

ProbeSet	Ctl Mean	Exp Mean	Diff	p-Value
GBEQ0445_x_at	224	75	-148	0.00045390
GBEQ0322_at	241	100	-141	0.00047655
GBEQ2055_at	82	267	184	0.00249491
GBEQ0528_at	1,318	925	-393	0.00337740
GBEQ0469_at	452	228	-223	0.00344998
GBEQ2731_at	142	727	584	0.00518644
GBEQ0803_at	1,937	3,393	1,455	0.00554004
GBEQ2977_at	76	228	152	0.00605627
GBEQ0368_at	2,297	3,852	1,555	0.00685735
GBEQ0551_at	58	364	307	0.00719710
GBCA0196_at	57	520	463	0.00726521
GBEQ0683_at	45	539	495	0.00807589
GBEQ1852_at	344	1,168	824	0.00840475
GBEQ0996_at	229	132	-98	0.00840518
GBCA0317_at	40	167	127	0.00873921
GBEQ0486_s_at	405	5,429	5,025	0.00880188
GBEQ1295_at	5,395	3,966	-1,428	0.00895785
GBEQ0941_at	887	1,913	1,026	0.00902847
GBEQ2412_at	324	1,041	717	0.00906464
GBEQ2860_at	21	123	102	0.00915093
GBCA0393_at	14	211	197	0.00946307
GBEQ3111_at	50	136	86	0.00975737
GBCA0466_at	181	831	650	0.00993219

[0226] The presence of the sarcocystis organism was detected by the microarray in the experimental horses. (Table 21.) Most experimental horses had increased sarcocystic RNA detection on the microarray over background in the control horse, with five of ten genes showing a 2-fold positive change ranging from 2.2 to 22.2. These data confirmed the ability of the method and the microarray to detect the presence of sarcocystis organism. Importantly, our selection of RNA confirms active infection of organism and is a unique feature of this method. We also have used a unique model that defines the presence of organism in the animal with certainty.

Table 21 – Signal Intensity (Raw, Mean, and Fold-Change) for Control and Experimental (Equine Protozoal Myelitis) Horses for the Ten Genes that Identify the Equine Protozoal Organism

	Ctrl	Ctrl	Exp	Exp	Exp	Exp	Exp	Exp	Ctrl	Exp	FoldChn
Genes	6617	742	744	6451	6453	6459	6460	6570	Mean	Mean	
GBEV0042	77.9	161.3	552.5	128	16.1	400	406	105	119.6	267.9	2.2
GBEV0043	7.7	53.8	73.6	39.9	26.4	124	68.5	9.6	30.8	57.0	1.9
GBEV0044	130.9	160.5	1531.8	315	537	1057	709	128	145.7	712.96	4.9
GBEV0045	8.8	35.4	105.6	13.9	49.3	53	80.6	7.2	22.1	51.6	2.3
GBEV0046	42.3	162.8	210.5	82.6	168	317	298	40	102.6	186.0	1.8
GBEV0047	141.4	231.9	1254.9	444	371	494	875	154	186.7	598.8	3.2
GBEV0048	1.2	2.6	9.1	17.4	12.5	157	25.7	29	1.9	41.8	22.0
GBEV0049	57.5	574.2	1502.1	300	572	844	547	69.3	315.9	639.1	2.0
GBEV0050	5.2	360.6	638.1	71.6	24.6	104	430	11.7	182.9	213.3	1.2
GBEV0051	23.6	242.6	252.4	73.8	121	143	159	30	133.1	129.9	1.0

[0227] Example 10 – Equine Viral-specific Gene Expression Analysis of Herpes Virus–1 Infection in Horses

[0228] Equine Herpes Infection is classically characterized by fever, nasal discharge (i.e., an upper respiratory tract infection) and malaise. This disease, however, can be particularly virulent with some strains, such as occurred in 2003 at Finley College Equestrian Program herd in Central Ohio. The Ohio State University was integrally involved in containment of this outbreak and in the diagnostics.

[0229] Of 132 horses, the majority developed clinical signs >75%, and this is an exceptionally high virulence rate. Typically, most exposed horses will not develop clinical signs, but fight off the invading organism before clinical signs occur. Of these, a high percent (>10%) developed the complicating neurologic disease that is associated with this virus, documenting it as a neurotrophic strain. Diagnosis is currently dependent on serum antibody titer and viral culture from nasal swabs. The former is limited by representing past exposure only, not current disease. Therefore, serial titers are necessary to demonstrate expected increases in titers.

[0230] In all regards, these results can be influenced by previous vaccination status as most horses are vaccinated for equine herpes–1. The viral culture requires a minimum of 2 weeks and typically longer to complete. It is fraught with false positives from organisms harboring in the laboratory and contaminating long-standing culture plates. This was a problem in the diagnostic testing of this outbreak. Use of Herpes virus-1 RNA sequences on a microarray for testing offers increased sensitivity, bulk analysis, and rapid turnaround.

[0231] RNA from cells from or any other tissue suspected of containing organisms, such as spinal cord, cerebral spinal fluid cells, blood, discharges, etc. is isolated and placed on the microarray of Example 4, with appropriate control samples. The presence of herpes virus-1 RNA means that the organism is not only present but has infected cells, inserted its DNA into the cell nucleus and is using the cell machinery to make the virus's own RNA to make the virus's own proteins necessary for it to invade and replicate. In other words, the virus has infected the host, and is not just present. It currently takes three days to complete the processing for this microarray and obtain results, a substantial savings in time as compared to several weeks. The same tests can be run on equine morbillivirus, Neospora hughesi, Sarcocystis neurona, and West Nile virus.

[0232] This microarray diagnostic test also can detect infection before clinical signs even become apparent and/or carriers of the virus that are not yet clinical. Using our invention, we have demonstrated the ability of microarray to detect activation of latent herpes virus infection in horse cells. This is an example of a powerful diagnostic application for herpes infection, latent or subclinical. To demonstrate this, a normal horse, normal on physical examination without signs of Herpes virus infection, had cells submitted for culture. The RNA was extracted and put on the array. There was no expression of any of the Herpes virus genes in the initial cell cultures. However, the importance of early diagnosis includes rapid isolation of infected animals, release of uninfected animals from expensive quarantine, identification of outbreaks, and moving animals at high risk for the complications like neurologic disease and abortion.

[0233] In the case of these cells in culture from an asymptomatic horse, challenge of the cells in culture with a nonreplicating, inactivated E-1 defective human Adenovirus-5 (Bertone et al. J Orthop Res 2004;22:1261-1270) incorporated the adenovirus DNA and transgenes into the horses cells (bone marrow derived mesenchymal stem cells) and was confirmed by ELISA measurement of gene product carried by the adenovirus. (Zachos and Bertone, Trans Orthop Res Soc Abstract No. 398; 2005.) Significant up-regulation of many genes occurred by day 2 in these cells associated with the adenoviral infection (including the transgenes carried by the virus and subsequent signaling genes, but not Herpes virus. These data confirm that initially these cells were not expressing Herpes-2 genes (Table 22 below). Data in the Table is shown as the Herpesvirus gene expression in three different adenovirus construct treated cells (Ad-BMP2; AdBMP6 and AdLacZ) expressed as a ratio to the same cells at the same day of culture without adenovirus infection.

Table 22 – Sequences with three-fold or Greater upregulation of gene expression in equine mesenchymal stem cells cultured for 2 days and associated with Adenoviral transduction as compared to the same cells without adenoviral transduction

<i>Gene</i>	<i>Biological Process</i>	d2 AdBMP2 vs. d2 NoAd	d2 AdBMP6 vs. d2 NoAd	d2 AdLuc vs. d2 No Ad
Smad6	Regulation of transcription of bone morphogenetic proteins	381.14	4.59	--
Bone morphogenetic protein (BMP6) precursor	Embryonic development	--	362.04	--
ALK5 for TGF beta receptor type I	Embryonic development; signal transduction	--	--	18.38
Exostoses (multiple) 1 (EXT1)*	Cell growth/maintenance; glycosaminoglycan biosynthesis; skeletal development	--	3.03	--
Inhibin beta A subunit	Cell growth/maintenance; signal transduction; skeletal development; apoptosis	3.48	--	--

<i>Gene</i>	<i>Biological Process</i>	d2 AdBMP2 vs. d2 NoAd	d2 AdBMP6 vs. d2 NoAd	d2 AdLuc vs. d2 No Ad
Tumor necrosis factor- alpha	Regulation of transcription; signal transduction; anti- apoptosis; apoptosis; necrosis	3.48	--	--
p53-responsive gene 1 (PRG1)*	Anti-apoptosis; apoptosis; cell growth/maintenance	6.96	12.13	--
NFKBIA (nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, alpha)*	Apoptosis	3.48	5.66	--
Interleukin 8 (IL8)*	Inflammation; signal transduction	--	3.25	--
CXCL2 (<u>Alias</u> : GRO2)*	Signal transduction; inflammation	--	3.25	3.73
Matrix metalloproteinase 3	Collagen catabolism	3.24	3.48	--

*Denotes annotated expressed sequence tag (EST)

TGF = transforming growth factor

[0234] Within 12 days of culture, massive upregulation of Herpesvirus 2 gene expression indicated active infection and was detected by our microarray, in some cases with several hundred fold increases in Herpes gene expression from these horse cells. Control cells from the same horse and original mesenchymal stem cells were cultured simultaneously for the same duration in directly adjacent wells without adenovirus infection to serve as tight controls and eliminate Herpesvirus contamination concerns. None of the control wells showed this increase in Herpesvirus gene expression.

Table 23 Sequences with 3-fold or greater upregulation of gene expression in equine mesenchymal stem cells cultured for 12 days

<i>Sequence</i>	<i>Fold Change</i>			
	d12 AdBMP2 vs. d0 NoAd	d12 AdBMP2 vs. d2 NoAd	d12 AdBMP6 vs. d0 NoAd	d12 AdBMP6 vs. d2 NoAd
Equine herpesvirus 2	315.2	11.3	18.4	16
Cartilage oligomeric matrix protein (COMP) [∞]	55.7	14.9	55.7	12.1
Gelsolin [∞]	4.9	--	3.5	--
Angiomodulin (AGM) [∞]	3.7	--	4.3	3.2

Sequence	Fold Change			
	d12 AdBMP2 vs. d0 NoAd	d12 AdBMP2 vs. d2 NoAd	d12 AdBMP6 vs. d0 NoAd	d12 AdBMP6 vs. d2 NoAd
Plasminogen activator inhibitor-1 (PAI-1) [∞]	--	5.3	3.0	8.6
Procollagen alpha 1 (I) (COL1A1) [∞]	--	4.6	5.3	8.6
Inhibin, beta A subunit [∞]	--	3.0	--	4.3
Bone morphogenetic protein 6 precursor (BMP6) [∞]	--	--	59.7	78.8
Smad6 [∞]	--	--	19.7	5.6
Golgi apparatus protein [∞]	--	--	--	18.4
Procollagen alpha-1 type III precursor (COL3A1) [∞]	--	--	--	4.9
Parathyroid hormone-related peptide [∞]	--	--	--	4.3
Keratinocyte growth factor (fgf-7) [∞]	--	--	--	3.2
Tissue inhibitor of metalloproteinase-1 [∞]	--	--	--	3.0

[0235] These data confirm that our microarray can detect Herpesvirus 2 infection, changes in Herpesvirus 2 infection and serve as a diagnostic indicator for Herpesvirus 2 infection. Additionally our data demonstrate that culture of cells latently infected with Herpesvirus can activate the infection and, furthermore, challenge of cells with inactivated Adenovirus, may serve as a method to rapidly diagnose carriers of Herpes infections. The challenge with Adenovirus accelerated and amplified the expression of Herpesvirus-2 in these cells.

[0236] **Example 11 – Gene Expression Patterns to Detect Potentially Compromising Stress in Horses**

[0237] The present invention can be used to detect conditions in horses, not simply diseases in horses, such as the condition of stress, which is known to

make animals and humans predisposed to disease. Using a model of stress in horses (Sofaly C. J Parasitol. 2002 Dec;88(6):1164-70), known to predispose horses to the disease of equine protozoal myelitis, we used the microarray to determine gene expression pattern signatures for stress. Detection of a stress profile that predisposes horses to disease could affect recommended treatments, such as immunostimulants or immunoprotectants, such as antibiotics.

[0238] Stress induces many changes in the neuroendocrine, immune, and hormonal systems that alters blood and tissue concentrations of corticosteroids, immunoglobulins, cytokines and other mediators of pathways associated with the fright-or-flight, inflammatory, and other body defense mechanisms. "Stress" is a relatively ill-defined syndrome, but one consequence of stress can be increased susceptibility to disease, presumably due to immunosuppression. One known initiator of stress in horses is shipping, such that respiratory sickness following shipping is so common as to receive a name called "shipping fever." Some parameters, such as beta-endorphins, norepinephrine, corticosteroids, and pituitary hormones (ACTH) have been known to rise after shipping and other presumably stressful events such as exercise.

[0239] We examined large scale gene expression in blood cells of stressed and matched unstressed horses to identify an expression phenotype associated with stress. Twenty relatively unhandled yearling healthy horses, selected for inclusion in an equine protozoal study had stress induced by shipping the horses from Canada to Columbus, Ohio over an ~ 16 hour time period. On arrival and prior to inoculation with sarcocystis to induce disease, 60 mLs of whole blood was drawn and placed in three 20-mL heparin tubes and shipped on ice, overnight to

Dr Bertone's laboratory at The Ohio State University for processing. Stress was confirmed by the successful induced susceptibility to an infectious disease (Equine Protozoal Myelitis) in all of these horses. This confirmed a compromising stress state in these shipped horses. Five matched horses were identified in Ohio and had blood drawn at their home environment (no shipping) and blood processed in the same manner as the stressed horses.

[0240] RESULTS:

[0241] On arrival of the blood in the laboratory, the buffy coat was withdrawn, snap frozen in liquid nitrogen, and frozen at -80°C. Buffy coats were systematically thawed and the RNA extracted.

[0242] The first protocol applied was the QIAamp® RNA Blood Mini Handbook for total RNA isolation from whole blood, which yielded moderate to poor RNA. These samples were not of sufficient quality or quantity to put on the microarray. The protocol was as follows:

- 1) Blood was centrifuged at 1200 rpm for 10 minutes.
- 2) Serum was drawn off and then the buffy coat was isolated.
- 3) Mixed 1 volume of blood with 5 volumes of Buffer EL in an appropriately sized tube.
- 4) Incubated for 10-15 minutes on ice. Mixed by vortexing briefly 2 times during incubation.
- 5) Centrifuged at 400 x g for 10 minutes at 4°C, and completely removed and discarded the supernatant.
- 6) Added Buffer EL to the cell pellet (used 2 volumes of Buffer EL per volume of whole blood used in step 3). Resuspended cells by vortexing briefly.
- 7) Centrifuged at 400 x g for 10 minutes at 4°C, and completely removed and discarded supernatant.
- 8) Added Buffer RLT to pelleted leukocytes according to the table below. Vortexed or pipetted to mix.

Table 24

Buffer RLT (μ l)	Healthy whole blood (ml)	No. of leukocytes
350	Up to 0.5	Up to 2×10^6
600	0.5-1.5	2×10^6 to 1×10^7

- 9) Pipetted lysate directly into a QIAshredder spin column sitting in a 2-ml collection tube and centrifuged for 2 minutes at maximum speed to homogenize. Discarded QIAshredder spin column and saved homogenized lysate.
- 10) Added 1 volume (350 μ l or 600 μ l) of 70% ethanol to the homogenized lysate and mixed by pipetting.
- 11) Pipetted sample, including precipitate into new QIAamp spin column sitting in a 2ml collection tube. Centrifuged for 15 seconds at $\geq 8,000 \times g$.
- 12) Transferred the QIAamp spin column into a new 2-ml collection tube. Applied 700 μ l Buffer RW1 to the QIAamp spin column and centrifuged for 15 seconds at $\geq 8,000 \times g$ to wash.
- 13) Placed QIAamp spin column in a new 2-ml collection tube. Pipetted 500 μ l of buffer RPE into the QIAamp spin column and centrifuged for 15 seconds at $\geq 8,000 \times g$.
- 14) Add 500 μ l of Buffer RPE. Centrifuged at full speed for 3 minutes.
- 15) Placed the QIAamp spin column in a new 2 ml collection tube. Centrifuged at full speed for 1 minute.
- 16) Transferred the QIAamp spin column into a 1.5ml microcentrifuge tube and pipetted 30-50 μ l of Rnase-free water directly onto the QIAamp membrane. Centrifuged for 1 minute at $\geq 8,000 \times g$ to elute.

[0243] The second protocol used was the TRIzol® Bodily Fluids Protocol, which yielded moderate to good RNA. This resulted in sufficient quality and quantity of RNA from the five horses that were successfully processed on the microarray. The protocol was as follows:

- 1) Blood was centrifuged at 1200 rpm for 10 minutes.
- 2) Serum was drawn off and then the buffy coat was isolated.
- 3) HOMOGENIZATION
The samples were homogenized with the addition of 0.75ml TRIzol Reagent per 0.25ml buffy coat.
- 4) PHASE SEPARATION
Incubated the homogenized samples for 5 minutes at 15 to 30°C. Added 0.2 ml of chloroform per 1 ml of TRIzol Reagent. Capped tubes securely. Shook tubes vigorously by hand for 15 seconds and incubated them at 15 to 30°C for 2-3 minutes. Centrifuged samples at no more than 12,000 $\times g$ for 15 minutes.

5) RNA PRECIPITATION

Transferred the aqueous phase to a fresh tube. Precipitated the RNA from the aqueous phase by mixing with isopropyl alcohol. Used 0.5ml of isopropyl alcohol per 1 ml of TRIzol Reagent used for the initial homogenization. Incubated the samples at 15 to 30°C for 10 minutes and centrifuged at no more than 12,000 x g for 10 minutes.

6) RNA WASH

Removed the supernatant. Washed the RNA pellet once with 75% ethanol, adding at least 1ml of 75% ethanol per 1 ml TRIzol Reagent used in the initial homogenization. Mixed the sample by vortexing and centrifuging at no more than 7,500 x g for 5 minutes.

7) REDISSOLVING THE RNA

At the end of the procedure, removed supernatant (leaving only the pellet) and briefly air dried the RNA pellet. The RNA pellets were redissolved in 30µl of Rnase free water.

[0244] RNA from the top 5 samples in quantity and quality of RNA from stressed (n=5) and unstressed (n=4) were further processed for the study. Quality of RNA was further checked with a bioanalyzer (Agilent Technologies) and 1% agarose gels in a subset of samples. Horse and sample characteristics are listed in Table 25 below.

Table 25 – Signalment and RNA characteristics of blood buffy coat used for the microarray analysis.

Horse	Treatment	Sex	Breed	Age (yrs)	tRNA (µg)	260/280 Ratio
2B	Control	M	Belgian	1	39	2.138
3C	Control	M	Belgian	1	45.12	2.212
5C	Control	M	Belgian	1	8.28	1.971
6B	Control	M	Belgian	1	6.6	6.6
41A	Stressed	M	Belgian	1	7.44	1.632
42B	Stressed	M	Belgian	1	4.8	1.818
52B	Stressed	M	Belgian	1	5.04	1.75
69A	Stressed	M	Belgian	1	4.08	1.7
70A	Stressed	M	Belgian	1	5.52	1.643

[0245] All protocols were conducted in accordance with the manufacturer's instructions. (Affymetrix, Inc.) Total RNA (5 ug) was reverse transcribed into double-stranded cDNA by use of a polymerase (Superscript II, Invitrogen) and the T7-(dT)24 primer (Operon). Biotinylated cRNA was synthesized by in vitro

transcription. The cRNA products were fragmented prior to hybridization overnight at 45°C for 16 hours. Microarrays were washed at low- and high-stringent conditions and stained with streptavidin-phycoerythrin in accordance with an established protocol (EukGE-WS2).

[0246] A cluster point graph of the combined data for expressed genes is shown in Figure 7. Drift patterns are visually obvious showing a selection of genes that are upregulated in stress and a mass down regulation of gene expression in stressed horses. Data analysis was initially performed by use of a commercially available software package. (GCOS, Affymetrix, Inc.) Variables for performance of the microarray, such as signal intensity, were determined by use of statistical algorithms.

[0247] For the initial analysis from the Absolute CHP files, all Affymetrix control probes, and any probes which did not have at least 4 present calls among the 10 total chips were removed. For the remaining 2047 probe sets a t-test comparing unstressed control samples to stressed samples and a Bonferroni correction to adjust the p values for the number of multiple comparisons (2047) was performed. Fifteen probe sets had significant changes in gene expression and represent a statistically significant signature for stress. See Table 26.

Table 26

ProbeSet Name	Unstressed mean signal	Stressed mean signal	Diff.	p-Value	Adj. p-Val	Signif.
GBEQ1777_at	1605	2082	1476	0.00659961	0.09899422	Up
GBEQ0114_at	1160	2471	1312	0.01110550	0.16658248	Up
GBEQ2399_at	271	1371	1100	0.01158762	0.17381426	Up
GBEQ2478_at	800	174	626	0.02741655	0.41124827	Down.
GBEQ0988_at	1992	159	1833	0.01264942	0.18974129	Down
GBEQ2583_at	3871	1302	2569	0.01867494	0.28012417	Down
GBEQ2443_at	3325	719	2606	0.00856610	0.12849149	Down

GBEQ0123_at	5.884	1.070	-4.814	0.00580940	0.08714101	Down
GBEQ0390_s_at	7.441	2.015	-5.426	0.01429911	0.21448661	Down
GBEQ0562_s_at	11.963	3.175	-8.788	0.00818371	0.12275569	Down
GBEQ1136_s_at	13.051	1.804	-11.247	0.00932733	0.13990990	Down
GBEQ1179_at	15.299	2.269	-13.030	0.00394146	0.05912185	Down
GBEQ0736_at	19.854	4.888	-14.966	0.01981615	0.29724222	Down
GBEQ2291_at	20.311	3.074	-17.237	0.00864712	0.12970679	Down
GBEQ2329_at	22.705	3.902	-18.804	0.00056777	0.00851662	Down

[0248] Further analysis of the Comparative CHP files evaluates the count of number of chips for each of the call changes for each gene (Increased, Decreased, and No Change) made by the Affymetrix software. This corresponds to the number of possible comparisons of the stressed microarrays (5 arrays) to the unstressed microarrays (4 arrays), or 20 comparisons for this study. These probe sets were not filtered. Stressed was compared as a ratio to control - one sorted for decreases and the other for increases. Considering that 16 out of 20 chips (80% agreement) a reliable change, then there were 60 increased and 150 decreased genes that may be biologically significant based on probability. In Table 27 below, of 20 total gene chip comparisons, i.e., experimental (stressed) to control (unstressed), there was 1 gene that was always increased in every stressed to unstressed comparison, 7 genes were increased in 95% of the stressed to unstressed comparison, 15 genes were increased in 90% of the stressed to unstressed comparison, 13 genes were increased in 85% of the stressed to unstressed comparison and 24 genes were increased in 80% of the stressed to unstressed comparison. The addition of subsets of these genes to the gene signature in sets of 10 would improve the accuracy of identifying stress in horses.

Table 27

ProbeSetName	Ratio	Total comparisons	I	Marg Inc	NoChange
GBEQ2890_at	Exp/Ctl	20	20		
GBEQ2817_at	Exp/Ctl	20	19		
GBEQ0693_at	Exp/Ctl	20	19		1
GBEQ2366_at	Exp/Ctl	20	19		1
GBEQ2697_s_at	Exp/Ctl	20	19		1
GBEQ2730_at	Exp/Ctl	20	19		1
GBEQ3018_x_at	Exp/Ctl	20	19		1
GBEQ3187_at	Exp/Ctl	20	19		1
GBCA0302_at	Exp/Ctl	20	18		2
GBCA0390_at	Exp/Ctl	20	18	1	1
GBEQ1830_at	Exp/Ctl	20	18	1	1
GBEQ1930_at	Exp/Ctl	20	18		2
GBEQ1989_at	Exp/Ctl	20	18		2
GBEQ2216_at	Exp/Ctl	20	18		2
GBEQ2328_at	Exp/Ctl	20	18		2
GBEQ2392_at	Exp/Ctl	20	18		2
GBEQ2738_at	Exp/Ctl	20	18		2
GBEQ2897_at	Exp/Ctl	20	18		2
GBEQ2967_at	Exp/Ctl	20	18		2
GBEQ3034_at	Exp/Ctl	20	18	1	1
GBEQ3069_at	Exp/Ctl	20	18		2
GBEQ3095_at	Exp/Ctl	20	18		2
GBEQ3162_at	Exp/Ctl	20	18		2
GBCA0066_at	Exp/Ctl	20	17		3
GBCA0119_at	Exp/Ctl	20	17		3
GBCA0149_at	Exp/Ctl	20	17		3
GBCA0255_at	Exp/Ctl	20	17		3
GBEQ0001-5_s_at	Exp/Ctl	20	17		3
GBEQ0042_at	Exp/Ctl	20	17	1	2
GBEQ0058_at	Exp/Ctl	20	17		3
GBEQ0208_at	Exp/Ctl	20	17		3
GBEQ0924_at	Exp/Ctl	20	17		3
GBEQ3077_at	Exp/Ctl	20	17		3
GBEQ3145_at	Exp/Ctl	20	17		3
GBEQ3172_at	Exp/Ctl	20	17	1	2
GBEQ3217_at	Exp/Ctl	20	17	1	2
GBCA0141_at	Exp/Ctl	20	16		4
GBCA0154_at	Exp/Ctl	20	16		4
GBCA0199_at	Exp/Ctl	20	16		4
GBCA0284_at	Exp/Ctl	20	16	1	3
GBCA0462_at	Exp/Ctl	20	16	1	3
GBEQ0011_at	Exp/Ctl	20	16	1	3
GBEQ0036_at	Exp/Ctl	20	16		4

ProbeSetName	Ratio	Total comparisons	I	Marg Inc	NoChange
GBEQ0145_at	Exp/Ctl	20	16		4
GBEQ0153_at	Exp/Ctl	20	16		4
GBEQ0205_at	Exp/Ctl	20	16		4
GBEQ0210_at	Exp/Ctl	20	16		4
GBEQ0310_at	Exp/Ctl	20	16		4
GBEQ0391_at	Exp/Ctl	20	16	1	3
GBEQ1665_at	Exp/Ctl	20	16	1	3
GBEQ2088_s_at	Exp/Ctl	20	16		4
GBEQ2327_at	Exp/Ctl	20	16	1	3
GBEQ2801_at	Exp/Ctl	20	16		4
GBEQ2816_at	Exp/Ctl	20	16		4
GBEQ2891_at	Exp/Ctl	20	16		4
GBEQ2911_at	Exp/Ctl	20	16		4
GBEQ3038_at	Exp/Ctl	20	16		4
GBEQ3085_at	Exp/Ctl	20	16		4
GBEV0062_at	Exp/Ctl	20	16		4

[0249] In Table 28 below, of 20 total gene chip comparisons, i.e., experimental (stressed) to control (unstressed), there was 1 gene that was always increased in every stressed to unstressed comparison, 7 genes were increased in 95% of the stressed to unstressed comparison, 15 genes were increased in 90% of the stressed to unstressed comparison, 13 genes were increased in 85% of the stressed to unstressed comparison and 24 genes were increased in 80% of the stressed to unstressed comparison. The addition of subsets of these genes to the gene signature in sets of 10 would improve the accuracy of identifying stress in horses.

Table 28

ProbeSetName	Ratio	Total Comparisons	Decreased	MarDecr	Nn Change
GBEQ0048-3_at	Exp/Ctl	20	20		
GBEQ0123_at	Exp/Ctl	20	20		
GBEQ0296_at	Exp/Ctl	20	20		
GBEQ0330_at	Exp/Ctl	20	20		
GBEQ0355_at	Exp/Ctl	20	20		
GBEQ0390_s_at	Exp/Ctl	20	20		
GBEQ0501_at	Exp/Ctl	20	20		

ProbeSetName	Ratio	Total Comparisons	Decreased	MarDecr	Nn Change
GBEQ0634_s_at	Exp/Ctl	20	20		
GBEQ0736_at	Exp/Ctl	20	20		
GBEQ0820_at	Exp/Ctl	20	20		
GBEQ0894_at	Exp/Ctl	20	20		
GBEQ0980_at	Exp/Ctl	20	20		
GBEQ1044_at	Exp/Ctl	20	20		
GBEQ1071_at	Exp/Ctl	20	20		
GBEQ1165_at	Exp/Ctl	20	20		
GBEQ1179_at	Exp/Ctl	20	20		
GBEQ1207_at	Exp/Ctl	20	20		
GBEQ1245_at	Exp/Ctl	20	20		
GBEQ1310_at	Exp/Ctl	20	20		
GBEQ1327_at	Exp/Ctl	20	20		
GBEQ1330_at	Exp/Ctl	20	20		
GBEQ1387_at	Exp/Ctl	20	20		
GBEQ1454_at	Exp/Ctl	20	20		
GBEQ1503_at	Exp/Ctl	20	20		
GBEQ1634_at	Exp/Ctl	20	20		
GBEQ1706_at	Exp/Ctl	20	20		
GBEQ1771_at	Exp/Ctl	20	20		
GBEQ1788_at	Exp/Ctl	20	20		
GBEQ1813_at	Exp/Ctl	20	20		
GBEQ1814_at	Exp/Ctl	20	20		
GBEQ1836_at	Exp/Ctl	20	20		
GBEQ1912_s_at	Exp/Ctl	20	20		
GBEQ1993_at	Exp/Ctl	20	20		
GBEQ1997_s_at	Exp/Ctl	20	20		
GBEQ2202_at	Exp/Ctl	20	20		
GBEQ2226_at	Exp/Ctl	20	20		
GBEQ2238_at	Exp/Ctl	20	20		
GBEQ2291_at	Exp/Ctl	20	20		
GBEQ2329_at	Exp/Ctl	20	20		
GBEQ2372_at	Exp/Ctl	20	20		
GBEQ2452_at	Exp/Ctl	20	20		
GBEQ2576_at	Exp/Ctl	20	20		
GBEQ2752_at	Exp/Ctl	20	20		
GBEQ0562_s_at	Exp/Ctl	20	19		1
GBEQ0659_at	Exp/Ctl	20	19		1
GBEQ0685_at	Exp/Ctl	20	19	1	
GBEQ0872_at	Exp/Ctl	20	19	1	
GBEQ0938_at	Exp/Ctl	20	19		1
GBEQ1176_at	Exp/Ctl	20	19		1
GBEQ1205_at	Exp/Ctl	20	19		1
GBEQ1266_s_at	Exp/Ctl	20	19		1

ProbeSetName	Ratio	Total Comparisons	Decreased	MarDecr	Nn Change
GBEQ1298_at	Exp/Ctl	20	19		1
GBEQ1358_at	Exp/Ctl	20	19	1	
GBEQ1438_at	Exp/Ctl	20	19		1
GBEQ1495_at	Exp/Ctl	20	19		1
GBEQ1588_at	Exp/Ctl	20	19		1
GBEQ1916_at	Exp/Ctl	20	19		1
GBEQ1988_at	Exp/Ctl	20	19		1
GBEQ2000_at	Exp/Ctl	20	19		1
GBEQ2173_s_at	Exp/Ctl	20	19		1
GBEQ2227_at	Exp/Ctl	20	19		1
GBEQ2294_at	Exp/Ctl	20	19		1
GBEQ2481_at	Exp/Ctl	20	19		1
GBEQ2637_at	Exp/Ctl	20	19		1
GBEQ2767_at	Exp/Ctl	20	19		1
GBEQ2895_at	Exp/Ctl	20	19		1
GBEQ3079_at	Exp/Ctl	20	19		1
GBEQ3218_at	Exp/Ctl	20	19		1
GBEQ0056_s_at	Exp/Ctl	20	18		2
GBEQ0395_at	Exp/Ctl	20	18		2
GBEQ0440_s_at	Exp/Ctl	20	18	1	1
GBEQ0448_s_at	Exp/Ctl	20	18		2
GBEQ0516_at	Exp/Ctl	20	18		2
GBEQ0578_at	Exp/Ctl	20	18	1	1
GBEQ0694_s_at	Exp/Ctl	20	18		2
GBEQ0862_s_at	Exp/Ctl	20	18		2
GBEQ0887_s_at	Exp/Ctl	20	18	1	1
GBEQ1275_at	Exp/Ctl	20	18		2
GBEQ1360_at	Exp/Ctl	20	18		2
GBEQ1395_at	Exp/Ctl	20	18		2
GBEQ1457_at	Exp/Ctl	20	18		2
GBEQ1582_at	Exp/Ctl	20	18		2
GBEQ1609_at	Exp/Ctl	20	18		2
GBEQ2041_at	Exp/Ctl	20	18		2
GBEQ2063_at	Exp/Ctl	20	18		2
GBEQ2284_at	Exp/Ctl	20	18		2
GBEQ2338_at	Exp/Ctl	20	18		2
GBEQ2406_at	Exp/Ctl	20	18		2
GBEQ2437_at	Exp/Ctl	20	18		2
GBEQ2483_at	Exp/Ctl	20	18		2
GBEQ2583_at	Exp/Ctl	20	18		2
GBEQ2632_at	Exp/Ctl	20	18	1	1
GBEQ2671_at	Exp/Ctl	20	18		2
GBEQ0048-5_at	Exp/Ctl	20	17		3
GBEQ0531_at	Exp/Ctl	20	17		3

ProbeSetName	Ratio	Total Comparisons	Decreased	MarDecr	Nn Change
GBEQ0576_at	Exp/Ctl	20	17	1	2
GBEQ0632_x_at	Exp/Ctl	20	17		3
GBEQ0877_s_at	Exp/Ctl	20	17		3
GBEQ0947_s_at	Exp/Ctl	20	17		3
GBEQ0997_at	Exp/Ctl	20	17		3
GBEQ1136_s_at	Exp/Ctl	20	17	1	2
GBEQ1144_at	Exp/Ctl	20	17		3
GBEQ1168_s_at	Exp/Ctl	20	17	1	2
GBEQ1426_at	Exp/Ctl	20	17		3
GBEQ1631_at	Exp/Ctl	20	17	1	2
GBEQ1662_at	Exp/Ctl	20	17		3
GBEQ1881_at	Exp/Ctl	20	17	1	2
GBEQ1914_at	Exp/Ctl	20	17		3
GBEQ1977_at	Exp/Ctl	20	17		3
GBEQ2265_at	Exp/Ctl	20	17	2	1
GBEQ2318_at	Exp/Ctl	20	17	1	2
GBEQ2341_s_at	Exp/Ctl	20	17		3
GBEQ2616_at	Exp/Ctl	20	17		3
GBEQ2646_at	Exp/Ctl	20	17		3
GBEQ3002_at	Exp/Ctl	20	17		3
GBEQ0650_s_at	Exp/Ctl	20	16		3
GBEQ1249_s_at	Exp/Ctl	20	16		3
GBEQ2288_at	Exp/Ctl	20	16		3
GBEQ0527_at	Exp/Ctl	20	16		4
GBEQ0618_s_at	Exp/Ctl	20	16		4
GBEQ0728_at	Exp/Ctl	20	16		4
GBEQ0824_at	Exp/Ctl	20	16		4
GBEQ0886_s_at	Exp/Ctl	20	16		4
GBEQ1070_at	Exp/Ctl	20	16		4
GBEQ1107_at	Exp/Ctl	20	16		4
GBEQ1124_at	Exp/Ctl	20	16		4
GBEQ1151_at	Exp/Ctl	20	16		4
GBEQ1263_s_at	Exp/Ctl	20	16	1	3
GBEQ1566_at	Exp/Ctl	20	16		4
GBEQ1568_at	Exp/Ctl	20	16	1	3
GBEQ1630_at	Exp/Ctl	20	16	1	3
GBEQ1638_at	Exp/Ctl	20	16		4
GBEQ1686_at	Exp/Ctl	20	16		4
GBEQ1694_at	Exp/Ctl	20	16		4
GBEQ1762_at	Exp/Ctl	20	16		4
GBEQ1792_s_at	Exp/Ctl	20	16		4
GBEQ1809_at	Exp/Ctl	20	16		4
GBEQ1832_at	Exp/Ctl	20	16		4
GBEQ1876_at	Exp/Ctl	20	16	1	3

ProbeSetName	Ratio	Total Comparisons	Decreased	MarDecr	Nn Change
GBEQ1969_at	Exp/Ctl	20	16		4
GBEQ2115_at	Exp/Ctl	20	16	1	3
GBEQ2153_at	Exp/Ctl	20	16	2	2
GBEQ2334_s_at	Exp/Ctl	20	16		4
GBEQ2368_at	Exp/Ctl	20	16		4
GBEQ2455_s_at	Exp/Ctl	20	16	1	3
GBEQ2511_at	Exp/Ctl	20	16		4
GBEQ2655_at	Exp/Ctl	20	16		4
GBEQ2973_at	Exp/Ctl	20	16		4
GBEQ3020_at	Exp/Ctl	20	16		4
GBEQ3099_at	Exp/Ctl	20	16		4

[0250] Example 12 – Gene Expression Patterns to Detect Laminitis in

Horses

[0251] Laminitis is a major cause of lameness in both cattle and horses resulting in loss of use and production in both species. The disease is characterized by the loss of the laminar structure within the hoof wall of horses and cattle. This destruction leaves the coffin bone without support, causing rotation and sinking of the bone within the hoof. Once the disease has begun, it can lead to a chronic debilitating lameness of which there is little that can be done. Although the disease is common, not much is known of its etiology and to date there are no therapies available for treatment or prevention of the disease. Currently, there are three theories on the pathogenesis of laminitis; the metabolic/toxic hypothesis, the vascular/ischemia, and the inflammatory hypothesis. This Example seeks to examine the role of inflammatory cytokines on the pathogenesis of equine laminitis.

[0252] Central inflammatory cytokines, such as, are highly expressed by monocytes and macrophages after infection, tissue damage and during systemic inflammation. Proinflammatory cytokines, IL-1 and TNF, have

numerous overlapping biological functions such as inducing other inflammatory cytokines. Microarray studies on human endothelial cells have shown 25 out of 66 genes are up-regulated in common by both IL-1 and TNF inflammatory cytokines. Some of the genes expressed by both IL-1 and TNF include, but are not limited to, chemokines, matrix metalloproteinase, inflammatory cytokines, signal transduction proteins, and metabolic proteins. Previous attempts at blocking systemic inflammation using IL-1 or TNF receptor antagonists and soluble receptors have proven in most cases to be ineffectual. This failure to produce a biological effect maybe due to the degree of overlapping between these two cytokines, not the effectiveness of the individual blocking methods. It is commonly observed that clinical laminitis is closely associated with systemic inflammatory disease, sepsis, and endotoxemia.

[0253] Normal horses euthanized for unrelated reasons had digital vessels freshly removed and the endothelium stripped from the inside surface. Clinical cases of horses with naturally occurring laminitis that were euthanized in the acute phase of the disease (<72 hours of clinical signs), had similar tissue harvest. The tissue was homogenized and RNA extracted and processed on the microarray in the same manner as described in Example 11.

[0254] Specifically, genes identified as up- and down-regulated in laminitis and representing potential markers of laminitis are graphically represented in the cluster diagram below and are listed in Table 29 below.

Table 29 – Genes that are up regulated 3-fold or down regulated 5-fold in laminitis endothelium and represent a profile of gene expression for laminitis

Fold Change			
GBEQ3087_at	8.6	GBEQ1442_at	3
GBEQ0825_at	8	GBEQ2784_at	3
GBEQ2750_at	7	GBEQ2450_at	3
GBEQ0866_at	7	GBEQ0560_at	3
GBEQ2948_at	6.1	GBEQ2982_at	3
GBEQ1467_at	5.7		
GBEQ1051_at	5.7	GBEQ0477_s_at	-5.3
GBEQ1389_at	5.3	GBEQ0279_at	-5.3
GBEQ3145_at	4.9	GBEQ1778_at	-5.3
GBEQ1198_at	4.9	GBEQ0115_at	-5.3
GBEQ1163_at	4.9	GBEQ1405_at	-5.3
GBEQ1299_at	4.6	GBEQ2501_at	-5.3
GBEQ2385_s_at	4	GBEQ2261_at	-5.3
GBEQ1326_at	4	GBEQ2786_at	-5.3
GBEQ1888_at	4	GBEQ1738_at	-5.7
GBEQ0487_at	3.7	GBEQ1564_at	-5.7
GBEQ3076_at	3.7	GBEQ2420_at	-5.7
GBEQ2567_at	3.7	GBEQ2534_at	-5.7
GBEQ2051_at	3.7	GBEQ2099_at	-5.7
GBEQ2277_at	3.7	GBEQ2186_at	-5.7
GBEQ2605_at	3.7	GBEQ1444_at	-5.7
GBEQ2344_at	3.5	GBEQ0255_at	-6.1
GBEQ2893_at	3.5	GBEQ1239_at	-6.1
GBEQ1287_at	3.5	GBEQ0067_at	-6.1
GBEQ0636_at	3.5	GBEQ1254_at	-6.1
GBEQ1489_at	3.5	GBEQ1903_at	-6.1
GBEQ0744_at	3.5	GBEQ2687_at	-6.5
GBEQ1324_at	3.5	GBEQ0701_at	-6.5
GBEQ2070_at	3.3	GBEQ0433_at	-6.5
		GBEQ0255_x_at	-7
GBEQ3144_at	3.3	GBEQ0255_s_at	-7.5
GBEQ1861_at	3.3	GBEQ0977_at	-7.5
GBEQ0400_at	3.3	GBEQ1014_at	-7.5
GBEQ0304_at	3.3	GBEQ1469_at	-8
GBEQ0616_at	3.3	GBEQ2212_at	-8.6
GBEQ1774_at	3.3	GBEQ1722_at	-8.6
GBEQ1166_at	3.3	GBEQ1497_at	-9.2
GBEQ2381_at	3.3	GBEQ2548_at	-9.2
GBEQ1178_at	3.3	GBEQ2700_s_at	-9.8
GBEQ0863_at	3.3	GBEQ0238_s_at	-9.8
GBEQ1347_at	3.3	GBEQ1911_at	-11.3
GBEQ2002_at	3	GBEQ0047_at	-13.92
GBEQ0979_at	3	GBEQ0281_at	-13.9
GBEQ0660_at	3	GBEQ0275_at	-22.6
GBEQ2132_at	3		
GBEQ3104_at	3		

[0255] Example 13 – Construction of Canine Nucleic Acid Database and Microarray

[0256] Example 1 was repeated to create a canine database, with some alterations made in the procedure. First, due to the limitation of the microarray size and the very large number of canine sequences publicly available, only the fully annotated 3'-complete mRNA canine coding sequences were selected. No canine ESTs were included in the processing. Otherwise, the steps were similar as in Example 1: GetCanine --> GetCDS --> CheckMRNA --> GetThreePrimeCompleteCDS --> FastaG --> ClusterG.

[0257] Example 14 – Use of the Canine Microarray and Gene Expression Patterns to Detect Osteoarthritis in Dogs

[0258] Articular cartilage was harvested from freshly removed osteoarthritic hip joints at joint replacement surgery and compared to age and size matched, freshly euthanized normal dogs from the humane society. Cartilage was digested in 0.2% collagenase to release the chondrocytes. Cells were allowed to grow in medium for 3 days before harvested for RNA extraction. RNA extraction was performed in the same manner as described for equine synovial cells in Example 3 and processed on the microarray. Data analysis was performed by use of commercially available software packages (Microarray suite 5.0, Affymetrix Inc, Santa Clara, CA; MicroDB, Affymetrix Inc, Santa Clara, CA; Data Mining Tool 3.0, Affymetrix Inc, Santa Clara, CA).

[0259] Expression of genes on the array was excellent for cartilage genes, approximately 47% with mean signal intensities of ~ 4,000 (See Table 30 below).

Table 30

Dog	Detection call		Present		Absent		Marginal	
	Signal Mean	Intensity Maximum	Mean signal intensity	#genes (%)	Mean signal intensity	#genes (%)	Mean signal intensity	#genes (%)
Control	1997	35235	4240	254 (45)	85	299 (53)	488	9 (2)
OA	1947	30851	3910	273 (49)	85	275 (49)	226	14 (2)

[0260] Use of this microarray on canine tissue samples has identified genes important in canine osteoarthritis (OA). Table 31 below generally shows how genes are up- and down-regulated in osteoarthritis.

Table 31

	Genes Changed			
	# Up-Regulated		# Down-Regulated	
Group	Total #	> 2-fold	Total #	> 2-fold
Control	--	--	--	--
OA	56	25	52	11

[0261] Specifically, genes identified as up and down regulated in OA and representing markers of OA are graphically represented in the cluster diagram shown in Figure 9 and are listed in Table 32 below.

Table 32 – Up-regulated and down-regulated genes in OA dog

Accession no	Fold-Change	Description
U12234	30	Canis familiaris interleukin-6 (IL-6) mRNA, complete cds.
U32086	26	Canis familiaris vascular cell adhesion molecule-1 mRNA, complete cds.
U29653	26	Canis familiaris monocyte chemoattractant protein-1 mRNA,

<i>Accession no</i>	<i>Fold-Change</i>	<i>Description</i>
L23087	12	complete cds. Canis familiaris E-selectin mRNA, complete cds.
AB098562	11	Canis familiaris RANTES mRNA for RANTES protein, complete cds.
AB054642	10	Canis familiaris mRNA for chemokine, complete cds.
AY262732	10	Canis familiaris 18S ribosomal RNA gene, partial sequence.
U10308	9	Canis familiaris interleukin-8 mRNA, complete cds.
D84397	6.5	Canis familiaris mRNA for metallothionein-1, complete cds.
AF117714	5	Canis familiaris hematopoietic antigen CD38 mRNA, complete cds.
AF077821	4.3	Canis familiaris inducible nitric oxide synthase mRNA, complete cds.
AF177217	4	Canis familiaris matrix metalloproteinase-2 (MMP-2) mRNA, partial cds.
X92505	3.5	C.familiaris mRNA for VIP17/MAL proteolipid.
S49738	3	Granulocyte-macrophage colony- stimulating factor (dogs, mRNA, 809 nt).
AF077817	3	Canis familiaris tissue inhibitor of metalloproteinases TIMP-1 mRNA, complete cds.
S42999	2.6	K-ras (dogs, spleen, mRNA Partial, 212 nt).
Proprietary	2.6	LIB4005-007-Q6-K1-A6
AB043896	2.6	Canis familiaris mRNA for Rad51, complete cds.
AF177934	2.5	Canis familiaris prostaglandin E2 receptor EP4 subtype mRNA, complete cds.
AY044905	2.3	Canis familiaris prostaglandin G/H synthase-2 mRNA, complete cds.
X05297	2.3	Dog kidney mRNA for (Na ⁺ /K ⁺)- ATPase beta-subunit.
Proprietary	2.3	LIB4217-040-R1-K1-G8
AY057077	2.1	Canis familiaris thiopurine methyltransferase (TPMT) mRNA, complete cds, alternatively spliced.
AJ388535	2.1	Canis familiaris mRNA for partial ubiquitin carrier protein (E2-EPF gene).
AF212974		Canis familiaris gamma tubulin (TUBG)

<i>Accession no</i>	<i>Fold-Change</i>	<i>Description</i>
	2.1	mRNA, complete cds.
AF023169	-4.3	Canis familiaris type IIA procollagen mRNA, complete cds.
U65989	-4.3	Canis familiaris articular cartilage aggrecan precursor, mRNA, complete cds.
AF045773	-4	Canis familiaris adrenomedullin precursor, mRNA, complete cds.
AF525493	-3.5	Canis familiaris H11 kinase mRNA, complete cds.
U83140	-3.5	Canis familiaris biglycan mRNA, complete cds.
AF525129	-3.2	Canis familiaris protein phosphatase type 1 beta isoform mRNA, complete cds.
AF535138	-2.5	Canis familiaris cyclooxygenase mRNA, complete cds.
M35520	-2.3	C.familiaris GTP-binding protein (rab5) mRNA, complete cds.
Proprietary	-2.3	LIB4003-010-Q6-K1-H11
AB075027	-2.1	Canis familiaris hsp70 mRNA for heat shock protein 70, complete cds.
AF133250	-2.1	Canis familiaris vascular endothelial growth factor 188 (VEGF) mRNA, complete cds.

[0262] **Example 15 – Canine Microarray Gene Expression Analysis for**

Molecular Therapy of Hip Disease

[0263] Dogs are human's best friends. There are about 300 different dog breeds in the world as a result of a long history of gene pool selection and mixing. The modern domestic dog is unique for the study of human genetic diseases in that it has a larger pedigree than that of the small, outbred human families. Moreover, many of the ~360 known canine genetic diseases are homologs of the human disorders, including osteoarthritis secondary to hip dysplasia. These genetically complicated disorders are not fully controlled by a single gene and are suited for large-scale gene expression profiling to gain insight into the cross-talk

associated with the abnormal phenotype. The use of microarrays for gene expression studies and diagnostics is becoming well established. The use of a species-specific microarray is of critical importance for accurate biomarker identification and monitoring of highly specific markers. In cross-species hybridization on microarrays, even single nucleotide mismatches can alter the detectable gene expression and relative intensities resulting in erroneous conclusions.

[0264] Canine disease gene cloning and characterization is the major limiting step in understanding the canine diseases at the gene level. In our preliminary analyses, the current public nucleotide database (GenBank) has stored close to 2 million canine related genetic records, while only 0.1% have been annotated with genetic function. Most nucleotide entries are unknown chromosomal sequences and expressed sequence tags of unknown function. With the maturation of primarily the human and mouse databases, tens of thousands of gene sequences have been functionally identified and mapped. Such information can be used to decipher the canine sequences through comparative analysis.

[0265] In this example, we describe the design and use of a canine database, similar to that described for equine in Example 1. The design annotates sequences by Blast to a human/mouse coding sequence database, trims for high quality sequence, substantially reduces duplication, and selects for 3' complete sequencing to permit high resolution probe design critical for ribonucleic acid (RNA) detection by current technology that involves 3' amplification.

[0266] Osteoarthritis (OA) is a debilitating disease affecting both canine and human patients. It is one of the most common sources of chronic pain treated by veterinarians, estimated to affect one in five of 68 million adult dogs and commonly affects the hip joint secondary to hip dysplasia. Accordingly, the incidence of musculoskeletal pathology in dogs less than one year of age has been estimated at 22%, often related to hip dysplasia. Use of large-scale gene expression profiling of osteoarthritic cartilage to assess phenotype and alterations with experimental manipulation are beginning to appear in the literature, including IL-1.

[0267] This example describes the generation of an exhaustive canine database for gene expression and applies this information to large-scale microarray analysis to assess the ability of molecular therapy to promote a regenerative phenotype in canine osteoarthritic (OA) cartilage. This example captures current state of the art technology made possible from the recent canine genome sequencing projects for both public academic use and the use in profiling inducible cellular dedifferentiation pathways of OA chondrocytes.

[0268] The current > 1.5 million canine sequences on the public database will likely condense to < 40,000 high quality, unique annotated canine sequences most of which will contain the criteria necessary for inclusion on a microarray, such as 3'-bias, and also, the bone morphogenetic protein-2 (BMP-2) in combination with interleukin-1 receptor antagonist (IL-1ra) will induce gene expression patterns involving hundreds of genes that profile a healthier chondrocyte phenotype, including aggrecan and type II collagen up-regulation and metalloproteinase down-regulation.

[0269] This example describes the curation, pruning, and annotation of the public canine nucleotide database so it can be used for further canine genomic functional analysis or for generating canine species-specific large-scale gene expression microarrays. These data may complement the recent commercial canine high-density microarrays (Affymetrix), and allow for comparison of gene expression patterns of OA hip cartilage from dysplastic dogs that have been genetically engineered to express BMP-2 and/or IL-1ra as a measure of an induced de-differentiation gene expression profile typical of more healthy chondrocytes. This example proves initial efficacy of novel molecular therapies for hip dysplasia that can be delivered by joint injection, offering a pain-relieving and disease-modifying therapy.

[0270] The approach used to obtain the equine database was through queries to NCBI, and downloaded the result to the desktop computer. For equine sequences (~20,000 records), this is acceptable. However, for dog, it may be difficult to download ~ 2 million records in GenBank format from the web to the local computer (PC) by query. Thus, for canine genomic sequences, a file transfer protocol can be used instead to directly transfer the file from NCBI.

[0271] In detail, a canine nucleotide sequence database is obtained from GenBank through file transfer protocol (<ftp://ftp.ncbi.nih.gov>). As described in Example 1, Java-based software programs are used to sequentially: 1) curate sequences specific to *canis familiaris*, 2) select coding sequences, 3) select high-quality, vector-trimmed regions of expressed sequence tags (ESTs), 4) convert to FASTA format, 5) prune by cluster analysis to eliminate duplication, and 6) select sequences with complete 3' sequencing. For annotation and sense orientation

confirmation, the canine ESTs are blasted against a similarly generated Human/MouseCDS using the BlastN algorithm at the Ohio SuperComputer Center facility. Sequences below the threshold E value ($< 10^{-8}$) are selected for further annotation. Annotated sequences are blasted against the fully annotated SwissProt protein database to further confirm annotation and sequence orientation. Table 35 lists an annotation of the canine sequences identified in accordance with the invention; Table 36 shows the canine sequences (SEQ ID NOS 3290-3797).

[0272] Other embodiments of the invention will be apparent to those skilled in the art from consideration of the specification and practice of the invention disclosed herein. It is intended that the specification and examples be considered as exemplary only, with a true scope and spirit of the invention being indicated by the following claims.

APPENDIX A

```
/**
 * Title:      CheckMRNA Class<p>
 * Description: This program reads an input sequence file that is in
GenBank format.
 *
 *           It checks the feature of the input sequences. If the
sequence is mRNA,
 *           then the sequence in GenBank format is stored in the
mRNA output file.
 *           If it is DNA, then the sequence in GenBank format is
stored in the DNA output file.
 */

import java.lang.*;
import java.io.IOException;
import java.io.*;
import java.util.*;

public class CheckMRNA
{
    public static void main (String[] args)
    {
        boolean write = false;
        boolean stop = false;
        String record = "";
        String Locus = "";
        String Version = "";
        String GI = ""; String Accession = "";
        String Definition = "";
        String Source = "";
        String filename1 = "";
        String filename2 = "";
        String filename3 = "";
        BufferedReader in = new BufferedReader(new InputStreamReader
                                                (System.in));

        if(args.length < 0)
        {
            System.out.println("Please provide a file name");
            System.exit(0);
        }
        try
        {
            System.out.println("Description: This program reads an input
sequence file that is in ");
            System.out.println("GenBank format. It checks the feature of the
input sequences.");
            System.out.println("If the sequence is mRNA, then the sequence in
GenBank format");
            System.out.println("is stored in the mRNA output file. If it is
DNA, then the");
            System.out.println("sequence in GenBank format is stored in the
DNA output file.");
            System.out.println("\nPlease enter the original file name: ");
            filename1 = in.readLine();
            System.out.println("Please enter the mRNA file name to write: ");
            filename2 = in.readLine();
            System.out.println("Please enter the DNA file name to write: ");
            filename3 = in.readLine();
        }
        catch (IOException ie)
        {
            System.out.println(ie);
        }
    }
}
```



```

    }
    try
    {
        BufferedReader reader = new BufferedReader(new FileReader
(filename1));
        File logFile = new File(filename2);
        LogWriter lw = new LogWriter(logFile);
        File logFile1 = new File(filename3);
        LogWriter lw1 = new LogWriter(logFile1);
        int i=0;
        int a = 0;
        int b = 0;
        int c = 0;
        int d = 0;
        int m = 0; int M = 0;
        String input=""; String rec=""; String temp = "";
        while( (input = reader.readLine()) != null )
        {
            if ( stop == false && input.length() > 5 )
            {
                if ( input.charAt(0) == 'L' && input.charAt(1) == 'O' &&
                    input.charAt(2) == 'C' && input.charAt(3) == 'U' &&
input.charAt(4) == 'S' )
                {
                    stop = true;
                    Locus = input.substring(12);
                    for ( int e = 0; e < Locus.length()-3; e++ )
                    {
                        if ( Locus.charAt(e) == 'm' && Locus.charAt(e+1) == 'R'
                            && Locus.charAt(e+2) == 'N' && Locus.charAt(e+3) ==
'A' )
                        {
                            write = true;
                            break;
                        }
                    }
                }
            }
            if ( write == true )
            {
                lw.writeToFile(input + "\n");
            }
            else
            {
                lw1.writeToFile(input+"\n");
            }
            if ( input.equals("/") )
            {
                if ( write == true )
                    m++;
                else
                    i++;
                stop = false;
                write = false;
            }
        }
        System.out.println("\n\nThe number of mRNA sequences is: " + m +
"\n");
        System.out.println("\n\nThe number of DNA sequences is: " + i +
"\n");
    }
}

```

```
        catch (Exception e)
        {
            System.out.println("CANNOT OPEN!");
        }
    }
}
```

```

/**
 * Title:          CheckThreePrimeCompleteCDS Class<p>
 * Description:    This program reads an input cds sequence file that is
                  originated from the
 *                CheckCDS program. If the sequence contains stop codon
                  at the 3' end,
 *                the sequence in GenBank format is stored in the 3'
                  complete output file; otherwise
 *                the sequence is stored in the 5' partial output file.
 */

import java.lang.*;
import java.io.IOException;
import java.io.*;
import java.util.*;

public class CheckThreePrimeCompleteCDS
{
    public static void main (String[] args)
    {
        boolean write1 = false; boolean write2 = false;
        String record = "";
        String Version = "";
        String GI = ""; String Accession = "";
        String Definition = "";
        String Source = "";
        String filename1 = "";
        String filename2 = "";
        String filename3 = "";
        BufferedReader in = new BufferedReader(new InputStreamReader
                                                (System.in));

        if(args.length < 0)
        {
            System.out.println("Please provide a file name");
            System.exit(0);
        }
        try
        {
            System.out.println("Description: This program reads an input cds
sequence");
            System.out.println("file that is originated from the CheckCDS
program.");
            System.out.println("If the sequence contains stop codon at the 3'
end,");
            System.out.println("the sequence in GenBank format is stored in
the 3'");
            System.out.println("complete output file; otherwise the sequence
is stored");
            System.out.println("in the 5' partial output file.");
            System.out.println("\nPlease enter the original file name: ");
            filename1 = in.readLine();
            System.out.println("Please enter the complete CDS file name to
write: ");
            filename2 = in.readLine();
            System.out.println("Please enter the 5' partial CDS file name to
write: ");
            filename3 = in.readLine();
        }
        catch (IOException ie)
        {
            System.out.println(ie);
        }
    }
}

```

```

    }
    try
    {
        BufferedReader reader = new BufferedReader(new FileReader
(filename1));
        File logFile = new File(filename2);
        LogWriter lw = new LogWriter(logFile);
        File logFile1 = new File(filename3);
        LogWriter lw1 = new LogWriter(logFile1);
        int i=0;
        int a = 0;
        int b = 0;
        int c = 0;
        int d = 0;
        int m = 0;
        int n = 0; int M = 0; int N = 0;
        String input=""; String rec=""; String temp = ""; String tem = "";
        while( (input = reader.readLine()) != null )
        {
            rec = rec + input + "\n";
            if (input.length() > 18)
            {
                temp = input.substring(5, 17);
                if (temp.equals("CDS      ") )
                {
                    M++;
                    tem = input.trim();
                    for ( N = 0; N < tem.length(); N++ )
                    {
                        if ( tem.charAt(N) == '>' )
                        {
                            write2 = true; // write partial cds file
                            break;
                        }
                    }
                }
            }
            if (input.equals("//") )
            {
                record = rec;
                rec = "";
                if ( write2 == false )
                {
                    if ( record.length() > 1 )
                    {
                        lw.writeToFile(record+"\n" + "\n");
                        m++;
                    }
                }
                else
                {
                    if (record.length() > 1 )
                    {
                        lw1.writeToFile(record + "\n" + "\n");
                        n++;
                    }
                }
                writel = false; write2 = false;
                i++;
            }
        }
    }
}

```

```
        System.out.println("\n\nThe number of 3' CDS sequences is: " + m +
"\n");
        System.out.println("\n\nThe number of 5' partial CDS sequences is:
" + n + "\n");
        System.out.println("\n\nThe number of total sequences is: " + i +
"\n");
        System.out.println("\n\nThe number of total CDS is: " + M + "\n");
    }
    catch (Exception e)
    {
        System.out.println("CANNOT OPEN!");
    }
}
```

```

/**
 * Title:      ClusterG Class<p>
 * Description: This program reads an input sequence file that is in
FASTA format.
 *
 *           It compares the similarity between sequences. If the
sequences are found >90%
 *           identical match, only the longest sequence is kept in
the output file.
 */
import java.lang.*;
import java.io.IOException;
import java.io.*;
import java.util.*;

public class ClusterG
{
    public static void main (String[] args)
    {
        boolean stop = true;
        String [] record1 = new String[40000];
        String [] Accession1 = new String[40000];
        for ( int r = 0; r < 40000; r ++ )
        {
            record1[r] = "";
            Accession1[r] = "";
        }
        String record = "";
        String Version = "";
        String GI = ""; String Accession = "";
        String Definition = "";
        String Source = "";
        String filename1 = "";
        String filename2 = "";
        String filename3 = "";
        BufferedReader in = new BufferedReader(new InputStreamReader
                                                (System.in));

        if(args.length < 0)
        {
            System.out.println("Please provide a file name");
            System.exit(0);
        }
        try
        {
            System.out.println("Description: This program reads an input
sequence file that");
            System.out.println("is in FASTA format. It compares the
similarity");
            System.out.println("between sequences. If the sequences are found
>90%");
            System.out.println("identical match, only the longest sequence is
kept");
            System.out.println("in the output file.");
            System.out.println("\nPlease enter the first file name: ");
            filename1 = in.readLine();
            System.out.println("Please enter the file name to write: ");
            filename3 = in.readLine();
        }
        catch (IOException ie)
        {
            System.out.println(ie);
        }
    }
}

```

```

try
{
    BufferedReader reader1 = new BufferedReader(new FileReader
(filename1));
    File logFile = new File(filename3);
    LogWriter lw = new LogWriter(logFile);
    int i=0;
    int a = 0;
    int b = 0; int A = 0;
    int c = 0;
    int d = 0;
    int m = 0;
    int count = 0;
    int length = 0;
    int length1 = 0;
    int length2 = 0;
    char ch1; char ch2;
    String input=""; String rec=""; String temp = ""; String rec1 =
"";
    System.out.println("Start...");
    while( (input = reader1.readLine()) != null )
    {
        if ( input.charAt(0) == '>' )
        {
            Accession1[a] = input;
            a++;
        }
        else
        {
            record1[b] = input;
            b++;
        }
    }
    System.out.println("A: " + a);
    for ( c = 0; c < a; c++ )
    {
        length1 = record1[c].length();
        if (length1 < 100 )
            continue;
        else
        {
            count = 0;
            for ( d =0; d < a; d++ )
            {
                if ( count == 99999999 )
                {
                    count = 0;
                    break;
                }
                if ( d == c )
                    continue;
                length2 = record1[d].length();
                if ( length2 < 100 )
                    continue;
                if ( length2 >= length1 )
                {
                    rec1 = record1[c].substring(length1/4, 3*length1/4);
                    length = rec1.length();
                    for ( int w = 0; w < length2 - length + 1; w++ )
                    {
                        A = 0;

```

```

        count = 0;
        temp = record1[d].substring(w, w + length );
        for ( int e = 0; e < length; e++ )
        {
            A++;
            ch1 = rec1.charAt(e);
            ch2 = temp.charAt(e);
            if ( ch1 == ch2 )
                count++;
            if ( A > length/3 && (A-count)>(0.1*length+1) )
                break;
        }
        if ( count > (0.9 * length) )
        {
            Accession1[d] = Accession1[d] + "/" + Accession1[c];
            record1[c] = "0";
            Accession1[c] = "0";
            count = 99999999;
            break;
        }
        else
            count = 0;
    }
}

}

}

}

System.out.println("Done!");
i = 0;
for ( int M = 0; M < a; M++ )
{
    if ( record1[M].length() < 100 )
    {}
    else
    {
        lw.writeToFile(Accession1[M] + "\n");
        lw.writeToFile(record1[M] + "\n");
        i++;
    }
}
System.out.println("Total cluster is " + i);
}
catch (Exception e)
{
    System.out.println("CANNOT OPEN!");
}
}
}

```



```

/**
 * Title:          FastaG Class<p>
 * Description:    This program reads an input sequence file that is in
GenBank format.
 *
 *                It extracts the features of Definition, Accession
number and Version number
 *                which are put in the header line of the FASTA format,
followed by the sequence
 *                itself and stored in an output file.
 */

import java.lang.*;
import java.io.IOException;
import java.io.*;
import java.util.*;

public class FastaG
{
    public static void main (String[] args)
    {
        char ch;
        boolean stop2 = true;
        boolean stop1 = false;
        String record1 = "";
        String record2 = "";
        String Version = "";
        String GI = ""; String Accession = "";
        String Definition = "";
        String Source = "";
        String filename1 = "";
        String filename2 = "";
        BufferedReader in = new BufferedReader(new InputStreamReader
                                                (System.in));

        if(args.length < 0)
        {
            System.out.println("Please provide a file name");
            System.exit(0);
        }
        try
        {
            System.out.println("Description: This program reads an input
sequence file that is");
            System.out.println("in GenBank format. It extracts the features of
Definition,");
            System.out.println("Accession number and Version number which are
put in the header");
            System.out.println("line of the FASTA format, followed by the
sequence itself and");
            System.out.println("stored in an output file.");
            System.out.println("\nPlease enter the original file name: ");
            filename1 = in.readLine();
            System.out.println("Please enter the file name to write: ");
            filename2 = in.readLine();
        }
        catch (IOException ie)
        {
            System.out.println(ie);
        }
        try
        {
            BufferedReader reader = new BufferedReader(new FileReader

```

```

(filename1));
File logFile = new File(filename2);
LogWriter lw = new LogWriter(logFile);
int i=0;
int a = 0;
int b = 0;
int c = 0;
int d = 0;
int m = 0;
String input=""; String sequence=""; String rec1=""; String rec2
= ""; String temp = "";
while( (input = reader.readLine()) != null )
{
    if (input.length() > 11)
    {
        temp = input.substring(0, 10);
        if ( temp.equals("DEFINITION") )
        {
            Definition = input.substring(12);
            a++;
        }
        else if ( a >= 1 && temp.equals("      ") )
        {
            Definition += " " + input.substring(12);
        }
        else if ( temp.equals("ACCESSION ") )
        {
            Accession = input.substring(12);
            a = 0;
        }
        else if ( temp.equals("VERSION   ") )
        {
            Version = input.substring(12);
        }
        else if (temp.equals("ORIGIN     ") )
        {
            record1 = rec1;
            rec1 = "";
            stop2 = false;
            input = "";
        }
    }
    if ( stop2 == false )
    {
        rec2 = rec2 + input + "\n";
    }
    if (input.equals("//") && rec2.length() > 0 )
    {
        record2 = rec2;
        rec2 = "";
        rec1 = "";
        stop2 = true;
        stop1 = false;
        for (int f = 0; f < record2.length(); f++)
        {
            ch = Character.toLowerCase(record2.charAt(f));
            if(ch == 'a' || ch == 'g' || ch == 'n'
                || ch == 'c' || ch == 't' || ch == 'u'
                || ch == 'r' || ch == 'y' || ch == 'k'
                || ch == '-' || ch == 'm' || ch == 's'
                || ch == 'd' || ch == 'b' || ch == 'w'

```

```
        || ch == 'h' || ch == 'v')
    {
        sequence = sequence + ch;
    }
}
System.out.println(">" + "|Acc|" + Accession + "|Ver|" + Version
+ "|" + Definition + "\n" + sequence + "\n");
lw.writeToFile(">" + "|Acc|" + Accession + "|Ver|" + Version +
|"|" + Definition + "\n" + sequence + "\n");
i++;
sequence = "";
}
}
lw.writeToFile("Total files are: " + i + "\n" );
}
catch (Exception e)
{
    System.out.println("CANNOT OPEN!");
}
}
}
```

```

/**
 * Title:          GetCDS Class<p>
 * Description:    This program reads an input sequence file that is in
GenBank format.
 *               It checks if the input sequences have coding sequence
features. If yes,
 *               then the sequence in GenBank format is stored in the
 *               cds output file.
 *               Otherwise, the sequence in GenBank format is stored in
the non-cds output file.
 */

import java.lang.*;
import java.io.IOException;
import java.io.*;
import java.util.*;

public class GetCDS
{
    public static void main (String[] args)
    {
        boolean write = false;
        String record = "";
        String Version = "";
        String GI = ""; String Accession = "";
        String Definition = "";
        String Source = "";
        String filename1 = "";
        String filename2 = "";
        BufferedReader in = new BufferedReader(new InputStreamReader
                                                (System.in));

        if(args.length < .0)
        {
            System.out.println("Please provide a file name");
            System.exit(0);
        }
        try
        {
            System.out.println("Description: This program reads an input
sequence file that is");
            System.out.println("in GenBank format. It checks if the input
sequences have coding");
            System.out.println("sequence features. If cds, then the sequence
in GenBank format");
            System.out.println("is stored in the cds output file. Otherwise,
the sequence in");
            System.out.println("GenBank format is stored in the non-cds
output file.");
            System.out.println("\nPlease enter the original file name: ");
            filename1 = in.readLine();
            System.out.println("Please enter the file name to write: ");
            filename2 = in.readLine();
        }
        catch (IOException ie)
        {
            System.out.println(ie);
        }
        try
        {
            BufferedReader reader = new BufferedReader(new FileReader
(filename1));

```

```
File logFile = new File(filename2);
LogWriter lw = new LogWriter(logFile);
int i=0;
int a = 0;
int b = 0;
int c = 0;
int d = 0;
int m = 0;
String input=""; String rec=""; String temp = "";
while( (input = reader.readLine()) != null )
{
    rec = rec + input + "\n";
    if (input.length() > 23)
    {
        temp = input.substring(5, 17);
        if (temp.equals("CDS      "))
        {
            write = true;
        }
    }
    if (input.equals("//") )
    {
        record = rec;
        rec = "";
        if ( write == true && record.length() > 1 )
        {
            lw.writeToFile(record+"\n" + "\n");
            m++; // number of sequences;
        }
        write = false;
        i++;
    }
}
lw.writeToFile("\n\nThe number of sequences is: " + m + "\n");
}
catch (Exception e)
{
    System.out.println("CANNOT OPEN!");
}
}
```

```

/**
 * Title:      GetEquine Class<p>
 * Description: This program reads an input sequence file that is in
GenBank format.
 *           It checks the source of the input sequences. If the
sequence is from equus caballus,
 *           then the sequence in GenBank format is stored in the
output file.
 */

import java.lang.*;
import java.io.IOException;
import java.io.*;
import java.util.*;

public class GetEquine
{
    public static void main (String[] args)
    {
        boolean stop = false;
        String Locus = "";
        String record = "";
        String Version = "";
        String GI = ""; String Accession = "";
        String Definition = "";
        String Source = "";
        String filename1 = "";
        String filename2 = "";
        BufferedReader in = new BufferedReader(new InputStreamReader
                                                (System.in));

        if(args.length < 0)
        {
            System.out.println("Please provide a file name");
            System.exit(0);
        }
        try
        {
            System.out.println("Description:  This program reads an input
sequence file that");
            System.out.println("is in GenBank format. It checks the source of
the input sequences.");
            System.out.println("If the sequence is from equus caballus, then
the sequence in GenBank");
            System.out.println("format is stored in the output file.");
            System.out.println("\nPlease enter the original file name: ");
            filename1 = in.readLine();
            System.out.println("Please enter the file name to write: ");
            filename2 = in.readLine();
        }
        catch (IOException ie)
        {
            System.out.println(ie);
        }
        try
        {
            BufferedReader reader = new BufferedReader(new FileReader
(filename1));
            File logFile = new File(filename2);
            LogWriter lw = new LogWriter(logFile);
            int i=0;
            int a = 0;

```

```

int b = 0;
int c = 0;
int d = 0;
int m = 0;
String input=""; String rec=""; String temp = "";
while( (input = reader.readLine()) != null )
{
    if (input.length() > 10)
    {
        temp = input.substring(0, 10);
        if ( temp.equals("LOCUS      ") )
        {
            Locus = input.substring(12);
        }
        else if (temp.equals("DEFINITION"))
        {
            Definition = input.substring(12);
            System.out.println("DEFINITION: " + Definition);
            a++;
        }
        else if ( a >= 1 && temp.equals("      ") )
        {
            Definition = Definition + " " + input.substring(12);
        }
        else if ( temp.equals("ACCESSION ") )
        {
            Accession = input.substring(12);
            System.out.println("ACCESSION: " + Accession);
            b++;
            a = 0;
        }
        else if ( temp.equals("VERSION   ") )
        {
            Version = input.substring(12);
            System.out.println("VERSION: " + Version);
            c++;
        }
        else if (temp.equals("SOURCE      ") )
        {
            Source = input.substring(12);
            System.out.println("SOURCE: " + Source);
            if ( Source.equals("Equus caballus") || Source.equals
("Equus caballus (horse)") )
            {
                stop = false;
                rec = "";
            }
        }
        if (stop == false)
        {
            rec = rec + input + "\n";
            if (rec.length() > 10000000)
            {
                stop = true;
                rec = "";
            }
        }
    }
    if (input.equals("//") )
    {
        stop = true;
    }
}

```

```
        record = rec;
        rec = "";
        if ( Source.equals("Equus caballus") || Source.equals("Equus
caballus (horse)" ) )
        {
            lw.writeToFile("LOCUS      " + Locus + "\n");
            lw.writeToFile("DEFINITION  " + Definition + "\n");
            lw.writeToFile("ACCESSION   " + Accession + "\n");
            lw.writeToFile("VERSION     " + Version + "\n");
            lw.writeToFile(record + "\n" + "/" + "\n");
            m++; // number of sequences;
        }
        i++;
    }
    lw.writeToFile("\n\nThe number of sequences is: " + m + "\n");
}
catch (Exception e)
{
    System.out.println("CANNOT OPEN!");
}
}
```



```

/**
 * Title:          GetPolyAEST Class<p>
 * Description:    This program reads an input sequence file that is in
GenBank format.
 *               It checks the polyA features in the sequence file. If
the sequence with "PolyA=Yes"
 *               or "PolyA=No", that sequence in GenBank format is
stored in the output file.
 */

import java.lang.*;
import java.io.IOException;
import java.io.*;
import java.util.*;

public class GetPolyAEST
{
    public static void main (String[] args)
    {
        boolean stop = true;
        boolean write = false;
        String Locus = "";
        String record = "";
        String Version = "";
        String GI = ""; String Accession = "";
        String Definition = "";
        String Source = "";
        String filename1 = "";
        String filename2 = "";
        String filename3 = "";
        BufferedReader in = new BufferedReader(new InputStreamReader
                                                (System.in));

        if(args.length < 0)
        {
            System.out.println("Please provide a file name");
            System.exit(0);
        }
        try
        {
            System.out.println("Description: This program reads an input
sequence file");
            System.out.println("that is in GenBank format. It checks the
polyA features");
            System.out.println("in the sequence file. If the sequence has
feature of PolyA=Yes");
            System.out.println("or PolyA=No, that sequence in GenBank format
is");
            System.out.println("stored in the output file.");
            System.out.println("\nPlease enter the original file name: ");
            filename1 = in.readLine();
            System.out.println("\nPlease enter the PlyA file name to write:
");
            filename2 = in.readLine();
            System.out.println("Please enter the NonPolyA file name to write:
");
            filename3 = in.readLine();
        }
        catch (IOException ie)
        {
            System.out.println(ie);
        }
    }
}

```

```

try
{
    BufferedReader reader = new BufferedReader(new FileReader
(filename1));
    File logFile = new File(filename2);
    LogWriter lw = new LogWriter(logFile);
    File logFile1 = new File(filename3);
    LogWriter lw1 = new LogWriter(logFile1);
    int i=0;
    int a = 0;
    int b = 0;
    int c = 0;
    int d = 0;
    int m = 0; int n = 0;
    String input=""; String rec=""; String temp = "";
    while( (input = reader.readLine()) != null )
    {
        if (input.length() > 10)
        {
            temp = input.substring(0, 10);
            if ( temp.equals("LOCUS      ") )
            {
                Locus = input.substring(12);
            }
            else if (temp.equals("DEFINITION"))
            {
                Definition = input.substring(12);
                System.out.println("DEFINITION: " + Definition);
                a++;
            }
            else if ( a >= 1 && temp.equals("      ") )
            {
                Definition = Definition + " " + input.substring(12);
            }
            else if ( temp.equals("ACCESSION ") )
            {
                Accession = input.substring(12);
                System.out.println("ACCESSION: " + Accession);
                b++;
                a = 0;
            }
            else if ( temp.equals("VERSION   ") )
            {
                Version = input.substring(12);
                System.out.println("VERSION: " + Version);
                c++;
            }
            else if (temp.equals("SOURCE      ") )
            {
                Source = input.substring(12);
                System.out.println("SOURCE: " + Source);
                if ( Source.equals("Equus caballus") || Source.equals
("Equus caballus (horse)") )
                {
                    stop = false;
                    rec = "";
                }
            }
            if (stop == false)
            {
                rec = rec + input + "\n";
            }
        }
    }
}

```

```

        if (rec.length() > 1000000)
        {
            stop = true;
            rec = "";
        }
    }
    for ( int w = 0; w < input.length()-5; w++ )
    {
        if ( input.charAt(w) == 'P' && input.charAt(w+1) == 'O' &&
            input.charAt(w+2) == 'L' && input.charAt(w+3) == 'Y' &&
            input.charAt(w+4) == 'A' && input.charAt(w+5) == '=' )
        {
            write = true;
            break;
        }
    }
    if (input.equals("//") )
    {
        stop = true;
        record = rec;
        rec = "";
        System.out.println("DEFINITION: " + Definition);
        System.out.println("ACCESSION: " + Accession);
        System.out.println("VERSION: " + Version);
        System.out.println(record);
        if ( write == true )
        {
            lw.writeToFile("LOCUS      " + Locus + "\n");
            lw.writeToFile("DEFINITION  " + Definition + "\n");
            lw.writeToFile("ACCESSION   " + Accession + "\n");
            lw.writeToFile("VERSION    " + Version + "\n");
            lw.writeToFile(record + "\n" + "//" + "\n");
            m++; // number of sequences;
        }
        else
        {
            lw1.writeToFile("LOCUS      " + Locus + "\n");
            lw1.writeToFile("DEFINITION  " + Definition + "\n");
            lw1.writeToFile("ACCESSION   " + Accession + "\n");
            lw1.writeToFile("VERSION    " + Version + "\n");
            lw1.writeToFile(record + "\n" + "//" + "\n");
            n++;
        }
        write = false;
    }
    System.out.println("The number of PolyA sequences is: " + m +
"\n");
    System.out.println("The number of NonPolyA sequences is: " + n);
}
catch (Exception e)
{
    System.out.println("CANNOT OPEN!");
}
}
}

```

```

/**
 * Title:      GetRC Class<p>
 * Description: This program reads an input sequence file that is in
FASTA format.
 *
 *           It converts the sequence to its reverse complementary
sequence and stores in the output file.
 */
import java.lang.*;
import java.io.IOException;
import java.io.*;
import java.util.*;

public class GetRC
{
    public static void main (String[] args)
    {
        boolean stop = true;
        String record = "";
        String Version = "";
        String GI = ""; String Accession = "";
        String Definition = "";
        String Source = "";
        String filename1 = "";
        String filename2 = "";
        String filename3 = "";
        BufferedReader in = new BufferedReader(new InputStreamReader
                                                (System.in));

        if(args.length < 0)
        {
            System.out.println("Please provide a file name");
            System.exit(0);
        }
        try
        {
            System.out.println("Description: This program reads an input
sequence file that");
            System.out.println("is in FASTA format. It converts the sequence
to its reverse");
            System.out.println("complementary sequence and stores in the
output file.");
            System.out.println("\nPlease enter the first file name: ");
            filename1 = in.readLine();
            System.out.println("Please enter the file name to write: ");
            filename3 = in.readLine();
        }
        catch (IOException ie)
        {
            System.out.println(ie);
        }
        try
        {
            BufferedReader reader1 = new BufferedReader(new FileReader
(filename1));
            File logFile = new File(filename3);
            LogWriter lw = new LogWriter(logFile);
            int i=0;
            int a = 0;
            int b = 0;
            int c = 0;
            int d = 0;
            int m = 0;

```

```

int count = 0;
int length1 = 0;
int length2 = 0;
char ch1; char ch2;
String input=""; String rec=""; String temp = "";
System.out.println("Start...");
while( (input = reader1.readLine()) != null )
{
    if ( input.charAt(0) == '>' )
    {
        Accession = input.substring(1);
        lw.writeToFile(">|RC" + Accession + "\n");
    }
    else
    {
        temp = input;
        for ( int f = 0; f < temp.length(); f++ )
        {
            ch1 = Character.toLowerCase(temp.charAt(f));
            if ( ch1 == 'a' )
                ch1 = 't';
            else if ( ch1 == 't' )
                ch1 = 'a';
            else if ( ch1 == 'g' )
                ch1 = 'c';
            else if ( ch1 == 'c' )
                ch1 = 'g';
            rec = rec + ch1;
        }
        for ( int f1 = rec.length()-1; f1 > -1; f1-- )
        {
            ch2 = Character.toLowerCase(rec.charAt(f1));
            record = record + ch2;
        }
        temp = ""; rec = "";
        lw.writeToFile(record + "\n");
        record = "";
    }
    a++;
    System.out.println("open...  " + a);
}
System.out.println("OPEN...  " + a);
}
catch (Exception e)
{
    System.out.println("CANNOT OPEN!");
}
}
}

```

```

/**
 * Title:      HighQualityEST Class<p>
 * Description: This Program selects the high quality region of the
equine ESTs
 *              based on the start and stop features in the GenBank
format
 */

import java.lang.*;
import java.io.IOException;
import java.io.*;
import java.util.*;
// trim number adn blanks

public class HighQualityEST
{
    public static void main (String[] args)
    {
        char ch;
        boolean stop2 = true;
        boolean add = true;
        boolean stop1 = false;
        String record1 = "";
        String record2 = "";
        String Version = "";
        String GI = ""; String Accession = "";
        String Definition = "";
        String Source = "";
        String filename1 = "";
        String filename2 = "";
        BufferedReader in = new BufferedReader(new InputStreamReader
                                                (System.in));

        if(args.length < 0)
        {
            System.out.println("Please provide a file name");
            System.exit(0);
        }
        try
        {
            System.out.println("Description: This Program selects the high
quality");
            System.out.println("region of the equine ESTs based on the start
and");
            System.out.println("stop features in the GenBank format.");
            System.out.println("\nPlease enter the original file name: ");
            filename1 = in.readLine();
            System.out.println("Please enter the file name to write: ");
            filename2 = in.readLine();
        }
        catch (IOException ie)
        {}
        try
        {
            BufferedReader reader = new BufferedReader(new FileReader
(filename1));
            File logFile = new File(filename2);
            LogWriter lw = new LogWriter(logFile);
            int i=0;
            int a = 0;
            int b = 0;
            int c = 0;

```

```

int d = 0;
int m = 0; String tem1 = "";
String input=""; String sequence= ""; String rec1="";
String rec2 = ""; String temp = ""; String tem = "";
String T = ""; String start = ""; String stop = "";
String Sequence = ""; int Start = 0; int Stop = 0; String seq =
"";
while( (input = reader.readLine()) != null )
{
    if (input.length() > 11)
    {
        temp = input.substring(0, 10);
        if ( temp.equals("DEFINITION") )
        {
            Definition = input.substring(12);
            a++;
        }
        else if ( a >= 1 && temp.equals(" ") )
        {
            Definition += " " + input.substring(12);
        }
        else if ( temp.equals("ACCESSION ") )
        {
            Accession = input.substring(12);
            a = 0;
        }
        else if ( temp.equals("VERSION ") )
        {
            Version = input.substring(12);
        }
        else if (temp.equals("ORIGIN ") )
        {
            record1 = rec1;
            rec1 = "";
            stop2 = false;
            input = "";
        }
    }
    if ( input.length() > 12 )
    {
        tem = input.substring(12);
        if ( tem.charAt(tem.length()-1) == '.' )
            tem1 = tem.substring(0, tem.length()-1);
        else
            tem1 = tem;
        if ( tem1.length() > 28 )
        {
            T = tem1.substring(0, 28);
            if ( T.equals("High quality sequence start:"))
            {
                start = tem1.substring(29);
                System.out.println("START: " + start);
            }
            else if ( T.equals("High quality sequence stop: "))
            {
                stop = tem1.substring(28);
                stop = stop.trim();
                System.out.println("STOP: " + stop + "II");
            }
        }
    }
}

```

```

if ( stop2 == false )
{
    rec2 = rec2 + input + "\n";
    if ( rec2.length() > 100000 )
    {
        stop2 = true;
        rec2 = "";
    }
}
if (input.equals("/") && rec2.length() > 0 )
{
    if ( start.equals("") )
        start = "1";
    //if (stop.equals("") )
    // stop = "0";
    record2 = rec2;
    rec2 = "";
    rec1 = "";
    stop2 = true;
    stop1 = false;
    for (int f = 0; f < record2.length(); f++)
    {
        ch = Character.toLowerCase(record2.charAt(f));
        if(ch == 'a' || ch == 'g' || ch == 'n'
            || ch == 'c' || ch == 't' || ch == 'u'
            || ch == 'r' || ch == 'y' || ch == 'k'
            || ch == '-' || ch == 'm' || ch == 's'
            || ch == 'd' || ch == 'b' || ch == 'w'
            || ch == 'h' || ch == 'v')
        {
            sequence = sequence + ch;
        }
    }
    if (stop.equals("") )
        Stop = sequence.length();
    else
    {
        Stop = Integer.parseInt(stop);
        if ( Stop > sequence.length() )
            Stop = sequence.length();
    }
    Start = Integer.parseInt(start);
    Sequence = sequence.substring(Start-1, Stop);
    for (int F = 0; F < Sequence.length(); F++)
    {
        ch = Character.toLowerCase(Sequence.charAt(F));
        if(ch == 'a' || ch == 'g' || ch == 'n'
            || ch == 'c' || ch == 't')
        {
            seq = seq + ch;
        }
    }
    System.out.println(">" + "|Acc|" + Accession + "|Ver|" +
        Version + "|" + Definition + ":Start:" + start + ":Stop:" + Stop + "\n" +
        seq + "\n");
    lw.writeFile(">" + "|Acc|" + Accession + "|Ver|" + Version +
        "|" + Definition + ":Start:" + start + ":Stop:" + Stop + "\n" + seq +
        "\n");
    i++;
    sequence = "";
    start = "";
}

```



```
        stop = "";
        Sequence = "";
        Start = 0;
        Stop = 0;
        seq = "";
    }
}
lw.writeToFile("Total files are: " + i + "\n" );
}
catch (Exception e)
{
    System.out.println("CANNOT OPEN!");
}
}
} //end of cla
```

```
import java.io.*;

/**
 * Title:      LogWriter Class<p>
 * Description: This class provides tool to write String to a file
 */

public class LogWriter
{
    private Writer w;

    /**
     * Constructor
     * @param    File printFile
     * @throws    IOException
     */
    public LogWriter(File printFile) throws IOException
    {
        w = new OutputStreamWriter (new FileOutputStream(printFile));
    }

    /**
     * Method to write a String to file
     * @param    String message
     * @return    void
     */
    public synchronized void writeToFile(String message)
    {
        try
        {
            w.write(message);
            w.flush();
        } catch(IOException e)
        {
            System.out.println("Error in writing the message " + message);
        }
    }

    /**
     * Method to close a file
     * @param    void
     * @return    void
     */
    public synchronized void closeFile() throws IOException
    {
        w.close();
    }
}
```

TABLE 33

name database description

GBEQ0001 GenBank Acc|AJ311673|Ver|AJ311673.1 GI:18369730|Equus caballus partial 18S rRNA gene.

GBEQ0002 GenBank Acc|AF134233 REGION: <6..267|Ver|AF134233.1 GI:7416875|Equus caballus parathyroid hormone (PTH) gene, partial cds.

GBEQ0005 GenBank Acc|AJ318334|Ver|AJ318334.1 GI:14530095|Equus caballus partial mRNA for high affinity IgE receptor gamma subunit (fcerlg gene).

GBEQ0006 GenBank Acc|AJ318332|Ver|AJ318332.1 GI:14530093|Equus caballus partial mRNA for high affinity IgE receptor beta subunit (fcerlb gene).

GBEQ0007 GenBank Acc|AJ555215|Ver|AJ555215.1 GI:30348604|Equus caballus mRNA for GLUT5 fructose transporter (slc2A5 gene).

GBEQ0008 GenBank Acc|AY225156|Ver|AY225156.1 GI:29888041|Equus caballus clone 7-7 putative MHC class I antigen pseudogene mRNA, partial sequence.

GBEQ0009 GenBank Acc|AY040863|Ver|AY040863.1 GI:19031196|Equus caballus kappa casein mRNA, complete cds.

GBEQ0010 GenBank Acc|AY040862|Ver|AY040862.1 GI:19031194|Equus caballus alpha s1 casein mRNA, complete cds.

GBEQ0011 GenBank Acc|AF214526|Ver|AF214526.2 GI:14456686|Equus caballus beta-casein precursor, mRNA, complete cds.

GBEQ0012 GenBank Acc|D30688 D13818|Ver|D30688.1 GI:1132476|Equus caballus mRNA for cytochrome P-450 17 alpha-hydroxylase/C17,20-lyase, complete cds.

GBEQ0013 GenBank Acc|AF538056|Ver|AF538056.2 GI:29570809|Equus caballus antimicrobial peptide NK-lysin (NKL) mRNA, complete cds.

GBEQ0014 GenBank Acc|AY229893|Ver|AY229893.1 GI:29423752|Equus caballus calbindin-D9k mRNA, complete cds.

GBEQ0015 GenBank Acc|AF257470|Ver|AF257470.1 GI:7804968|Equus caballus calcitonin gene related peptide II precursor, mRNA, complete cds.

GBEQ0016 GenBank Acc|AF249307|Ver|AF249307.1 GI:8101033|Equus caballus calcitonin mRNA, complete cds.

- GBEQ0017 GenBank Acc|AF257471|Ver|AF257471.1 GI:7804970|Equus caballus calcitonin gene related peptide I precursor, mRNA, complete cds.
- GBEQ0018 GenBank Acc|AJ312379|Ver|AJ312379.1 GI:18996192|Equus caballus partial mRNA for immunoglobulin gamma 3 heavy chain constant region (IGHG3 gene), exon 1-4.
- GBEQ0019 GenBank Acc|AJ300675|Ver|AJ300675.1 GI:15020815|Equus caballus partial mRNA for immunoglobulin gamma 1 heavy chain constant region (IGHC1 gene).
- GBEQ0020 GenBank Acc|AB088683|Ver|AB088683.1 GI:28557062|Equus caballus PFKM mRNA for muscle-type phosphofructokinase, complete cds.
- GBEQ0021 GenBank Acc|AJ012610|Ver|AJ012610.1 GI:4469170|Equus caballus mRNA for aromatase.
- GBEQ0022 GenBank Acc|AY184957|Ver|AY184957.1 GI:28300295|Equus caballus retinoblastoma binding protein 6 mRNA, complete cds.
- GBEQ0023 GenBank Acc|AY184956|Ver|AY184956.1 GI:28300293|Equus caballus interleukin 8 (IL8) mRNA, complete cds.
- GBEQ0024 GenBank Acc|D14523|Ver|D14523.1 GI:406208|Equus caballus mRNA for ferritin light chain, complete cds.
- GBEQ0025 GenBank Acc|AB100030|Ver|AB100030.1 GI:27807633|Equus caballus EPO mRNA for erythropoietin, complete cds.
- GBEQ0026 GenBank Acc|AB079136|Ver|AB079136.1 GI:27544234|Equus caballus EDN2 mRNA for preproendothelin-2, complete cds.
- GBEQ0027 GenBank Acc|AY177142|Ver|AY177142.1 GI:27543372|Equus caballus smoothened (SMO) mRNA, partial cds.
- GBEQ0028 GenBank Acc|AJ459964|Ver|AJ459964.1 GI:26189921|Equus caballus mRNA for acidic epididymal glycoprotein 2 (AEG2 gene).
- GBEQ0029 GenBank Acc|AJ459963|Ver|AJ459963.1 GI:26189919|Equus caballus mRNA for testis specific protein 1 (TPX1 gene).
- GBEQ0030 GenBank Acc|AY056582|Ver|AY056582.1 GI:23428486|Equus caballus hyaluronan synthase 2 mRNA, complete cds.
- GBEQ0031 GenBank Acc|AF508309|Ver|AF508309.1 GI:21070333|Equus caballus ribosomal protein L7a mRNA, partial cds.

GBEQ0032 GenBank Acc|AY082802|Ver|AY082802.1 GI:24110902|Equus caballus laminin 5 gamma 2 subunit mRNA, complete cds.

GBEQ0033 GenBank Acc|AF354445|Ver|AF354445.1 GI:13811398|Equus caballus natural resistance associated macrophage protein 1 (NRAMP1) mRNA, complete cds.

GBEQ0034 GenBank Acc|AF544227|Ver|AF544227.1 GI:23477705|Equus caballus lipocortin-1 mRNA, complete cds.

GBEQ0035 GenBank Acc|AY057096|Ver|AY057096.1 GI:23428520|Equus caballus prostaglandin E synthase mRNA, complete cds.

GBEQ0036 GenBank Acc|BK000021|Ver|BK000021.1 GI:23395751|TPA: Equus caballus tyrosinase-related protein 1 (TYRP1) mRNA, complete cds.

GBEQ0037 GenBank Acc|AF541975|Ver|AF541975.1 GI:23305888|Equus caballus metalloproteinase (ADAMTS-1) mRNA, partial cds.

GBEQ0038 GenBank Acc|AB059407|Ver|AB059407.2 GI:23200576|Equus caballus TNMD mRNA for tenomodulin, complete cds.

GBEQ0039 GenBank Acc|AY049939|Ver|AY049939.1 GI:15723737|Equus caballus alphaS1-casein mRNA, complete cds.

GBEQ0040 GenBank Acc|AF531753|Ver|AF531753.1 GI:22347677|Equus caballus glucose transporter type 4 (GLUT4) mRNA, complete cds.

GBEQ0041 GenBank Acc|AY081138|Ver|AY081138.1 GI:22331937|Equus caballus interleukin-4 receptor alpha-chain mRNA, complete cds.

GBEQ0042 GenBank Acc|AJ315379|Ver|AJ315379.1 GI:21732248|Equus caballus mRNA for acidic epididymal glycoprotein 1 (AEG1 gene).

GBEQ0043 GenBank Acc|AB088367|Ver|AB088367.1 GI:21907901|Equus caballus MyHC-slow mRNA for myosin heavy chain slow, complete cds.

GBEQ0044 GenBank Acc|AB088366|Ver|AB088366.1 GI:21907899|Equus caballus MyHC-2x mRNA for myosin heavy chain 2x, complete cds.

GBEQ0045 GenBank Acc|AB088365|Ver|AB088365.1 GI:21907897|Equus caballus MyHC-2a mRNA for myosin heavy chain 2a, complete cds.

GBEQ0046 GenBank Acc|AY114351|Ver|AY114351.1 GI:21747886|Equus caballus granulocyte chemotactic protein 2 (GCP2) mRNA, complete cds.

- GBEQ0047 GenBank Acc|AY113683|Ver|AY113683.1 GI:21483853|Equus caballus Ras GTPase-activating protein (NGAP) mRNA, partial cds.
- GBEQ0048 GenBank Acc|AY113682|Ver|AY113682.1 GI:21483851|Equus caballus ribosomal protein L5 (RPL5) mRNA, complete cds.
- GBEQ0049 GenBank Acc|AY112742|Ver|AY112742.1 GI:21435815|Equus caballus ferritin heavy chain mRNA, complete cds.
- GBEQ0050 GenBank Acc|AF508791|Ver|AF508791.1 GI:21070348|Equus caballus glucose-regulated protein (GRP94) mRNA, partial cds and 3'UTR, partial sequence.
- GBEQ0051 GenBank Acc|AF506974|Ver|AF506974.1 GI:21070224|Equus caballus galactocerebrosidase mRNA, partial cds.
- GBEQ0052 GenBank Acc|AF506973|Ver|AF506973.1 GI:21070222|Equus caballus thymosin beta 10 mRNA, complete cds.
- GBEQ0053 GenBank Acc|AF506972|Ver|AF506972.1 GI:21070220|Equus caballus mcp-2 mRNA, complete cds.
- GBEQ0054 GenBank Acc|AF506971|Ver|AF506971.1 GI:21070218|Equus caballus phosphoprotein C8FW mRNA, partial cds.
- GBEQ0055 GenBank Acc|AF506970|Ver|AF506970.1 GI:21070216|Equus caballus small inducible cytokine A5 RANTES mRNA, complete cds.
- GBEQ0056 GenBank Acc|AF506969|Ver|AF506969.1 GI:21070214|Equus caballus ubiquitin mRNA, complete cds.
- GBEQ0057 GenBank Acc|AF503366|Ver|AF503366.1 GI:21070124|Equus caballus LPS-induced TNF-alpha factor (LITAF) mRNA, complete cds.
- GBEQ0058 GenBank Acc|AF503365|Ver|AF503365.1 GI:21070122|Equus caballus granulocyte colony stimulating factor (G-CSF) mRNA, complete cds.
- GBEQ0059 GenBank Acc|AF359386|Ver|AF359386.1 GI:13751869|Equus caballus pancreatic lipase-related protein type 2 precursor (PLRP2) mRNA, partial cds.
- GBEQ0060 GenBank Acc|AF448228|Ver|AF448228.1 GI:17646640|Equus caballus DNA-dependent protein kinase catalytic subunit mRNA, partial cds.
- GBEQ0061 GenBank Acc|AJ133469|Ver|AJ133469.1 GI:4468172|Equus caballus mRNA for prostaglandin D2 synthase.

GBEQ0062 GenBank Acc|AF491288|Ver|AF491288.2 GI:20143976|Equus caballus latherin mRNA, complete cds.

GBEQ0063 GenBank Acc|AF035404 AF459024|Ver|AF035404.1 GI:2654199|Equus caballus interleukin-4 precursor (IL-4) mRNA, complete cds.

GBEQ0064 GenBank Acc|U64794|Ver|U64794.1 GI:2654387|Equus caballus interleukin-6 (IL-6) mRNA, complete cds.

GBEQ0065 GenBank Acc|AY040203|Ver|AY040203.2 GI:16740524|Equus caballus granulocyte-macrophage colony-stimulating-factor (GM-CSF) mRNA, partial cds.

GBEQ0066 GenBank Acc|AF307972|Ver|AF307972.1 GI:13898379|Equus caballus E-selectin mRNA, complete cds.

GBEQ0067 GenBank Acc|AF411802|Ver|AF411802.1 GI:15553779|Equus caballus heat shock protein 70 cognate mRNA, partial cds.

GBEQ0068 GenBank Acc|U95039|Ver|U95039.1 GI:2072246|Equus caballus tissue inhibitor of metalloproteinase-1 (TIMP-1) mRNA, complete cds.

GBEQ0069 GenBank Acc|U62529|Ver|U62529.1 GI:1480745|Equus caballus matrix metalloproteinase 3 mRNA, complete cds.

GBEQ0070 GenBank Acc|U62528|Ver|U62528.1 GI:1480743|Equus caballus type II collagen mRNA, complete cds.

GBEQ0071 GenBank Acc|AF401626|Ver|AF401626.1 GI:15282043|Equus caballus microphthalmia transcription factor mRNA, partial cds.

GBEQ0072 GenBank Acc|X98459|Ver|X98459.1 GI:1403309|E.caballus mRNA for P19 lipocalin protein.

GBEQ0073 GenBank Acc|Y18204|Ver|Y18204.1 GI:4583556|Equus caballus mRNA for high affinity immunoglobulin E receptor alpha subunit.

GBEQ0074 GenBank Acc|AF092539|Ver|AF092539.1 GI:3661605|Equus caballus cytosolic phospholipase A2 (PLA2) mRNA, complete cds.

GBEQ0075 GenBank Acc|AB053350|Ver|AB053350.1 GI:12082342|Equus caballus mRNA for vascular endothelial growth factor 164, complete cds.

GBEQ0076 GenBank Acc|AJ292081|Ver|AJ292081.1 GI:13539196|Equus caballus mRNA for intestinal Na⁺/glucose co-transporter (sglt1 gene).

GBEQ0077 GenBank Acc|AF162703|Ver|AF162703.1 GI:5690384|Equus caballus phosducin (PHD) mRNA, alternatively spliced, complete cds.

GBEQ0078 GenBank Acc|AY027883|Ver|AY027883.1 GI:13376982|Equus caballus inducible nitric oxide synthase mRNA, complete cds.

GBEQ0079 GenBank Acc|AB032193|Ver|AB032193.1 GI:5869568|Equus caballus AMELX mRNA for amelogenin, complete cds.

GBEQ0080 GenBank Acc|AB004572|Ver|AB004572.1 GI:2443358|Equus caballus mRNA for sex-determining protein, complete cds.

GBEQ0081 GenBank Acc|AF325902|Ver|AF325902.1 GI:12584923|Equus caballus cartilage oligomeric matrix protein (COMP) mRNA, complete cds.

GBEQ0082 GenBank Acc|AF203913|Ver|AF203913.1 GI:11493782|Equus caballus steroidogenic factor 2 (SF-2) mRNA, complete cds.

GBEQ0083 GenBank Acc|AF203911|Ver|AF203911.1 GI:11493780|Equus caballus steroidogenic factor 1 (SF-1) mRNA, complete cds.

GBEQ0084 GenBank Acc|AJ251189|Ver|AJ251189.1 GI:6468532|Equus caballus mRNA for monocyte chemoattractant protein-1 (mcp-1 gene).

GBEQ0085 GenBank Acc|AJ251188|Ver|AJ251188.1 GI:6468530|Equus caballus mRNA for eotaxin.

GBEQ0086 GenBank Acc|AF305617|Ver|AF305617.1 GI:10716183|Equus caballus interleukin 4 (IL-4) mRNA, complete cds.

GBEQ0087 GenBank Acc|AB033541|Ver|AB033541.1 GI:10566943|Equus caballus MSTN mRNA for myostatin, complete cds.

GBEQ0088 GenBank Acc|AB049188|Ver|AB049188.1 GI:10336505|Equus caballus PGP9.5 mRNA for ubiquitin C-terminal hydrolase, complete cds.

GBEQ0089 GenBank Acc|AB025570|Ver|AB025570.1 GI:4589405|Equus caballus CgA mRNA for chromogranin A, complete cds.

GBEQ0090 GenBank Acc|AY005821|Ver|AY005821.1 GI:9858374|Equus caballus parathyroid hormone-related peptide mRNA, partial cds.

GBEQ0091 GenBank Acc|AY005808|Ver|AY005808.1 GI:9717252|Equus
caballus Toll-like receptor 4 mRNA, complete cds.

GBEQ0092 GenBank Acc|AB032166|Ver|AB032166.1 GI:7209848|Equus
caballus mRNA for MHC class II associated invariant chain,
complete cds.

GBEQ0093 GenBank Acc|AF031696|Ver|AF031696.1 GI:2921287|Equus
caballus steroidogenic acute regulatory protein (StAR) mRNA, long
form, complete cds.

GBEQ0094 GenBank Acc|AF018072|Ver|AF018072.2 GI:8277420|Equus
caballus pituitary gonadotropin-releasing hormone receptor mRNA,
complete cds.

GBEQ0095 GenBank Acc|AF141931|Ver|AF141931.1 GI:7959946|Equus
caballus low-affinity IgE receptor (CD23) mRNA, complete cds.

GBEQ0096 GenBank Acc|AB033415|Ver|AB033415.1 GI:7592741|Equus
caballus IL-1RII mRNA for interleukin-1 receptor type II, complete
cds.

GBEQ0097 GenBank Acc|AF121140|Ver|AF121140.1 GI:6841025|Equus
caballus double minute 2 protein mRNA, complete cds.

GBEQ0098 GenBank Acc|AF035774|Ver|AF035774.1 GI:2661135|Equus
caballus beta actin mRNA, complete cds.

GBEQ0099 GenBank Acc|AF178685|Ver|AF178685.1 GI:7381417|Equus
caballus butyrylcholinesterase (BCHE) mRNA, complete cds.

GBEQ0100 GenBank Acc|AF230359|Ver|AF230359.1 GI:6970098|Equus
caballus urokinase plasminogen activator receptor mRNA, partial
cds.

GBEQ0101 GenBank Acc|D29625|Ver|D29625.1 GI:473710|Equine mRNA
for peptidylglycine monooxygenase and peptidylamidoglycolate
lyase.

GBEQ0102 GenBank Acc|AB029157|Ver|AB029157.1 GI:6633965|Equus
caballus mRNA for follicle-stimulating hormone beta-subunit,
complete cds.

GBEQ0103 GenBank Acc|AB001693|Ver|AB001693.1 GI:4589877|Equus
caballus Mn-SOD mRNA for manganese superoxide dismutase, complete
cds.

GBEQ0104 GenBank Acc|AB001692|Ver|AB001692.1 GI:4589875|Equus
caballus Cu/Zn-SOD mRNA for Cu/Zn superoxide dismutase, complete
cds.

GBEQ0105 GenBank Acc|AF200416|Ver|AF200416.1 GI:6449386|Equus
caballus lipopolysaccharide receptor (CD14) mRNA, complete cds.

GBEQ0106 GenBank Acc|Y11130|Ver|Y11130.1 GI:5441624|Equus
caballus mRNA for interleukin 12 p35 subunit.

GBEQ0107 GenBank Acc|Y11129|Ver|Y11129.1 GI:5441622|Equus
caballus mRNA for interleukin 12 p40 subunit.

GBEQ0108 GenBank Acc|Y11131|Ver|Y11131.1 GI:5441616|Equus
caballus mRNA for interferon gamma inducing factor (IL-18).

GBEQ0109 GenBank Acc|AJ224929|Ver|AJ224929.1 GI:3021370|Equus
caballus mRNA for cathelicidin eCATH-3.

GBEQ0110 GenBank Acc|AJ224928|Ver|AJ224928.1 GI:3021368|Equus
caballus mRNA for cathelicidin eCATH-2.

GBEQ0111 GenBank Acc|AF132043|Ver|AF132043.1 GI:4836693|Equus
caballus green opsin mRNA, complete cds.

GBEQ0112 GenBank Acc|AB034731|Ver|AB034731.1 GI:6277385|Equus
caballus c-ski mRNA, complete cds.

GBEQ0113 GenBank Acc|AB020338|Ver|AB020338.1 GI:5821230|Equus
caballus mRNA for interleukin-1 receptor type I, complete cds.

GBEQ0114 GenBank Acc|AF175709|Ver|AF175709.1 GI:5733113|Equus
caballus transforming growth factor beta 1 (TGFB1) mRNA, complete
cds.

GBEQ0115 GenBank Acc|AJ243283|Ver|AJ243283.1 GI:5689753|Equus
caballus mRNA for tissue inhibitor of metalloproteinase 3, (TIMP-3
gene).

GBEQ0116 GenBank Acc|AF090119|Ver|AF090119.1 GI:5669606|Equus
caballus caspase-1 mRNA, complete cds.

GBEQ0117 GenBank Acc|AF137509|Ver|AF137509.1 GI:5052354|Equus
caballus cyclin T1 (cycT1) mRNA, complete cds.

GBEQ0118 GenBank Acc|AB029430|Ver|AB029430.1 GI:5381206|Equus
caballus DBH mRNA for dopamine beta-hydroxylase, complete cds.

GBEQ0119 GenBank Acc|D50326|Ver|D50326.1 GI:786170|Equus
caballus mRNA for inhibin beta A subunit, complete cds.

GBEQ0120 GenBank Acc|AF148882|Ver|AF148882.1 GI:5020115|Equus
caballus matrix metalloproteinase 1 precursor (MMP1) mRNA,
complete cds.

GBEQ0121 GenBank Acc|AF143950|Ver|AF143950.1 GI:4887177|Equus
caballus heart-type fatty acid-binding protein (FABP3) mRNA,
partial cds.

GBEQ0122 GenBank Acc|AF126744|Ver|AF126744.1 GI:4868160|Equus
caballus 11 beta-hydroxysteroid dehydrogenase type 2 (11-HSD2)
mRNA, complete cds.

GBEQ0123 GenBank Acc|AB022431|Ver|AB022431.1 GI:4176391|Equus
caballus mRNA for thioredoxin, complete cds.

GBEQ0124 GenBank Acc|D89666 D89665|Ver|D89666.1
GI:3550972|Equus caballus mRNA for 3 beta-hydroxysteroid
dehydrogenase, complete cds.

GBEQ0125 GenBank Acc|AF124093|Ver|AF124093.1 GI:4325289|Equus
caballus estrogen receptor alpha mRNA, complete cds.

GBEQ0126 GenBank Acc|AF053497|Ver|AF053497.1 GI:3033532|Equus
caballus melanoma growth stimulatory activity homolog (MGSA) mRNA,
partial cds.

GBEQ0127 GenBank Acc|AJ010930|Ver|AJ010930.1 GI:3581958|Equus
Caballus mRNA for lactoferrin, partial.

GBEQ0128 GenBank Acc|U70823|Ver|U70823.1 GI:1575777|Equus
caballus Equ c1 mRNA, complete cds.

GBEQ0129 GenBank Acc|U21208|Ver|U21208.1 GI:706955|Equus
caballus equine retinol binding protein precursor mRNA, complete
cds.

GBEQ0130 GenBank Acc|U92482|Ver|U92482.1 GI:3211710|Equus
caballus interleukin-1 receptor antagonist (EqIL-1RA) mRNA,
complete cds.

GBEQ0131 GenBank Acc|U92481|Ver|U92481.1 GI:3211708|Equus
caballus interleukin-1 beta mRNA, complete cds.

GBEQ0132 GenBank Acc|U92480|Ver|U92480.1 GI:3211706|Equus
caballus interleukin-1 alpha mRNA, complete cds.

GBEQ0133 GenBank Acc|L49414|Ver|L49414.1 GI:1477385|Equus
caballus IgM constant region mRNA, 3' end.

GBEQ0134 GenBank Acc|AF083065|Ver|AF083065.1 GI:3493134|Equus
caballus calcyclin (CACY) mRNA, complete cds.

GBEQ0135 GenBank Acc|Y09440|Ver|Y09440.1 GI:3445273|Equus
caballus mRNA for preprogastrin.

GBEQ0136 GenBank Acc|AF019072|Ver|AF019072.1 GI:3299893|Equus
caballus endothelin-B receptor (EDNRB) mRNA, complete cds.

GBEQ0137 GenBank Acc|U55216|Ver|U55216.1 GI:1305528|Equus
caballus Mx protein homolog mRNA, complete cds.

GBEQ0138 GenBank Acc|L38511|Ver|L38511.1 GI:601911|Equus
caballus pregnancy-associated glycoprotein (PAG) mRNA, complete
cds.

GBEQ0139 GenBank Acc|AB010829|Ver|AB010829.1 GI:3062844|Equus
caballus mRNA for follistatin, complete cds.

GBEQ0140 GenBank Acc|U31699|Ver|U31699.1 GI:1592834|Equus
caballus gelsolin mRNA, complete cds.

GBEQ0141 GenBank Acc|AF047520|Ver|AF047520.1 GI:2906239|Equus
caballus motilin precursor, mRNA, partial cds.

GBEQ0142 GenBank Acc|AJ001400|Ver|AJ001400.1 GI:2388784|Equus
caballus mRNA for cysteine-rich secretory protein-3.

GBEQ0143 GenBank Acc|AF041069|Ver|AF041069.1 GI:2773350|Equus
caballus fibronectin mRNA, partial cds.

GBEQ0144 GenBank Acc|AF038127|Ver|AF038127.1 GI:2723946|Equus
caballus dermatan sulfate proteoglycan II mRNA, complete cds.

GBEQ0145 GenBank Acc|AF035934|Ver|AF035934.1 GI:2662530|Equus
caballus biglycan mRNA, complete cds.

GBEQ0146 GenBank Acc|AF034087|Ver|AF034087.1 GI:2641647|Equus
caballus matrix metalloproteinase 13 (MMP13) mRNA, complete cds.

GBEQ0147 GenBank Acc|D42165|Ver|D42165.1 GI:2463549|Equus
caballus mRNA for interleukin-1b, complete cds.

GBEQ0148 GenBank Acc|AB000201|Ver|AB000201.1 GI:1777302|Equus
caballus mRNA for equine preprorelaxin, complete cds.

GBEQ0149 GenBank Acc|D50327|Ver|D50327.1 GI:790961|Horse mRNA
for inhibin alpha subunit precursor, complete cds.

GBEQ0150 GenBank Acc|U91947|Ver|U91947.1 GI:1928883|Equus
caballus interleukin-5 (IL-5) mRNA, complete cds.

GBEQ0151 GenBank Acc|U85272|Ver|U85272.1 GI:1815684|Equus
caballus prepro IGF-Ia mRNA, complete cds.

GBEQ0152 GenBank Acc|S73527|Ver|S73527.1 GI:688071|epidermal
growth factor [Equus caballus=horses, kidney, mRNA Partial, 274
nt].

GBEQ0153 GenBank Acc|U19381|Ver|U19381.1 GI:625087|Equus
caballus complement protein C9 precursor mRNA, complete cds.

GBEQ0154 GenBank Acc|U60978|Ver|U60978.1 GI:1407823|Equus
caballus beta-lactoglobulin II mRNA, complete cds.

GBEQ0155 GenBank Acc|U60356|Ver|U60356.1 GI:1405398|Equus
caballus beta-lactoglobulin I mRNA, complete cds.

GBEQ0156 GenBank Acc|X79893|Ver|X79893.1 GI:728551|E.caballus
EQMHCC1 mRNA.

GBEQ0157 GenBank Acc|X80018|Ver|X80018.1 GI:728547|E.caballus
MHCB3 mRNA.

GBEQ0158 GenBank Acc|X74344|Ver|X74344.1 GI:572678|E.caballus
mRNA for colipase B.

GBEQ0159 GenBank Acc|X75612|Ver|X75612.1 GI:488145|E.caballus
mRNA for immunoglobulin kappa light chain.

GBEQ0160 GenBank Acc|X78077|Ver|X78077.1 GI:459438|E.caballus
mRNA CRTL1.

GBEQ0161 GenBank Acc|X74045|Ver|X74045.1 GI:399671|E.caballus
mRNA for serum albumin.

GBEQ0162 GenBank Acc|X71809|Ver|X71809.1 GI:297895|E.caballus
mRNA for MHC class I heavy chain.

GBEQ0163 GenBank Acc|X69393|Ver|X69393.1 GI:1076|E.caballus
mRNA for interleukin-2 precursor.

GBEQ0164 GenBank Acc|X66218|Ver|X66218.1 GI:1063|E.caballus
mRNA for pancreatic lipase.

GBEQ0165 GenBank Acc|X66862|Ver|X66862.1 GI:1059|E.caballus
mRNA for lymphocyte surface antigen precursor CD44.

GBEQ0166 GenBank Acc|X69884|Ver|X69884.1 GI:1057|E.caballus
mRNA for T-lymphocyte surface antigen precursor CD2.

GBEQ0167 GenBank Acc|X69083|Ver|X69083.1 GI:1055|E.caballus
mRNA for beta 2-microglobulin.

GBEQ0168 GenBank Acc|X58563|Ver|X58563.1 GI:1008|E.caballus
mRNA for atrial natriuretic polypeptide (ANP), (also known as:
atrial natriuretic factor, cardiodilatin, cardionatrin and
atriopeptin).

GBEQ0169 GenBank Acc|M91161|Ver|M91161.1 GI:164240|Horse
serpin mRNA, complete cds.

GBEQ0170 GenBank Acc|U51789|Ver|U51789.1 GI:1262915|Equus
caballus thyrotropin beta chain (TSH-beta) mRNA, complete cds.

GBEQ0171 GenBank Acc|M95410|Ver|M95410.1 GI:435020|Equus
caballus thoroughbred pcDNA1-1/29 (#0834) major histocompatibility
complex class I alpha chain mRNA, complete cds.

GBEQ0172 GenBank Acc|U15150|Ver|U15150.1 GI:555992|Equus
caballus IgE heavy chain mRNA, partial cds.

GBEQ0173 GenBank Acc|L38393|Ver|L38393.1 GI:1041062|Equus
caballus (clone G1) T cell receptor gamma (TCRG) mRNA, C region.

GBEQ0174 GenBank Acc|L38392|Ver|L38392.1 GI:1040676|Equus
caballus (clone Gorig) T cell receptor gamma (TCRG) mRNA, VDJ
region.

GBEQ0175 GenBank Acc|L38383|Ver|L38383.1 GI:1040663|Equus
caballus (clone A55) T-cell receptor alpha chain mRNA, C-region.

GBEQ0176 GenBank Acc|L46797|Ver|L46797.1 GI:1048720|Equus
caballus clusterin mRNA, complete cds.

GBEQ0177 GenBank Acc|U38200|Ver|U38200.1 GI:1041788|Equus
callabus interleukin-10 (IL-10) mRNA, complete cds.

GBEQ0178 GenBank Acc|U28947|Ver|U28947.1 GI:887976|Equus
caballus alpha-fetoprotein precursor mRNA, complete cds.

GBEQ0179 GenBank Acc|L42623|Ver|L42623.1 GI:848982|Equus
caballus (clone pcDNACG2) MHC class I mRNA, complete cds.

GBEQ0180 GenBank Acc|U25990|Ver|U25990.1 GI:829614|Equus
caballus skeletal muscle sodium channel alpha-subunit mRNA,
complete cds.

GBEQ0181 GenBank Acc|L33910|Ver|L33910.1 GI:530128|Equus
caballus MHC class II DQ-beta chain (DQbeta) mRNA, complete cds.

GBEQ0182 GenBank Acc|L33909|Ver|L33909.1 GI:530126|Equus
caballus MHC class II DQ-alpha chain (DQalpha) mRNA, complete cds.

GBEQ0183 GenBank Acc|U04050|Ver|U04050.1 GI:435025|Equus
caballus interferon-gamma precursor mRNA, complete cds.

GBEQ0184 GenBank Acc|M27462|Ver|M27462.1 GI:602447|Equus
caballus chorionic gonadotropin alpha-subunit (CG) mRNA, 3' end.

GBEQ0185 GenBank Acc|U17041|Ver|U17041.1 GI:576646|Equus
caballus Ig epsilon heavy chain mRNA, partial cds.

GBEQ0186 GenBank Acc|L07571|Ver|L07571.1 GI:291479|Equus
caballus (clone pHL11) productively rearranged Ig lambda chain
mRNA, V3-J-C1 region, complete cds.

GBEQ0187 GenBank Acc|L07565|Ver|L07565.1 GI:291467|Equus
caballus (clone pHL5) productively rearranged Ig lambda chain
mRNA, V3-J-C1 region, complete cds.

GBEQ0188 GenBank Acc|M69020|Ver|M69020.1 GI:164242|E.caballus
transferrin mRNA, complete cds.

GBEQ0189 GenBank Acc|M64865|Ver|M64865.1 GI:164177|Horse
alcohol dehydrogenase-S-isoenzyme mRNA, complete cds.

GBEQ0190 GenBank Acc|U02929|Ver|U02929.1 GI:409962|Equus
caballus growth hormone (ecGH) mRNA, complete cds.

GBEQ0191 GenBank Acc|AY083516|Ver|AY083516.1 GI:20146867|Equus
caballus somatostatin gene, 3'UTR and partial cds.

GBEQ0192 GenBank Acc|AY011676|Ver|AY011676.1 GI:12699951|Equus
caballus cAMP responsive element moderator (CREM) gene, partial
cds.

GBEQ0193 GenBank Acc|AF367706|Ver|AF367706.1 GI:14486710|Equus
caballus mast cell growth factor (MGF) gene, exons 7, 8, and 9 and
partial cds.

GBEQ0194 GenBank Acc|AF372660|Ver|AF372660.1 GI:20385505|Equus
caballus uteroglobin precursor, gene, complete cds.

GBEQ0195 GenBank Acc|AF400580 REGION:
 join(1..228,506..626,1344..1421,1915..2410)|Ver|AF400580.1
 GI:15788235|Equus caballus pulmonary surfactant-associated protein
 A gene, complete cds.

GBEQ0196 GenBank Acc|AF288358 REGION:
 join(<683..842,2144..2208,4508..>4684)|Ver|AF288358.1
 GI:14599451|Equus caballus agouti-signaling protein (ASIP) gene,
 ASIP-A allele, complete cds.

GBEQ0197 GenBank Acc|AF288357 REGION:
 <654..>1607|Ver|AF288357.1 GI:14599449|Equus caballus
 melanocortin 1 receptor (MC1R) gene, MC1R-E allele, complete cds.

GBEQ0198 GenBank Acc|AF034077 REGION:|Ver|AF034077.2
 GI:5706737|Equus caballus alpha-1-antitrypsin (Spi2) gene,
 complete cds.

GBEQ0199 GenBank Acc|AF027335 REGION:|Ver|AF027335.1
 GI:2586068|Equus caballus prostaglandin G/H synthase-2 gene,
 promoter and complete cds.

GBEQ0200 GenBank Acc|AF031664|Ver|AF031664.1 GI:2921281|Equus
 caballus cytochrome P450 cholesterol side-chain cleavage (P450scc)
 gene, complete cds.

GBEQ0201 GenBank Acc|A15987|Ver|A15987.1 GI:640891|E.caballus
 gene for IFN II.

GBEQ0202 GenBank Acc|X07051 REGION:
 join(605..699,1329..1533,1682..1810)|Ver|X07051.1 GI:1069|Horse
 gene for zeta globin (BI allele).

GBEQ0203 GenBank Acc|X07053 REGION:
 join(3481..3575,3854..4058,4208..4336)|Ver|X07053.1 GI:1065|Horse
 psi zeta and alpha 2 globin genes (BI allele).

GBEQ0204 GenBank Acc|Y00284 REGION:
 join(268..362,452..656,749..877)|Ver|Y00284.1 GI:1061|Horse
 pseudo alpha globin (psi alpha) gene.

GBEQ0205 GenBank Acc|M64087 REGION:
 join(296..481,1070..1118,1306..1353,1678..2099)|Ver|M64087.1
 GI:164244|Equus caballus tumor necrosis factor-alpha gene,
 complete cds.(CDS + 3'UTR)

GBEQ0206 GenBank Acc|L10654 REGION:
join(616..721,800..846)|Ver|L10654.1 GI:164238|Horse protamine 1
(PRM-1) gene, complete cds.

GBEQ0207 GenBank Acc|M60100 REGION:
join(496..741,1182..>1618)|Ver|M60100.1 GI:164236|E.caballus MHC
class II DR alpha chain (A2 haplotype) gene, 3' end.

GBEQ0208 GenBank Acc|M14544 REGION: 1421..2008|Ver|M14544.1
GI:164230|Horse interferon-omega-1 gene, complete cds.

GBEQ0209 GenBank Acc|M14546 REGION: 697..1257|Ver|M14546.1
GI:164228|Horse interferon-beta gene, complete cds.

GBEQ0210 GenBank Acc|M14545 REGION: 129..716|Ver|M14545.1
GI:164217|Horse interferon-omega-2 gene, complete cds.

GBEQ0211 GenBank Acc|AY196483|Ver|AY196483.1 GI:28628570|Equus
caballus INSL3/relaxin receptor LGR8 mRNA, partial cds.

GBEQ0212 GenBank Acc|AY237113|Ver|AY237113.1 GI:29826065|Equus
caballus elongation factor 1a (EF-1a) mRNA, partial cds.

GBEQ0213 GenBank Acc|AJ551396|Ver|AJ551396.1 GI:29335684|Equus
caballus partial mRNA for glial fibrillary acidic protein (GFAP
gene).

GBEQ0214 GenBank Acc|AB106279|Ver|AB106279.1 GI:29126056|Equus
caballus DCN mRNA for decorin, partial cds.

GBEQ0215 GenBank Acc|AB106278|Ver|AB106278.1 GI:29126054|Equus
caballus BGN mRNA for biglycan, partial cds.

GBEQ0216 GenBank Acc|AB106119|Ver|AB106119.1 GI:29122664|Equus
caballus Tbeta-RII mRNA for TGF beta receptor type II, partial
cds.

GBEQ0217 GenBank Acc|AB106118|Ver|AB106118.1 GI:29122662|Equus
caballus ALK5 mRNA for TGF beta receptor type I, partial cds.

GBEQ0218 GenBank Acc|AB106116|Ver|AB106116.1 GI:29122658|Equus
caballus SMAD7 mRNA for Smad7, partial cds.

GBEQ0219 GenBank Acc|AB106115|Ver|AB106115.1 GI:29122656|Equus
caballus SMAD6 mRNA for Smad6, partial cds.

GBEQ0220 GenBank Acc|AB106114|Ver|AB106114.1 GI:29122654|Equus
caballus SMAD5 mRNA for Smad5, partial cds.

GBEQ0221 GenBank Acc|AB106113|Ver|AB106113.1 GI:29122652|Equus caballus SMAD1 mRNA for Smad1, partial cds.

GBEQ0222 GenBank Acc|AJ539224|Ver|AJ539224.1 GI:28193094|Equus caballus partial mRNA for sodium/potassium dependent ATPase beta-1 subunit.

GBEQ0223 GenBank Acc|AJ519535|Ver|AJ519535.1 GI:26189985|Equus caballus partial mRNA for mu-opioid receptor (oprml gene).

GBEQ0224 GenBank Acc|AF547432|Ver|AF547432.1 GI:23957577|Equus caballus Golgi apparatus protein mRNA, partial cds.

GBEQ0225 GenBank Acc|AF547431|Ver|AF547431.1 GI:23957575|Equus caballus cell division cycle 2 protein mRNA, partial cds.

GBEQ0226 GenBank Acc|AF348966|Ver|AF348966.1 GI:13549106|Equus caballus clone RTAR12 MHC class II antigen (ELA-DQB) mRNA, partial cds.

GBEQ0227 GenBank Acc|AY032721|Ver|AY032721.1 GI:22073871|Equus caballus androgen receptor mRNA, partial cds.

GBEQ0228 GenBank Acc|AY114350|Ver|AY114350.1 GI:21747884|Equus caballus leukocyte common antigen mRNA, partial cds.

GBEQ0229 GenBank Acc|AF520988|Ver|AF520988.1 GI:21702702|Equus caballus dopamine D1-like receptor mRNA, partial cds.

GBEQ0230 GenBank Acc|AY112896|Ver|AY112896.1 GI:21360570|Equus caballus Indian hedgehog (IHH) mRNA, partial cds.

GBEQ0231 GenBank Acc|AF510666|Ver|AF510666.1 GI:21105760|Equus caballus noggin mRNA, partial cds.

GBEQ0232 GenBank Acc|AF510665|Ver|AF510665.1 GI:21105758|Equus caballus bone morphogenetic protein 6 precursor (BMP6) mRNA, partial cds.

GBEQ0233 GenBank Acc|AF508034|Ver|AF508034.1 GI:21070317|Equus caballus plasminogen activator inhibitor-1 (PAI-1) mRNA, partial cds.

GBEQ0234 GenBank Acc|AF508032|Ver|AF508032.1 GI:21070313|Equus caballus AT-rich binding protein-1 (SATB1) mRNA, partial cds.

GBEQ0235 GenBank Acc|AJ439894|Ver|AJ439894.1 GI:20338733|Equus caballus partial mRNA for estradiol receptor beta (er ss gene).

GBEQ0236 GenBank Acc|AJ439893|Ver|AJ439893.1 GI:20338731|Equus caballus partial mRNA for FGF-2 receptor IIIc (fgfr2IIIc gene).

GBEQ0237 GenBank Acc|AJ439892|Ver|AJ439892.1 GI:20338729|Equus caballus partial mRNA for FGF-7 receptor 2IIIB (fgfr2IIIB gene).

GBEQ0238 GenBank Acc|AJ439891|Ver|AJ439891.1 GI:20338727|Equus caballus partial mRNA for keratinocyte growth factor (fgf-7 gene).

GBEQ0239 GenBank Acc|AJ439890|Ver|AJ439890.1 GI:20338725|Equus caballus partial mRNA for fibroblast growth factor 1 (fgf-1 gene).

GBEQ0240 GenBank Acc|AJ439886|Ver|AJ439886.1 GI:20338717|Equus caballus partial mRNA for endothelia NO synthase (enos gene).

GBEQ0241 GenBank Acc|AJ319907|Ver|AJ319907.1 GI:18073989|Equus caballus partial mRNA for fibroblast growth factor receptor (fgfr gene).

GBEQ0242 GenBank Acc|AF076782|Ver|AF076782.1 GI:4028975|Equus caballus cyclin-dependent kinase 2A inhibitor (CDKN2A) mRNA, partial cds.

GBEQ0243 GenBank Acc|AF076780|Ver|AF076780.1 GI:4028971|Equus caballus melanocyte protein 17 precursor (PMEL17) mRNA, partial cds.

GBEQ0244 GenBank Acc|AJ319910|Ver|AJ319910.1 GI:18073995|Equus caballus partial mRNA for connexin 43 (cx43 gene).

GBEQ0245 GenBank Acc|AJ319909|Ver|AJ319909.1 GI:18073993|Equus caballus partial mRNA for connexin 32 (cx32 gene).

GBEQ0246 GenBank Acc|AJ319908|Ver|AJ319908.1 GI:18073991|Equus caballus partial mRNA for VEGF receptor flt (flt gene).

GBEQ0247 GenBank Acc|AJ319906|Ver|AJ319906.1 GI:18073987|Equus caballus partial mRNA for fibroblast growth factor 2 (fgf2 gene).

GBEQ0248 GenBank Acc|AB076030|Ver|AB076030.1 GI:17736831|Equus caballus mRNA for Smad4, partial cds.

GBEQ0249 GenBank Acc|AB076029|Ver|AB076029.1 GI:17736829|Equus caballus mRNA for Smad3, partial cds.

GBEQ0250 GenBank Acc|AF397192|Ver|AF397192.1 GI:15011536|Equus caballus heat-shock protein 70 mRNA, partial cds.

GBEQ0251 GenBank Acc|AF432178|Ver|AF432178.1 GI:16612196|Equus caballus heat shock transcription factor 2 mRNA, partial cds.

GBEQ0252 GenBank Acc|AB072934|Ver|AB072934.1 GI:16151816|Equus caballus AGM mRNA for angiomodulin, partial cds.

GBEQ0253 GenBank Acc|AB071422|Ver|AB071422.1 GI:15636922|Equus caballus PNMT mRNA for phenylethanolamine N-methyltransferase, partial cds.

GBEQ0254 GenBank Acc|AB071421|Ver|AB071421.1 GI:15636920|Equus caballus TH mRNA for tyrosine hydroxylase, partial cds.

GBEQ0255 GenBank Acc|AB070839|Ver|AB070839.1 GI:15408576|Equus caballus COL1A2 mRNA for type I collagen alpha 2 chain, partial cds.

GBEQ0256 GenBank Acc|AF401625|Ver|AF401625.1 GI:15282041|Equus caballus mast cell growth factor mRNA, partial cds.

GBEQ0257 GenBank Acc|AF368322|Ver|AF368322.1 GI:14039923|Equus caballus aggrecanase-2 mRNA, partial cds.

GBEQ0258 GenBank Acc|AF368321|Ver|AF368321.1 GI:14039920|Equus caballus aggrecanase-1 mRNA, partial cds.

GBEQ0259 GenBank Acc|AF167158|Ver|AF167158.1 GI:9621997|Equus caballus orphan nuclear receptor DAX-1 mRNA, partial cds.

GBEQ0260 GenBank Acc|AF157626|Ver|AF157626.1 GI:5163489|Equus caballus glyceraldehyde-3-phosphate dehydrogenase mRNA, partial cds.

GBEQ0261 GenBank Acc|AB043677|Ver|AB043677.1 GI:12082135|Equus caballus Hsp90 alpha mRNA for heat shock protein 90 alpha, partial cds.

GBEQ0262 GenBank Acc|AB043676|Ver|AB043676.1 GI:12082133|Equus caballus Hsp90beta mRNA for heat shock protein 90 beta, partial cds.

GBEQ0263 GenBank Acc|AF288214|Ver|AF288214.1 GI:9858134|Equus caballus immunoglobulin G heavy chain mRNA, partial cds.

GBEQ0264 GenBank Acc|AF288213|Ver|AF288213.1 GI:9858132|Equus caballus immunoglobulin G light chain mRNA, partial cds.

GBEQ0265 GenBank Acc|AB035518|Ver|AB035518.1 GI:8307713|Equus caballus AMPP mRNA for adrenomedullin, partial cds.

GBEQ0266 GenBank Acc|AF265207|Ver|AF265207.1 GI:8072314|Equus caballus transcription factor SOX-9 mRNA, partial cds.

GBEQ0267 GenBank Acc|AB040095|Ver|AB040095.1 GI:7262514|Equus caballus GPX1 mRNA for glutathione peroxidase, partial cds.

GBEQ0268 GenBank Acc|AB039865|Ver|AB039865.1 GI:7229094|Equus caballus COX-1 mRNA for cyclooxygenase-1, partial cds.

GBEQ0269 GenBank Acc|AJ010315|Ver|AJ010315.1 GI:3426086|Equus caballus mRNA for tissue inhibitor of metalloproteinase-2, partial.

GBEQ0270 GenBank Acc|AF076673|Ver|AF076673.1 GI:3341802|Equus caballus oxytocin-neurophysin I (OXT) mRNA, partial cds.

GBEQ0271 GenBank Acc|AF179275|Ver|AF179275.1 GI:5815452|Equus caballus leptin mRNA, partial cds.

GBEQ0272 GenBank Acc|AJ243311|Ver|AJ243311.1 GI:5420368|Equus caballus mRNA for matrix metalloproteinase-2 (gene mmp-2), partial.

GBEQ0273 GenBank Acc|AF139663|Ver|AF139663.1 GI:4868372|Equus caballus leptin receptor mRNA, partial cds.

GBEQ0274 GenBank Acc|AF113507|Ver|AF113507.1 GI:4588604|Equus caballus core binding factor alpha 1 subunit mRNA, partial cds.

GBEQ0275 GenBank Acc|AF117954|Ver|AF117954.1 GI:4235113|Equus caballus procollagen alpha-1 type III precursor (COL3A1) mRNA, partial cds.

GBEQ0276 GenBank Acc|AF007798|Ver|AF007798.1 GI:2246695|Equus caballus progesterone receptor mRNA, partial cds.

GBEQ0277 GenBank Acc|U52364|Ver|U52364.1 GI:1871157|Equus caballus SMCY mRNA, partial cds.

GBEQ0278 GenBank Acc|U52363|Ver|U52363.1 GI:1871155|Equus caballus SMCX mRNA, partial cds.

GBEQ0279 GenBank Acc|U52108|Ver|U52108.1 GI:1272417|Equus caballus fibronectin mRNA, partial cds.

GBEQ0280 GenBank Acc|U37313|Ver|U37313.1 GI:1244535|Equus caballus cytochrome P450 aromatase mRNA, partial cds.

- GBEQ0281 GenBank Acc|AJ010121|Ver|AJ010121.1 GI:3421014|Equus caballus mRNA for sperm-membrane associated protein P47, partial.
- GBEQ0282 GenBank Acc|AF042352|Ver|AF042352.1 GI:2792524|Equus caballus connexin 43 (CX43) mRNA, partial cds.
- GBEQ0283 GenBank Acc|AF040637|Ver|AF040637.1 GI:2773303|Equus caballus aggrecan core protein mRNA, partial cds.
- GBEQ0284 GenBank Acc|AF034691|Ver|AF034691.1 GI:2653642|Equus caballus procollagen alpha 1 (I) (COL1A1) mRNA, partial cds.
- GBEQ0285 GenBank Acc|L81159|Ver|L81159.1 GI:2231154|Equus caballus clone I18 immunoglobulin mu (IgM) mRNA, partial cds.
- GBEQ0286 GenBank Acc|L81158|Ver|L81158.1 GI:2231153|Equus caballus clone I16 immunoglobulin mu (IgM) mRNA, partial cds.
- GBEQ0287 GenBank Acc|L81157|Ver|L81157.1 GI:2231152|Equus caballus clone I14 immunoglobulin mu (IgM) mRNA, partial cds.
- GBEQ0288 GenBank Acc|U11241|Ver|U11241.1 GI:508703|Equus caballus insulin-like growth factor II precursor (IGF-II) mRNA, partial cds.
- GBEQ0289 GenBank Acc|L07570|Ver|L07570.1 GI:291477|Equus caballus (clone pHL10) productively rearranged Ig lambda chain mRNA, V2-J-C2 region, partial cds.
- GBEQ0290 GenBank Acc|L07567|Ver|L07567.1 GI:291471|Equus caballus (clone pHL7) productively rearranged Ig lambda chain mRNA, V1-J-C1 region, 3'end.
- GBEQ0291 GenBank Acc|M96552|Ver|M96552.1 GI:164205|Equus caballus 5-lipoxygenase-activating protein (FLAP) mRNA, 5' end.
- GBEQ0292 GenBank Acc|CD536802|Ver|CD536802.1
GI:31579217|LeukoN6_6_E03.b1_A028 Unstimulated peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_6_E03_A028 3', mRNA sequence.:Start:1:Stop:561
- GBEQ0293 GenBank Acc|CD536798|Ver|CD536798.1
GI:31579213|LeukoN6_6_A09.b1_A028 Unstimulated peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_6_A09_A028 3', mRNA sequence.:Start:1:Stop:641
- GBEQ0294 GenBank Acc|CD536792|Ver|CD536792.1
GI:31579207|LeukoN6_6_A01.b1_A028 Unstimulated peripheral blood

leukocytes N6 Equus caballus cDNA clone LeukoN6_6_A01_A028 3',
mRNA sequence.:Start:1:Stop:497

GBEQ0295 GenBank Acc|CD536790|Ver|CD536790.1
GI:31579205|LeukoN6_6_C05.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_6_C05_A028 3',
mRNA sequence.:Start:1:Stop:566

GBEQ0296 GenBank Acc|CD536783|Ver|CD536783.1
GI:31579198|LeukoN6_6_H07.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_6_H07_A028 3',
mRNA sequence.:Start:1:Stop:306

GBEQ0297 GenBank Acc|CD536770|Ver|CD536770.1
GI:31579185|LeukoN6_6_C03.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_6_C03_A028 3',
mRNA sequence.:Start:1:Stop:465

GBEQ0298 GenBank Acc|CD536764|Ver|CD536764.1
GI:31579179|LeukoN6_6_H05.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_6_H05_A028 3',
mRNA sequence.:Start:1:Stop:577

GBEQ0299 GenBank Acc|CD536763|Ver|CD536763.1
GI:31579178|LeukoN6_6_C02.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_6_C02_A028 3',
mRNA sequence.:Start:1:Stop:632

GBEQ0300 GenBank Acc|CD536756|Ver|CD536756.1
GI:31579171|LeukoN6_6_G02.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_6_G02_A028 3',
mRNA sequence.:Start:1:Stop:552

GBEQ0301 GenBank Acc|CD536755|Ver|CD536755.1
GI:31579170|LeukoN6_6_H04.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_6_H04_A028 3',
mRNA sequence.:Start:1:Stop:672

GBEQ0302 GenBank Acc|CD536750|Ver|CD536750.1
GI:31579165|LeukoN6_6_A04.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_6_A04_A028 3',
mRNA sequence.:Start:1:Stop:583

GBEQ0303 GenBank Acc|CD536746|Ver|CD536746.1
GI:31579161|LeukoN6_6_D02.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_6_D02_A028 3',
mRNA sequence.:Start:1:Stop:685

GBEQ0304 GenBank Acc|CD536743|Ver|CD536743.1
GI:31579158|LeukoN6_6_G08.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_6_G08_A028 3',
mRNA sequence.:Start:1:Stop:685

GBEQ0305 GenBank Acc|CD536667|Ver|CD536667.1
GI:31579082|LeukoN6_5_A06.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_5_A06_A028 3',
mRNA sequence.:Start:1:Stop:562

GBEQ0306 GenBank Acc|CD536665|Ver|CD536665.1
GI:31579080|LeukoN6_5_H05.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_5_H05_A028 3',
mRNA sequence.:Start:1:Stop:553

GBEQ0307 GenBank Acc|CD536664|Ver|CD536664.1
GI:31579079|LeukoN6_5_D11.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_5_D11_A028 3',
mRNA sequence.:Start:1:Stop:621

GBEQ0308 GenBank Acc|CD536663|Ver|CD536663.1
GI:31579078|LeukoN6_5_C02.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_5_C02_A028 3',
mRNA sequence.:Start:1:Stop:674

GBEQ0309 GenBank Acc|CD536662|Ver|CD536662.1
GI:31579077|LeukoN6_5_D04.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_5_D04_A028 3',
mRNA sequence.:Start:1:Stop:475

GBEQ0310 GenBank Acc|CD536661|Ver|CD536661.1
GI:31579076|LeukoN6_5_F08.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_5_F08_A028 3',
mRNA sequence.:Start:1:Stop:735

GBEQ0311 GenBank Acc|CD536660|Ver|CD536660.1
GI:31579075|LeukoN6_5_A05.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_5_A05_A028 3',
mRNA sequence.:Start:1:Stop:417

GBEQ0312 GenBank Acc|CD536658|Ver|CD536658.1
GI:31579073|LeukoN6_5_C09.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_5_C09_A028 3',
mRNA sequence.:Start:1:Stop:631

GBEQ0313 GenBank Acc|CD536657|Ver|CD536657.1
GI:31579072|LeukoN6_5_H11.b1_A028 Unstimulated peripheral blood

leukocytes N6 Equus caballus cDNA clone LeukoN6_5_H11_A028 3',
mRNA sequence.:Start:1:Stop:629

GBEQ0314 GenBank Acc|CD536655|Ver|CD536655.1
GI:31579070|LeukoN6_5_D10.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_5_D10_A028 3',
mRNA sequence.:Start:1:Stop:259

GBEQ0315 GenBank Acc|CD536651|Ver|CD536651.1
GI:31579066|LeukoN6_5_E05.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_5_E05_A028 3',
mRNA sequence.:Start:1:Stop:575

GBEQ0316 GenBank Acc|CD536650|Ver|CD536650.1
GI:31579065|LeukoN6_5_F07.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_5_F07_A028 3',
mRNA sequence.:Start:1:Stop:456

GBEQ0317 GenBank Acc|CD536649|Ver|CD536649.1
GI:31579064|LeukoN6_5_G09.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_5_G09_A028 3',
mRNA sequence.:Start:1:Stop:600

GBEQ0318 GenBank Acc|CD536641|Ver|CD536641.1
GI:31579056|LeukoN6_5_E11.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_5_E11_A028 3',
mRNA sequence.:Start:1:Stop:596

GBEQ0319 GenBank Acc|CD536631|Ver|CD536631.1
GI:31579046|LeukoN6_5_F12.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_5_F12_A028 3',
mRNA sequence.:Start:1:Stop:477

GBEQ0320 GenBank Acc|CD536630|Ver|CD536630.1
GI:31579045|LeukoN6_5_D01.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_5_D01_A028 3',
mRNA sequence.:Start:1:Stop:637

GBEQ0321 GenBank Acc|CD536624|Ver|CD536624.1
GI:31579039|LeukoN6_5_A02.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_5_A02_A028 3',
mRNA sequence.:Start:1:Stop:649

GBEQ0322 GenBank Acc|CD536620|Ver|CD536620.1
GI:31579035|LeukoN6_5_F11.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_5_F11_A028 3',
mRNA sequence.:Start:1:Stop:619

GBEQ0323 GenBank Acc|CD536618|Ver|CD536618.1
GI:31579033|LeukoN6_5_G06.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_5_G06_A028 3',
mRNA sequence.:Start:1:Stop:440

GBEQ0324 GenBank Acc|CD536610|Ver|CD536610.1
GI:31579025|LeukoN6_5_G05.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_5_G05_A028 3',
mRNA sequence.:Start:1:Stop:312

GBEQ0325 GenBank Acc|CD536605|Ver|CD536605.1
GI:31579020|LeukoN6_5_D06.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_5_D06_A028 3',
mRNA sequence.:Start:1:Stop:524

GBEQ0326 GenBank Acc|CD536604|Ver|CD536604.1
GI:31579019|LeukoN6_5_E08.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_5_E08_A028 3',
mRNA sequence.:Start:1:Stop:546

GBEQ0327 GenBank Acc|CD536603|Ver|CD536603.1
GI:31579018|LeukoN6_5_A07.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_5_A07_A028 3',
mRNA sequence.:Start:1:Stop:247

GBEQ0328 GenBank Acc|CD536599|Ver|CD536599.1
GI:31579014|LeukoN6_5_C10.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_5_C10_A028 3',
mRNA sequence.:Start:1:Stop:554

GBEQ0329 GenBank Acc|CD536521|Ver|CD536521.1
GI:31578936|LeukoN6_8_G08.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_8_G08_A028 3',
mRNA sequence.:Start:1:Stop:602

GBEQ0330 GenBank Acc|CD536512|Ver|CD536512.1
GI:31578927|LeukoN6_8_B11.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_8_B11_A028 3',
mRNA sequence.:Start:1:Stop:558

GBEQ0331 GenBank Acc|CD536508|Ver|CD536508.1
GI:31578923|LeukoN6_8_H01.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_8_H01_A028 3',
mRNA sequence.:Start:1:Stop:510

GBEQ0332 GenBank Acc|CD536504|Ver|CD536504.1
GI:31578919|LeukoN6_8_G06.b1_A028 Unstimulated peripheral blood

leukocytes N6 Equus caballus cDNA clone LeukoN6_8_G06_A028 3',
mRNA sequence.:Start:1:Stop:238

GBEQ0333 GenBank Acc|CD536503|Ver|CD536503.1
GI:31578918|LeukoN6_8_H08.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_8_H08_A028 3',
mRNA sequence.:Start:1:Stop:646

GBEQ0334 GenBank Acc|CD536497|Ver|CD536497.1
GI:31578912|LeukoN6_8_F10.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_8_F10_A028 3',
mRNA sequence.:Start:1:Stop:570

GBEQ0335 GenBank Acc|CD536488|Ver|CD536488.1
GI:31578903|LeukoN6_8_G04.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_8_G04_A028 3',
mRNA sequence.:Start:1:Stop:642

GBEQ0336 GenBank Acc|CD536473|Ver|CD536473.1
GI:31578888|LeukoN6_8_D04.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_8_D04_A028 3',
mRNA sequence.:Start:1:Stop:622

GBEQ0337 GenBank Acc|CD536468|Ver|CD536468.1
GI:31578883|LeukoN6_8_H04.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_8_H04_A028 3',
mRNA sequence.:Start:1:Stop:592

GBEQ0338 GenBank Acc|CD536467|Ver|CD536467.1
GI:31578882|LeukoN6_8_E12.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_8_E12_A028 3',
mRNA sequence.:Start:1:Stop:555

GBEQ0339 GenBank Acc|CD536396|Ver|CD536396.1
GI:31578811|LeukoN6_7_B09.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_7_B09_A028 3',
mRNA sequence.:Start:1:Stop:614

GBEQ0340 GenBank Acc|CD536386|Ver|CD536386.1
GI:31578801|LeukoN6_7_B08.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_7_B08_A028 3',
mRNA sequence.:Start:1:Stop:540

GBEQ0341 GenBank Acc|CD536382|Ver|CD536382.1
GI:31578797|LeukoN6_7_D04.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_7_D04_A028 3',
mRNA sequence.:Start:1:Stop:608

GBEQ0342 GenBank Acc|CD536373|Ver|CD536373.1
GI:31578788|LeukoN6_7_D03.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_7_D03_A028 3',
mRNA sequence.:Start:1:Stop:564

GBEQ0343 GenBank Acc|CD536372|Ver|CD536372.1
GI:31578787|LeukoN6_7_E05.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_7_E05_A028 3',
mRNA sequence.:Start:1:Stop:662

GBEQ0344 GenBank Acc|CD536368|Ver|CD536368.1
GI:31578783|LeukoN6_7_B06.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_7_B06_A028 3',
mRNA sequence.:Start:1:Stop:561

GBEQ0345 GenBank Acc|CD536365|Ver|CD536365.1
GI:31578780|LeukoN6_7_E11.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_7_E11_A028 3',
mRNA sequence.:Start:1:Stop:549

GBEQ0346 GenBank Acc|CD536360|Ver|CD536360.1
GI:31578775|LeukoN6_7_A03.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_7_A03_A028 3',
mRNA sequence.:Start:1:Stop:585

GBEQ0347 GenBank Acc|CD536358|Ver|CD536358.1
GI:31578773|LeukoN6_7_C07.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_7_C07_A028 3',
mRNA sequence.:Start:1:Stop:572

GBEQ0348 GenBank Acc|CD536354|Ver|CD536354.1
GI:31578769|LeukoN6_7_D01.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_7_D01_A028 3',
mRNA sequence.:Start:1:Stop:711

GBEQ0349 GenBank Acc|CD536352|Ver|CD536352.1
GI:31578767|LeukoN6_7_G07.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_7_G07_A028 3',
mRNA sequence.:Start:1:Stop:634

GBEQ0350 GenBank Acc|CD536349|Ver|CD536349.1
GI:31578764|LeukoN6_7_A02.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_7_A02_A028 3',
mRNA sequence.:Start:1:Stop:514

GBEQ0351 GenBank Acc|CD536343|Ver|CD536343.1
GI:31578758|LeukoN6_7_F04.b1_A028 Unstimulated peripheral blood

leukocytes N6 Equus caballus cDNA clone LeukoN6_7_F04_A028 3',
mRNA sequence.:Start:1:Stop:165

GBEQ0352 GenBank Acc|CD536341|Ver|CD536341.1
GI:31578756|LeukoN6_7_B10.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_7_B10_A028 3',
mRNA sequence.:Start:1:Stop:545

GBEQ0353 GenBank Acc|CD536335|Ver|CD536335.1
GI:31578750|LeukoN6_7_F10.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_7_F10_A028 3',
mRNA sequence.:Start:1:Stop:416

GBEQ0354 GenBank Acc|CD536331|Ver|CD536331.1
GI:31578746|LeukoN6_7_C11.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_7_C11_A028 3',
mRNA sequence.:Start:1:Stop:584

GBEQ0355 GenBank Acc|CD536268|Ver|CD536268.1
GI:31578683|LeukoN6_4_G10.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_4_G10_A028 3',
mRNA sequence.:Start:1:Stop:478

GBEQ0356 GenBank Acc|CD536257|Ver|CD536257.1
GI:31578672|LeukoN6_4_F04.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_4_F04_A028 3',
mRNA sequence.:Start:1:Stop:363

GBEQ0357 GenBank Acc|CD536247|Ver|CD536247.1
GI:31578662|LeukoN6_4_E05.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_4_E05_A028 3',
mRNA sequence.:Start:1:Stop:626

GBEQ0358 GenBank Acc|CD536246|Ver|CD536246.1
GI:31578661|LeukoN6_4_G09.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_4_G09_A028 3',
mRNA sequence.:Start:1:Stop:693

GBEQ0359 GenBank Acc|CD536244|Ver|CD536244.1
GI:31578659|LeukoN6_4_F10.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_4_F10_A028 3',
mRNA sequence.:Start:1:Stop:554

GBEQ0360 GenBank Acc|CD536240|Ver|CD536240.1
GI:31578655|LeukoN6_4_F03.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_4_F03_A028 3',
mRNA sequence.:Start:1:Stop:568

GBEQ0361 GenBank Acc|CD536238|Ver|CD536238.1
GI:31578653|LeukoN6_4_C08.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_4_C08_A028 3',
mRNA sequence.:Start:1:Stop:528

GBEQ0362 GenBank Acc|CD536237|Ver|CD536237.1
GI:31578652|LeukoN6_4_C11.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_4_C11_A028 3',
mRNA sequence.:Start:1:Stop:611

GBEQ0363 GenBank Acc|CD536235|Ver|CD536235.1
GI:31578650|LeukoN6_4_D02.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_4_D02_A028 3',
mRNA sequence.:Start:1:Stop:663

GBEQ0364 GenBank Acc|CD536228|Ver|CD536228.1
GI:31578643|LeukoN6_4_B05.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_4_B05_A028 3',
mRNA sequence.:Start:1:Stop:668

GBEQ0365 GenBank Acc|CD536222|Ver|CD536222.1
GI:31578637|LeukoN6_4_C03.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_4_C03_A028 3',
mRNA sequence.:Start:1:Stop:644

GBEQ0366 GenBank Acc|CD536220|Ver|CD536220.1
GI:31578635|LeukoN6_4_E07.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_4_E07_A028 3',
mRNA sequence.:Start:1:Stop:564

GBEQ0367 GenBank Acc|CD536136|Ver|CD536136.1
GI:31578551|LeukoN6_3_D08.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_3_D08_A028 3',
mRNA sequence.:Start:1:Stop:673

GBEQ0368 GenBank Acc|CD536134|Ver|CD536134.1
GI:31578549|LeukoN6_3_C02.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_3_C02_A028 3',
mRNA sequence.:Start:1:Stop:529

GBEQ0369 GenBank Acc|CD536128|Ver|CD536128.1
GI:31578543|LeukoN6_3_G06.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_3_G06_A028 3',
mRNA sequence.:Start:1:Stop:465

GBEQ0370 GenBank Acc|CD536127|Ver|CD536127.1
GI:31578542|LeukoN6_3_H08.b1_A028 Unstimulated peripheral blood

leukocytes N6 Equus caballus cDNA clone LeukoN6_3_H08_A028 3',
mRNA sequence.:Start:1:Stop:647

GBEQ0371 GenBank Acc|CD536125|Ver|CD536125.1
GI:31578540|LeukoN6_3_H11.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_3_H11_A028 3',
mRNA sequence.:Start:1:Stop:523

GBEQ0372 GenBank Acc|CD536122|Ver|CD536122.1
GI:31578537|LeukoN6_3_C12.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_3_C12_A028 3',
mRNA sequence.:Start:1:Stop:583

GBEQ0373 GenBank Acc|CD536116|Ver|CD536116.1
GI:31578531|LeukoN6_3_G09.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_3_G09_A028 3',
mRNA sequence.:Start:1:Stop:449

GBEQ0374 GenBank Acc|CD536115|Ver|CD536115.1
GI:31578530|LeukoN6_3_A08.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_3_A08_A028 3',
mRNA sequence.:Start:1:Stop:599

GBEQ0375 GenBank Acc|CD536114|Ver|CD536114.1
GI:31578529|LeukoN6_3_F10.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_3_F10_A028 3',
mRNA sequence.:Start:1:Stop:647

GBEQ0376 GenBank Acc|CD536099|Ver|CD536099.1
GI:31578514|LeukoN6_3_G08.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_3_G08_A028 3',
mRNA sequence.:Start:1:Stop:582

GBEQ0377 GenBank Acc|CD536097|Ver|CD536097.1
GI:31578512|LeukoN6_3_B09.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_3_B09_A028 3',
mRNA sequence.:Start:1:Stop:567

GBEQ0378 GenBank Acc|CD536090|Ver|CD536090.1
GI:31578505|LeukoN6_3_B05.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_3_B05_A028 3',
mRNA sequence.:Start:1:Stop:536

GBEQ0379 GenBank Acc|CD536081|Ver|CD536081.1
GI:31578496|LeukoN6_3_E03.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_3_E03_A028 3',
mRNA sequence.:Start:1:Stop:577

GBEQ0380 GenBank Acc|CD536079|Ver|CD536079.1
GI:31578494|LeukoN6_3_H09.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_3_H09_A028 3',
mRNA sequence.:Start:1:Stop:588

GBEQ0381 GenBank Acc|CD536074|Ver|CD536074.1
GI:31578489|LeukoN6_3_H05.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_3_H05_A028 3',
mRNA sequence.:Start:1:Stop:623

GBEQ0382 GenBank Acc|CD536073|Ver|CD536073.1
GI:31578488|LeukoN6_3_B04.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_3_B04_A028 3',
mRNA sequence.:Start:1:Stop:600

GBEQ0383 GenBank Acc|CD535986|Ver|CD535986.1
GI:31578401|LeukoN6_2_B07.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_2_B07_A028 3',
mRNA sequence.:Start:1:Stop:384

GBEQ0384 GenBank Acc|CD535985|Ver|CD535985.1
GI:31578400|LeukoN6_2_C09.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_2_C09_A028 3',
mRNA sequence.:Start:1:Stop:645

GBEQ0385 GenBank Acc|CD535971|Ver|CD535971.1
GI:31578386|LeukoN6_2_F10.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_2_F10_A028 3',
mRNA sequence.:Start:1:Stop:618

GBEQ0386 GenBank Acc|CD535963|Ver|CD535963.1
GI:31578378|LeukoN6_2_C11.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_2_C11_A028 3',
mRNA sequence.:Start:1:Stop:545

GBEQ0387 GenBank Acc|CD535952|Ver|CD535952.1
GI:31578367|LeukoN6_2_H06.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_2_H06_A028 3',
mRNA sequence.:Start:1:Stop:654

GBEQ0388 GenBank Acc|CD535948|Ver|CD535948.1
GI:31578363|LeukoN6_2_H02.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_2_H02_A028 3',
mRNA sequence.:Start:1:Stop:698

GBEQ0389 GenBank Acc|CD535947|Ver|CD535947.1
GI:31578362|LeukoN6_2_D12.b1_A028 Unstimulated peripheral blood

leukocytes N6 Equus caballus cDNA clone LeukoN6_2_D12_A028 3',
mRNA sequence.:Start:1:Stop:584

GBEQ0390 GenBank Acc|CD535946|Ver|CD535946.1
GI:31578361|LeukoN6_2_C03.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_2_C03_A028 3',
mRNA sequence.:Start:1:Stop:709

GBEQ0391 GenBank Acc|CD535944|Ver|CD535944.1
GI:31578359|LeukoN6_2_F09.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_2_F09_A028 3',
mRNA sequence.:Start:1:Stop:474

GBEQ0392 GenBank Acc|CD535939|Ver|CD535939.1
GI:31578354|LeukoN6_2_H09.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_2_H09_A028 3',
mRNA sequence.:Start:1:Stop:645

GBEQ0393 GenBank Acc|CD535933|Ver|CD535933.1
GI:31578348|LeukoN6_2_H05.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_2_H05_A028 3',
mRNA sequence.:Start:1:Stop:604

GBEQ0394 GenBank Acc|CD535932|Ver|CD535932.1
GI:31578347|LeukoN6_2_C06.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_2_C06_A028 3',
mRNA sequence.:Start:1:Stop:699

GBEQ0395 GenBank Acc|CD535927|Ver|CD535927.1
GI:31578342|LeukoN6_2_F08.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_2_F08_A028 3',
mRNA sequence.:Start:1:Stop:720

GBEQ0396 GenBank Acc|CD535885|Ver|CD535885.1
GI:31578300|LeukoN5_5_B11.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_5_B11_A027 3',
mRNA sequence.:Start:1:Stop:538

GBEQ0397 GenBank Acc|CD535878|Ver|CD535878.1
GI:31578293|LeukoN5_5_G01.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_5_G01_A027 3',
mRNA sequence.:Start:1:Stop:433

GBEQ0398 GenBank Acc|CD535874|Ver|CD535874.1
GI:31578289|LeukoN5_5_B03.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_5_B03_A027 3',
mRNA sequence.:Start:1:Stop:671

GBEQ0399 GenBank Acc|CD535871|Ver|CD535871.1
GI:31578286|LeukoN5_5_D12.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_5_D12_A027 3',
mRNA sequence.:Start:1:Stop:646

GBEQ0400 GenBank Acc|CD535862|Ver|CD535862.1
GI:31578277|LeukoN5_5_C02.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_5_C02_A027 3',
mRNA sequence.:Start:1:Stop:740

GBEQ0401 GenBank Acc|CD535861|Ver|CD535861.1
GI:31578276|LeukoN5_5_F09.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_5_F09_A027 3',
mRNA sequence.:Start:1:Stop:604

GBEQ0402 GenBank Acc|CD535856|Ver|CD535856.1
GI:31578271|LeukoN5_5_E10.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_5_E10_A027 3',
mRNA sequence.:Start:1:Stop:702

GBEQ0403 GenBank Acc|CD535855|Ver|CD535855.1
GI:31578270|LeukoN5_5_F07.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_5_F07_A027 3',
mRNA sequence.:Start:1:Stop:301

GBEQ0404 GenBank Acc|CD535852|Ver|CD535852.1
GI:31578267|LeukoN5_5_E04.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_5_E04_A027 3',
mRNA sequence.:Start:1:Stop:489

GBEQ0405 GenBank Acc|CD535851|Ver|CD535851.1
GI:31578266|LeukoN5_5_F06.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_5_F06_A027 3',
mRNA sequence.:Start:1:Stop:635

GBEQ0406 GenBank Acc|CD535844|Ver|CD535844.1
GI:31578259|LeukoN5_5_G12.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_5_G12_A027 3',
mRNA sequence.:Start:1:Stop:609

GBEQ0407 GenBank Acc|CD535842|Ver|CD535842.1
GI:31578257|LeukoN5_5_A12.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_5_A12_A027 3',
mRNA sequence.:Start:1:Stop:573

GBEQ0408 GenBank Acc|CD535838|Ver|CD535838.1
GI:31578253|LeukoN5_5_G11.b1_A027 Unstimulated peripheral blood

leukocytes N5 Equus caballus cDNA clone LeukoN5_5_G11_A027 3',
mRNA sequence.:Start:1:Stop:590

GBEQ0409 GenBank Acc|CD535830|Ver|CD535830.1
GI:31578245|LeukoN5_5_H12.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_5_H12_A027 3',
mRNA sequence.:Start:1:Stop:622

GBEQ0410 GenBank Acc|CD535781|Ver|CD535781.1
GI:31578196|LeukoN5_8_B08.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_8_B08_A027 3',
mRNA sequence.:Start:1:Stop:474

GBEQ0411 GenBank Acc|CD535767|Ver|CD535767.1
GI:31578182|LeukoN5_8_A11.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_8_A11_A027 3',
mRNA sequence.:Start:1:Stop:527

GBEQ0412 GenBank Acc|CD535764|Ver|CD535764.1
GI:31578179|LeukoN5_8_G01.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_8_G01_A027 3',
mRNA sequence.:Start:1:Stop:483

GBEQ0413 GenBank Acc|CD535759|Ver|CD535759.1
GI:31578174|LeukoN5_8_E10.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_8_E10_A027 3',
mRNA sequence.:Start:1:Stop:582

GBEQ0414 GenBank Acc|CD535754|Ver|CD535754.1
GI:31578169|LeukoN5_8_D08.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_8_D08_A027 3',
mRNA sequence.:Start:1:Stop:573

GBEQ0415 GenBank Acc|CD535752|Ver|CD535752.1
GI:31578167|LeukoN5_8_A09.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_8_A09_A027 3',
mRNA sequence.:Start:1:Stop:540

GBEQ0416 GenBank Acc|CD535750|Ver|CD535750.1
GI:31578165|LeukoN5_8_F04.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_8_F04_A027 3',
mRNA sequence.:Start:1:Stop:604

GBEQ0417 GenBank Acc|CD535746|Ver|CD535746.1
GI:31578161|LeukoN5_8_A08.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_8_A08_A027 3',
mRNA sequence.:Start:1:Stop:598

GBEQ0418 GenBank Acc|CD535693|Ver|CD535693.1
GI:31578108|LeukoN5_7_F04.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_7_F04_A027 3',
mRNA sequence.:Start:1:Stop:641

GBEQ0419 GenBank Acc|CD535687|Ver|CD535687.1
GI:31578102|LeukoN5_7_E09.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_7_E09_A027 3',
mRNA sequence.:Start:1:Stop:609

GBEQ0420 GenBank Acc|CD535686|Ver|CD535686.1
GI:31578101|LeukoN5_7_A08.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_7_A08_A027 3',
mRNA sequence.:Start:1:Stop:623

GBEQ0421 GenBank Acc|CD535685|Ver|CD535685.1
GI:31578100|LeukoN5_7_G12.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_7_G12_A027 3',
mRNA sequence.:Start:1:Stop:585

GBEQ0422 GenBank Acc|CD535683|Ver|CD535683.1
GI:31578098|LeukoN5_7_D06.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_7_D06_A027 3',
mRNA sequence.:Start:1:Stop:559

GBEQ0423 GenBank Acc|CD535681|Ver|CD535681.1
GI:31578096|LeukoN5_7_A07.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_7_A07_A027 3',
mRNA sequence.:Start:1:Stop:240

GBEQ0424 GenBank Acc|CD535664|Ver|CD535664.1
GI:31578079|LeukoN5_7_C01.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_7_C01_A027 3',
mRNA sequence.:Start:1:Stop:563

GBEQ0425 GenBank Acc|CD535663|Ver|CD535663.1
GI:31578078|LeukoN5_7_E05.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_7_E05_A027 3',
mRNA sequence.:Start:1:Stop:483

GBEQ0426 GenBank Acc|CD535604|Ver|CD535604.1
GI:31578019|LeukoN5_6_A05.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_6_A05_A027 3',
mRNA sequence.:Start:1:Stop:705

GBEQ0427 GenBank Acc|CD535603|Ver|CD535603.1
GI:31578018|LeukoN5_6_C09.b1_A027 Unstimulated peripheral blood

leukocytes N5 Equus caballus cDNA clone LeukoN5_6_C09_A027 3',
mRNA sequence.:Start:1:Stop:499

GBEQ0428 GenBank Acc|CD535599|Ver|CD535599.1
GI:31578014|LeukoN5_6_C01.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_6_C01_A027 3',
mRNA sequence.:Start:1:Stop:291

GBEQ0429 GenBank Acc|CD535597|Ver|CD535597.1
GI:31578012|LeukoN5_6_E05.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_6_E05_A027 3',
mRNA sequence.:Start:1:Stop:305

GBEQ0430 GenBank Acc|CD535594|Ver|CD535594.1
GI:31578009|LeukoN5_6_B06.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_6_B06_A027 3',
mRNA sequence.:Start:1:Stop:399

GBEQ0431 GenBank Acc|CD535587|Ver|CD535587.1
GI:31578002|LeukoN5_6_B12.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_6_B12_A027 3',
mRNA sequence.:Start:1:Stop:602

GBEQ0432 GenBank Acc|CD535583|Ver|CD535583.1
GI:31577998|LeukoN5_6_F05.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_6_F05_A027 3',
mRNA sequence.:Start:1:Stop:616

GBEQ0433 GenBank Acc|CD535580|Ver|CD535580.1
GI:31577995|LeukoN5_6_A02.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_6_A02_A027 3',
mRNA sequence.:Start:1:Stop:594

GBEQ0434 GenBank Acc|CD535579|Ver|CD535579.1
GI:31577994|LeukoN5_6_B04.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_6_B04_A027 3',
mRNA sequence.:Start:1:Stop:380

GBEQ0435 GenBank Acc|CD535578|Ver|CD535578.1
GI:31577993|LeukoN5_6_D08.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_6_D08_A027 3',
mRNA sequence.:Start:1:Stop:670

GBEQ0436 GenBank Acc|CD535577|Ver|CD535577.1
GI:31577992|LeukoN5_6_H01.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_6_H01_A027 3',
mRNA sequence.:Start:1:Stop:607

GBEQ0437 GenBank Acc|CD535574|Ver|CD535574.1
GI:31577989|LeukoN5_6_G06.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_6_G06_A027 3',
mRNA sequence.:Start:1:Stop:639

GBEQ0438 GenBank Acc|CD535568|Ver|CD535568.1
GI:31577983|LeukoN5_6_F10.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_6_F10_A027 3',
mRNA sequence.:Start:1:Stop:573

GBEQ0439 GenBank Acc|CD535555|Ver|CD535555.1
GI:31577970|LeukoN5_6_H06.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_6_H06_A027 3',
mRNA sequence.:Start:1:Stop:516

GBEQ0440 GenBank Acc|CD535553|Ver|CD535553.1
GI:31577968|LeukoN5_6_D12.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_6_D12_A027 3',
mRNA sequence.:Start:1:Stop:661

GBEQ0441 GenBank Acc|CD535550|Ver|CD535550.1
GI:31577965|LeukoN5_6_F09.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_6_F09_A027 3',
mRNA sequence.:Start:1:Stop:610

GBEQ0442 GenBank Acc|CD535548|Ver|CD535548.1
GI:31577963|LeukoN5_6_H12.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_6_H12_A027 3',
mRNA sequence.:Start:1:Stop:405

GBEQ0443 GenBank Acc|CD535544|Ver|CD535544.1
GI:31577959|LeukoN5_6_D04.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_6_D04_A027 3',
mRNA sequence.:Start:1:Stop:642

GBEQ0444 GenBank Acc|CD535472|Ver|CD535472.1
GI:31577887|LeukoN5_4_C01.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_4_C01_A027 3',
mRNA sequence.:Start:1:Stop:566

GBEQ0445 GenBank Acc|CD535471|Ver|CD535471.1
GI:31577886|LeukoN5_4_E05.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_4_E05_A027 3',
mRNA sequence.:Start:1:Stop:123

GBEQ0446 GenBank Acc|CD535467|Ver|CD535467.1
GI:31577882|LeukoN5_4_G05.b1_A027 Unstimulated peripheral blood

leukocytes N5 Equus caballus cDNA clone LeukoN5_4_G05_A027 3',
mRNA sequence.:Start:1:Stop:703

GBEQ0447 GenBank Acc|CD535464|Ver|CD535464.1
GI:31577879|LeukoN5_4_C11.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_4_C11_A027 3',
mRNA sequence.:Start:1:Stop:664

GBEQ0448 GenBank Acc|CD535463|Ver|CD535463.1
GI:31577878|LeukoN5_4_C04.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_4_C04_A027 3',
mRNA sequence.:Start:1:Stop:689

GBEQ0449 GenBank Acc|CD535462|Ver|CD535462.1
GI:31577877|LeukoN5_4_E08.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_4_E08_A027 3',
mRNA sequence.:Start:1:Stop:652

GBEQ0450 GenBank Acc|CD535455|Ver|CD535455.1
GI:31577870|LeukoN5_4_B12.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_4_B12_A027 3',
mRNA sequence.:Start:1:Stop:636

GBEQ0451 GenBank Acc|CD535452|Ver|CD535452.1
GI:31577867|LeukoN5_4_A03.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_4_A03_A027 3',
mRNA sequence.:Start:1:Stop:265

GBEQ0452 GenBank Acc|CD535450|Ver|CD535450.1
GI:31577865|LeukoN5_4_D09.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_4_D09_A027 3',
mRNA sequence.:Start:1:Stop:615

GBEQ0453 GenBank Acc|CD535448|Ver|CD535448.1
GI:31577863|LeukoN5_4_C03.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_4_C03_A027 3',
mRNA sequence.:Start:1:Stop:678

GBEQ0454 GenBank Acc|CD535447|Ver|CD535447.1
GI:31577862|LeukoN5_4_D05.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_4_D05_A027 3',
mRNA sequence.:Start:1:Stop:661

GBEQ0455 GenBank Acc|CD535443|Ver|CD535443.1
GI:31577858|LeukoN5_4_D01.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_4_D01_A027 3',
mRNA sequence.:Start:1:Stop:619

GBEQ0456 GenBank Acc|CD535442|Ver|CD535442.1
GI:31577857|LeukoN5_4_E03.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_4_E03_A027 3',
mRNA sequence.:Start:1:Stop:677

GBEQ0457 GenBank Acc|CD535440|Ver|CD535440.1
GI:31577855|LeukoN5_4_G07.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_4_G07_A027 3',
mRNA sequence.:Start:1:Stop:609

GBEQ0458 GenBank Acc|CD535439|Ver|CD535439.1
GI:31577854|LeukoN5_4_H09.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_4_H09_A027 3',
mRNA sequence.:Start:1:Stop:687

GBEQ0459 GenBank Acc|CD535438|Ver|CD535438.1
GI:31577853|LeukoN5_4_A06.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_4_A06_A027 3',
mRNA sequence.:Start:1:Stop:438

GBEQ0460 GenBank Acc|CD535436|Ver|CD535436.1
GI:31577851|LeukoN5_4_G10.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_4_G10_A027 3',
mRNA sequence.:Start:1:Stop:674

GBEQ0461 GenBank Acc|CD535432|Ver|CD535432.1
GI:31577847|LeukoN5_4_H05.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_4_H05_A027 3',
mRNA sequence.:Start:1:Stop:654

GBEQ0462 GenBank Acc|CD535428|Ver|CD535428.1
GI:31577843|LeukoN5_4_C02.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_4_C02_A027 3',
mRNA sequence.:Start:1:Stop:680

GBEQ0463 GenBank Acc|CD535427|Ver|CD535427.1
GI:31577842|LeukoN5_4_D04.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_4_D04_A027 3',
mRNA sequence.:Start:1:Stop:607

GBEQ0464 GenBank Acc|CD535426|Ver|CD535426.1
GI:31577841|LeukoN5_4_E06.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_4_E06_A027 3',
mRNA sequence.:Start:1:Stop:609

GBEQ0465 GenBank Acc|CD535425|Ver|CD535425.1
GI:31577840|LeukoN5_4_F08.b1_A027 Unstimulated peripheral blood

leukocytes N5 Equus caballus cDNA clone LeukoN5_4_F08_A027 3',
mRNA sequence.:Start:1:Stop:562

GBEQ0466 GenBank Acc|CD535423|Ver|CD535423.1
GI:31577838|LeukoN5_4_F04.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_4_F04_A027 3',
mRNA sequence.:Start:1:Stop:664

GBEQ0467 GenBank Acc|CD535421|Ver|CD535421.1
GI:31577836|LeukoN5_4_A05.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_4_A05_A027 3',
mRNA sequence.:Start:1:Stop:713

GBEQ0468 GenBank Acc|CD535414|Ver|CD535414.1
GI:31577829|LeukoN5_4_A01.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_4_A01_A027 3',
mRNA sequence.:Start:1:Stop:613

GBEQ0469 GenBank Acc|CD535339|Ver|CD535339.1
GI:31577754|LeukoN5_2_G08.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_2_G08_A027 3',
mRNA sequence.:Start:1:Stop:624

GBEQ0470 GenBank Acc|CD535334|Ver|CD535334.1
GI:31577749|LeukoN5_2_B12.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_2_B12_A027 3',
mRNA sequence.:Start:1:Stop:133

GBEQ0471 GenBank Acc|CD535329|Ver|CD535329.1
GI:31577744|LeukoN5_2_C10.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_2_C10_A027 3',
mRNA sequence.:Start:1:Stop:688

GBEQ0472 GenBank Acc|CD535326|Ver|CD535326.1
GI:31577741|LeukoN5_2_D05.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_2_D05_A027 3',
mRNA sequence.:Start:1:Stop:755

GBEQ0473 GenBank Acc|CD535320|Ver|CD535320.1
GI:31577735|LeukoN5_2_G07.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_2_G07_A027 3',
mRNA sequence.:Start:1:Stop:545

GBEQ0474 GenBank Acc|CD535316|Ver|CD535316.1
GI:31577731|LeukoN5_2_C06.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_2_C06_A027 3',
mRNA sequence.:Start:1:Stop:681

GBEQ0475 GenBank Acc|CD535312|Ver|CD535312.1
GI:31577727|LeukoN5_2_F11.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_2_F11_A027 3',
mRNA sequence.:Start:1:Stop:634

GBEQ0476 GenBank Acc|CD535310|Ver|CD535310.1
GI:31577725|LeukoN5_2_F04.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_2_F04_A027 3',
mRNA sequence.:Start:1:Stop:658

GBEQ0477 GenBank Acc|CD535308|Ver|CD535308.1
GI:31577723|LeukoN5_2_C09.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_2_C09_A027 3',
mRNA sequence.:Start:1:Stop:650

GBEQ0478 GenBank Acc|CD535306|Ver|CD535306.1
GI:31577721|LeukoN5_2_B10.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_2_B10_A027 3',
mRNA sequence.:Start:1:Stop:598

GBEQ0479 GenBank Acc|CD535300|Ver|CD535300.1
GI:31577715|LeukoN5_2_D10.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_2_D10_A027 3',
mRNA sequence.:Start:1:Stop:601

GBEQ0480 GenBank Acc|CD535297|Ver|CD535297.1
GI:31577712|LeukoN5_2_F07.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_2_F07_A027 3',
mRNA sequence.:Start:1:Stop:590

GBEQ0481 GenBank Acc|CD535292|Ver|CD535292.1
GI:31577707|LeukoN5_2_A04.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_2_A04_A027 3',
mRNA sequence.:Start:1:Stop:251

GBEQ0482 GenBank Acc|CD535206|Ver|CD535206.1
GI:31577621|LeukoN5_1_G04.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_1_G04_A027 3',
mRNA sequence.:Start:1:Stop:671

GBEQ0483 GenBank Acc|CD535201|Ver|CD535201.1
GI:31577616|LeukoN5_1_C10.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_1_C10_A027 3',
mRNA sequence.:Start:1:Stop:629

GBEQ0484 GenBank Acc|CD535200|Ver|CD535200.1
GI:31577615|LeukoN5_1_H02.b1_A027 Unstimulated peripheral blood

leukocytes N5 Equus caballus cDNA clone LeukoN5_1_H02_A027 3',
mRNA sequence.:Start:1:Stop:719

GBEQ0485 GenBank Acc|CD535197|Ver|CD535197.1
GI:31577612|LeukoN5_1_E10.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_1_E10_A027 3',
mRNA sequence.:Start:1:Stop:581

GBEQ0486 GenBank Acc|CD535195|Ver|CD535195.1
GI:31577610|LeukoN5_1_G07.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_1_G07_A027 3',
mRNA sequence.:Start:1:Stop:651

GBEQ0487 GenBank Acc|CD535193|Ver|CD535193.1
GI:31577608|LeukoN5_1_G10.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_1_G10_A027 3',
mRNA sequence.:Start:1:Stop:551

GBEQ0488 GenBank Acc|CD535192|Ver|CD535192.1
GI:31577607|LeukoN5_1_B11.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_1_B11_A027 3',
mRNA sequence.:Start:1:Stop:677

GBEQ0489 GenBank Acc|CD535191|Ver|CD535191.1
GI:31577606|LeukoN5_1_G03.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_1_G03_A027 3',
mRNA sequence.:Start:1:Stop:665

GBEQ0490 GenBank Acc|CD535185|Ver|CD535185.1
GI:31577600|LeukoN5_1_C02.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_1_C02_A027 3',
mRNA sequence.:Start:1:Stop:587

GBEQ0491 GenBank Acc|CD535184|Ver|CD535184.1
GI:31577599|LeukoN5_1_D04.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_1_D04_A027 3',
mRNA sequence.:Start:1:Stop:634

GBEQ0492 GenBank Acc|CD535183|Ver|CD535183.1
GI:31577598|LeukoN5_1_F08.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_1_F08_A027 3',
mRNA sequence.:Start:1:Stop:674

GBEQ0493 GenBank Acc|CD535177|Ver|CD535177.1
GI:31577592|LeukoN5_1_C09.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_1_C09_A027 3',
mRNA sequence.:Start:1:Stop:611

GBEQ0494 GenBank Acc|CD535176|Ver|CD535176.1
GI:31577591|LeukoN5_1_B10.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_1_B10_A027 3',
mRNA sequence.:Start:1:Stop:595

GBEQ0495 GenBank Acc|CD535175|Ver|CD535175.1
GI:31577590|LeukoN5_1_G02.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_1_G02_A027 3',
mRNA sequence.:Start:1:Stop:599

GBEQ0496 GenBank Acc|CD535160|Ver|CD535160.1
GI:31577575|LeukoN5_1_H07.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_1_H07_A027 3',
mRNA sequence.:Start:1:Stop:672

GBEQ0497 GenBank Acc|CD535156|Ver|CD535156.1
GI:31577571|LeukoN5_1_H03.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_1_H03_A027 3',
mRNA sequence.:Start:1:Stop:715

GBEQ0498 GenBank Acc|CD535152|Ver|CD535152.1
GI:31577567|LeukoN5_1_E11.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_1_E11_A027 3',
mRNA sequence.:Start:1:Stop:664

GBEQ0499 GenBank Acc|CD535076|Ver|CD535076.1
GI:31577491|LeukoN5_3_E04.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_3_E04_A027 3',
mRNA sequence.:Start:1:Stop:651

GBEQ0500 GenBank Acc|CD535073|Ver|CD535073.1
GI:31577488|LeukoN5_3_G11.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_3_G11_A027 3',
mRNA sequence.:Start:1:Stop:512

GBEQ0501 GenBank Acc|CD535067|Ver|CD535067.1
GI:31577482|LeukoN5_3_C10.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_3_C10_A027 3',
mRNA sequence.:Start:1:Stop:752

GBEQ0502 GenBank Acc|CD535066|Ver|CD535066.1
GI:31577481|LeukoN5_3_H02.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_3_H02_A027 3',
mRNA sequence.:Start:1:Stop:437

GBEQ0503 GenBank Acc|CD535061|Ver|CD535061.1
GI:31577476|LeukoN5_3_B08.b1_A027 Unstimulated peripheral blood

leukocytes N5 Equus caballus cDNA clone LeukoN5_3_B08_A027 3',
mRNA sequence.:Start:1:Stop:655

GBEQ0504 GenBank Acc|CD535059|Ver|CD535059.1
GI:31577474|LeukoN5_3_H12.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_3_H12_A027 3',
mRNA sequence.:Start:1:Stop:597

GBEQ0505 GenBank Acc|CD535055|Ver|CD535055.1
GI:31577470|LeukoN5_3_H01.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_3_H01_A027 3',
mRNA sequence.:Start:1:Stop:729

GBEQ0506 GenBank Acc|CD535053|Ver|CD535053.1
GI:31577468|LeukoN5_3_C02.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_3_C02_A027 3',
mRNA sequence.:Start:1:Stop:521

GBEQ0507 GenBank Acc|CD535051|Ver|CD535051.1
GI:31577466|LeukoN5_3_A09.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_3_A09_A027 3',
mRNA sequence.:Start:1:Stop:676

GBEQ0508 GenBank Acc|CD535047|Ver|CD535047.1
GI:31577462|LeukoN5_3_H08.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_3_H08_A027 3',
mRNA sequence.:Start:1:Stop:688

GBEQ0509 GenBank Acc|CD535041|Ver|CD535041.1
GI:31577456|LeukoN5_3_H04.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_3_H04_A027 3',
mRNA sequence.:Start:1:Stop:660

GBEQ0510 GenBank Acc|CD535034|Ver|CD535034.1
GI:31577449|LeukoN5_3_A08.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_3_A08_A027 3',
mRNA sequence.:Start:1:Stop:494

GBEQ0511 GenBank Acc|CD528909|Ver|CD528909.1
GI:31567531|LeukoN3_8_E07.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_8_E07_A025 3',
mRNA sequence.:Start:1:Stop:708

GBEQ0512 GenBank Acc|CD528907|Ver|CD528907.1
GI:31567529|LeukoN3_8_E03.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_8_E03_A025 3',
mRNA sequence.:Start:1:Stop:362

GBEQ0513 GenBank Acc|CD528905|Ver|CD528905.1
GI:31567527|LeukoN3_8_B08.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_8_B08_A025 3',
mRNA sequence.:Start:1:Stop:676

GBEQ0514 GenBank Acc|CD528901|Ver|CD528901.1
GI:31567523|LeukoN3_8_D04.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_8_D04_A025 3',
mRNA sequence.:Start:1:Stop:645

GBEQ0515 GenBank Acc|CD528898|Ver|CD528898.1
GI:31567520|LeukoN3_8_A12.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_8_A12_A025 3',
mRNA sequence.:Start:1:Stop:699

GBEQ0516 GenBank Acc|CD528897|Ver|CD528897.1
GI:31567519|LeukoN3_8_F04.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_8_F04_A025 3',
mRNA sequence.:Start:1:Stop:738

GBEQ0517 GenBank Acc|CD528894|Ver|CD528894.1
GI:31567516|LeukoN3_8_C05.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_8_C05_A025 3',
mRNA sequence.:Start:1:Stop:604

GBEQ0518 GenBank Acc|CD528891|Ver|CD528891.1
GI:31567513|LeukoN3_8_F07.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_8_F07_A025 3',
mRNA sequence.:Start:1:Stop:147

GBEQ0519 GenBank Acc|CD528888|Ver|CD528888.1
GI:31567510|LeukoN3_8_G05.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_8_G05_A025 3',
mRNA sequence.:Start:1:Stop:740

GBEQ0520 GenBank Acc|CD528884|Ver|CD528884.1
GI:31567506|LeukoN3_8_D06.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_8_D06_A025 3',
mRNA sequence.:Start:1:Stop:584

GBEQ0521 GenBank Acc|CD528881|Ver|CD528881.1
GI:31567503|LeukoN3_8_G08.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_8_G08_A025 3',
mRNA sequence.:Start:1:Stop:677

GBEQ0522 GenBank Acc|CD528880|Ver|CD528880.1
GI:31567502|LeukoN3_8_B09.b1_A025 Unstimulated peripheral blood

leukocytes N3 Equus caballus cDNA clone LeukoN3_8_B09_A025 3',
mRNA sequence.:Start:1:Stop:671

GBEQ0523 GenBank Acc|CD528879|Ver|CD528879.1
GI:31567501|LeukoN3_8_A10.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_8_A10_A025 3',
mRNA sequence.:Start:1:Stop:681

GBEQ0524 GenBank Acc|CD528876|Ver|CD528876.1
GI:31567498|LeukoN3_8_G04.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_8_G04_A025 3',
mRNA sequence.:Start:1:Stop:401

GBEQ0525 GenBank Acc|CD528860|Ver|CD528860.1
GI:31567482|LeukoN3_5_B10.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_5_B10_A025 3',
mRNA sequence.:Start:1:Stop:222

GBEQ0526 GenBank Acc|CD528854|Ver|CD528854.1
GI:31567476|LeukoN3_5_D10.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_5_D10_A025 3',
mRNA sequence.:Start:1:Stop:628

GBEQ0527 GenBank Acc|CD528853|Ver|CD528853.1
GI:31567475|LeukoN3_5_D03.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_5_D03_A025 3',
mRNA sequence.:Start:1:Stop:680

GBEQ0528 GenBank Acc|CD528852|Ver|CD528852.1
GI:31567474|LeukoN3_5_F07.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_5_F07_A025 3',
mRNA sequence.:Start:1:Stop:630

GBEQ0529 GenBank Acc|CD528849|Ver|CD528849.1
GI:31567471|LeukoN3_5_G05.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_5_G05_A025 3',
mRNA sequence.:Start:1:Stop:730

GBEQ0530 GenBank Acc|CD528848|Ver|CD528848.1
GI:31567470|LeukoN3_5_G01.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_5_G01_A025 3',
mRNA sequence.:Start:1:Stop:224

GBEQ0531 GenBank Acc|CD528846|Ver|CD528846.1
GI:31567468|LeukoN3_5_B02.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_5_B02_A025 3',
mRNA sequence.:Start:1:Stop:649

GBEQ0532 GenBank Acc|CD528845|Ver|CD528845.1
GI:31567467|LeukoN3_5_C04.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_5_C04_A025 3',
mRNA sequence.:Start:1:Stop:370

GBEQ0533 GenBank Acc|CD528844|Ver|CD528844.1
GI:31567466|LeukoN3_5_E11.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_5_E11_A025 3',
mRNA sequence.:Start:1:Stop:313

GBEQ0534 GenBank Acc|CD528841|Ver|CD528841.1
GI:31567463|LeukoN3_5_G08.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_5_G08_A025 3',
mRNA sequence.:Start:1:Stop:491

GBEQ0535 GenBank Acc|CD528838|Ver|CD528838.1
GI:31567460|LeukoN3_5_B12.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_5_B12_A025 3',
mRNA sequence.:Start:1:Stop:647

GBEQ0536 GenBank Acc|CD528831|Ver|CD528831.1
GI:31567453|LeukoN3_5_A06.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_5_A06_A025 3',
mRNA sequence.:Start:1:Stop:676

GBEQ0537 GenBank Acc|CD528830|Ver|CD528830.1
GI:31567452|LeukoN3_5_B08.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_5_B08_A025 3',
mRNA sequence.:Start:1:Stop:660

GBEQ0538 GenBank Acc|CD528829|Ver|CD528829.1
GI:31567451|LeukoN3_5_G10.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_5_G10_A025 3',
mRNA sequence.:Start:1:Stop:719

GBEQ0539 GenBank Acc|CD528783|Ver|CD528783.1
GI:31567405|LeukoN3_7_H02.b2_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_7_H02_A025 3',
mRNA sequence.:Start:1:Stop:685

GBEQ0540 GenBank Acc|CD528782|Ver|CD528782.1
GI:31567404|LeukoN3_7_B01.b2_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_7_B01_A025 3',
mRNA sequence.:Start:1:Stop:408

GBEQ0541 GenBank Acc|CD528781|Ver|CD528781.1
GI:31567403|LeukoN3_7_C03.b2_A025 Unstimulated peripheral blood

leukocytes N3 Equus caballus cDNA clone LeukoN3_7_C03_A025 3',
mRNA sequence.:Start:1:Stop:674

GBEQ0542 GenBank Acc|CD528779|Ver|CD528779.1
GI:31567401|LeukoN3_7_D10.b2_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_7_D10_A025 3',
mRNA sequence.:Start:1:Stop:607

GBEQ0543 GenBank Acc|CD528776|Ver|CD528776.1
GI:31567398|LeukoN3_7_C01.b2_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_7_C01_A025 3',
mRNA sequence.:Start:1:Stop:487

GBEQ0544 GenBank Acc|CD528773|Ver|CD528773.1
GI:31567395|LeukoN3_7_G09.b2_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_7_G09_A025 3',
mRNA sequence.:Start:1:Stop:636

GBEQ0545 GenBank Acc|CD528765|Ver|CD528765.1
GI:31567387|LeukoN3_7_A06.b2_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_7_A06_A025 3',
mRNA sequence.:Start:1:Stop:732

GBEQ0546 GenBank Acc|CD528762|Ver|CD528762.1
GI:31567384|LeukoN3_7_F03.b2_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_7_F03_A025 3',
mRNA sequence.:Start:1:Stop:568

GBEQ0547 GenBank Acc|CD528756|Ver|CD528756.1
GI:31567378|LeukoN3_7_A02.b2_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_7_A02_A025 3',
mRNA sequence.:Start:1:Stop:672

GBEQ0548 GenBank Acc|CD528754|Ver|CD528754.1
GI:31567376|LeukoN3_7_C06.b2_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_7_C06_A025 3',
mRNA sequence.:Start:1:Stop:545

GBEQ0549 GenBank Acc|CD528746|Ver|CD528746.1
GI:31567368|LeukoN3_7_C02.b2_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_7_C02_A025 3',
mRNA sequence.:Start:1:Stop:500

GBEQ0550 GenBank Acc|CD528745|Ver|CD528745.1
GI:31567367|LeukoN3_7_D04.b2_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_7_D04_A025 3',
mRNA sequence.:Start:1:Stop:628

GBEQ0551 GenBank Acc|CD528736|Ver|CD528736.1
GI:31567358|LeukoN3_7_B09.b2_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_7_B09_A025 3',
mRNA sequence.:Start:1:Stop:277

GBEQ0552 GenBank Acc|CD528734|Ver|CD528734.1
GI:31567356|LeukoN3_7_H08.b2_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_7_H08_A025 3',
mRNA sequence.:Start:1:Stop:658

GBEQ0553 GenBank Acc|CD528733|Ver|CD528733.1
GI:31567355|LeukoN3_7_A05.b2_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_7_A05_A025 3',
mRNA sequence.:Start:1:Stop:367

GBEQ0554 GenBank Acc|CD528634|Ver|CD528634.1
GI:31567256|LeukoN3_3_F03.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_3_F03_A025 3',
mRNA sequence.:Start:1:Stop:543

GBEQ0555 GenBank Acc|CD528632|Ver|CD528632.1
GI:31567254|LeukoN3_3_H07.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_3_H07_A025 3',
mRNA sequence.:Start:1:Stop:467

GBEQ0556 GenBank Acc|CD528629|Ver|CD528629.1
GI:31567251|LeukoN3_3_E09.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_3_E09_A025 3',
mRNA sequence.:Start:1:Stop:578

GBEQ0557 GenBank Acc|CD528623|Ver|CD528623.1
GI:31567245|LeukoN3_3_H12.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_3_H12_A025 3',
mRNA sequence.:Start:1:Stop:746

GBEQ0558 GenBank Acc|CD528621|Ver|CD528621.1
GI:31567243|LeukoN3_3_B11.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_3_B11_A025 3',
mRNA sequence.:Start:1:Stop:693

GBEQ0559 GenBank Acc|CD528619|Ver|CD528619.1
GI:31567241|LeukoN3_3_A02.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_3_A02_A025 3',
mRNA sequence.:Start:1:Stop:542

GBEQ0560 GenBank Acc|CD528615|Ver|CD528615.1
GI:31567237|LeukoN3_3_C01.b1_A025 Unstimulated peripheral blood

leukocytes N3 Equus caballus cDNA clone LeukoN3_3_C01_A025 3',
mRNA sequence.:Start:1:Stop:277

GBEQ0561 GenBank Acc|CD528611|Ver|CD528611.1
GI:31567233|LeukoN3_3_C08.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_3_C08_A025 3',
mRNA sequence.:Start:1:Stop:617

GBEQ0562 GenBank Acc|CD528604|Ver|CD528604.1
GI:31567226|LeukoN3_3_G12.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_3_G12_A025 3',
mRNA sequence.:Start:1:Stop:694

GBEQ0563 GenBank Acc|CD528601|Ver|CD528601.1
GI:31567223|LeukoN3_3_F05.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_3_F05_A025 3',
mRNA sequence.:Start:1:Stop:592

GBEQ0564 GenBank Acc|CD528600|Ver|CD528600.1
GI:31567222|LeukoN3_3_H09.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_3_H09_A025 3',
mRNA sequence.:Start:1:Stop:697

GBEQ0565 GenBank Acc|CD528599|Ver|CD528599.1
GI:31567221|LeukoN3_3_A06.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_3_A06_A025 3',
mRNA sequence.:Start:1:Stop:533

GBEQ0566 GenBank Acc|CD528593|Ver|CD528593.1
GI:31567215|LeukoN3_3_E07.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_3_E07_A025 3',
mRNA sequence.:Start:1:Stop:614

GBEQ0567 GenBank Acc|CD528592|Ver|CD528592.1
GI:31567214|LeukoN3_3_F09.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_3_F09_A025 3',
mRNA sequence.:Start:1:Stop:622

GBEQ0568 GenBank Acc|CD528586|Ver|CD528586.1
GI:31567208|LeukoN3_3_C12.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_3_C12_A025 3',
mRNA sequence.:Start:1:Stop:693

GBEQ0569 GenBank Acc|CD528585|Ver|CD528585.1
GI:31567207|LeukoN3_3_H04.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_3_H04_A025 3',
mRNA sequence.:Start:1:Stop:625

GBEQ0570 GenBank Acc|CD528583|Ver|CD528583.1
GI:31567205|LeukoN3_3_C10.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_3_C10_A025 3',
mRNA sequence.:Start:1:Stop:659

GBEQ0571 GenBank Acc|CD528581|Ver|CD528581.1
GI:31567203|LeukoN3_3_D11.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_3_D11_A025 3',
mRNA sequence.:Start:1:Stop:740

GBEQ0572 GenBank Acc|CD528575|Ver|CD528575.1
GI:31567197|LeukoN3_3_B10.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_3_B10_A025 3',
mRNA sequence.:Start:1:Stop:625

GBEQ0573 GenBank Acc|CD528482|Ver|CD528482.1
GI:31567104|LeukoN3_2_D06.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_2_D06_A025 3',
mRNA sequence.:Start:1:Stop:688

GBEQ0574 GenBank Acc|CD528480|Ver|CD528480.1
GI:31567102|LeukoN3_2_A08.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_2_A08_A025 3',
mRNA sequence.:Start:1:Stop:606

GBEQ0575 GenBank Acc|CD528477|Ver|CD528477.1
GI:31567099|LeukoN3_2_E01.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_2_E01_A025 3',
mRNA sequence.:Start:1:Stop:431

GBEQ0576 GenBank Acc|CD528476|Ver|CD528476.1
GI:31567098|LeukoN3_2_A11.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_2_A11_A025 3',
mRNA sequence.:Start:1:Stop:646

GBEQ0577 GenBank Acc|CD528475|Ver|CD528475.1
GI:31567097|LeukoN3_2_B10.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_2_B10_A025 3',
mRNA sequence.:Start:1:Stop:518

GBEQ0578 GenBank Acc|CD528459|Ver|CD528459.1
GI:31567081|LeukoN3_2_H07.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_2_H07_A025 3',
mRNA sequence.:Start:1:Stop:663

GBEQ0579 GenBank Acc|CD528455|Ver|CD528455.1
GI:31567077|LeukoN3_2_H10.b1_A025 Unstimulated peripheral blood

leukocytes N3 Equus caballus cDNA clone LeukoN3_2_H10_A025 3',
mRNA sequence.:Start:1:Stop:655

GBEQ0580 GenBank Acc|CD528446|Ver|CD528446.1
GI:31567068|LeukoN3_2_B04.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_2_B04_A025 3',
mRNA sequence.:Start:1:Stop:355

GBEQ0581 GenBank Acc|CD528444|Ver|CD528444.1
GI:31567066|LeukoN3_2_H01.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_2_H01_A025 3',
mRNA sequence.:Start:1:Stop:600

GBEQ0582 GenBank Acc|CD528443|Ver|CD528443.1
GI:31567065|LeukoN3_2_B07.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_2_B07_A025 3',
mRNA sequence.:Start:1:Stop:663

GBEQ0583 GenBank Acc|CD528441|Ver|CD528441.1
GI:31567063|LeukoN3_2_H09.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_2_H09_A025 3',
mRNA sequence.:Start:1:Stop:694

GBEQ0584 GenBank Acc|CD528440|Ver|CD528440.1
GI:31567062|LeukoN3_2_B08.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_2_B08_A025 3',
mRNA sequence.:Start:1:Stop:572

GBEQ0585 GenBank Acc|CD528439|Ver|CD528439.1
GI:31567061|LeukoN3_2_G10.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_2_G10_A025 3',
mRNA sequence.:Start:1:Stop:623

GBEQ0586 GenBank Acc|CD528438|Ver|CD528438.1
GI:31567060|LeukoN3_2_D12.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_2_D12_A025 3',
mRNA sequence.:Start:1:Stop:666

GBEQ0587 GenBank Acc|CD528434|Ver|CD528434.1
GI:31567056|LeukoN3_2_G11.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_2_G11_A025 3',
mRNA sequence.:Start:1:Stop:687

GBEQ0588 GenBank Acc|CD528430|Ver|CD528430.1
GI:31567052|LeukoN3_2_H06.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_2_H06_A025 3',
mRNA sequence.:Start:1:Stop:610

GBEQ0589 GenBank Acc|CD528424|Ver|CD528424.1
GI:31567046|LeukoN3_2_E03.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_2_E03_A025 3',
mRNA sequence.:Start:1:Stop:517

GBEQ0590 GenBank Acc|CD528330|Ver|CD528330.1
GI:31566952|LeukoN3_1_A08.b2_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_1_A08_A025 3',
mRNA sequence.:Start:1:Stop:596

GBEQ0591 GenBank Acc|CD528329|Ver|CD528329.1
GI:31566951|LeukoN3_1_E03.b2_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_1_E03_A025 3',
mRNA sequence.:Start:1:Stop:530

GBEQ0592 GenBank Acc|CD528326|Ver|CD528326.1
GI:31566948|LeukoN3_1_F10.b2_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_1_F10_A025 3',
mRNA sequence.:Start:1:Stop:586

GBEQ0593 GenBank Acc|CD528325|Ver|CD528325.1
GI:31566947|LeukoN3_1_H09.b2_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_1_H09_A025 3',
mRNA sequence.:Start:1:Stop:654

GBEQ0594 GenBank Acc|CD528322|Ver|CD528322.1
GI:31566944|LeukoN3_1_A11.b2_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_1_A11_A025 3',
mRNA sequence.:Start:1:Stop:563

GBEQ0595 GenBank Acc|CD528318|Ver|CD528318.1
GI:31566940|LeukoN3_1_B06.b2_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_1_B06_A025 3',
mRNA sequence.:Start:1:Stop:540

GBEQ0596 GenBank Acc|CD528306|Ver|CD528306.1
GI:31566928|LeukoN3_1_C02.b2_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_1_C02_A025 3',
mRNA sequence.:Start:1:Stop:614

GBEQ0597 GenBank Acc|CD528303|Ver|CD528303.1
GI:31566925|LeukoN3_1_A09.b2_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_1_A09_A025 3',
mRNA sequence.:Start:1:Stop:637

GBEQ0598 GenBank Acc|CD528292|Ver|CD528292.1
GI:31566914|LeukoN3_1_B07.b2_A025 Unstimulated peripheral blood

leukocytes N3 Equus caballus cDNA clone LeukoN3_1_B07_A025 3',
mRNA sequence.:Start:1:Stop:535

GBEQ0599 GenBank Acc|CD528291|Ver|CD528291.1
GI:31566913|LeukoN3_1_F02.b2_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_1_F02_A025 3',
mRNA sequence.:Start:1:Stop:219

GBEQ0600 GenBank Acc|CD528290|Ver|CD528290.1
GI:31566912|LeukoN3_1_C09.b2_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_1_C09_A025 3',
mRNA sequence.:Start:1:Stop:645

GBEQ0601 GenBank Acc|CD528288|Ver|CD528288.1
GI:31566910|LeukoN3_1_G04.b2_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_1_G04_A025 3',
mRNA sequence.:Start:1:Stop:573

GBEQ0602 GenBank Acc|CD528287|Ver|CD528287.1
GI:31566909|LeukoN3_1_H06.b2_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_1_H06_A025 3',
mRNA sequence.:Start:1:Stop:641

GBEQ0603 GenBank Acc|CD528285|Ver|CD528285.1
GI:31566907|LeukoN3_1_A03.b2_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_1_A03_A025 3',
mRNA sequence.:Start:1:Stop:608

GBEQ0604 GenBank Acc|CD528281|Ver|CD528281.1
GI:31566903|LeukoN3_1_H04.b2_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_1_H04_A025 3',
mRNA sequence.:Start:1:Stop:653

GBEQ0605 GenBank Acc|CD528280|Ver|CD528280.1
GI:31566902|LeukoN3_1_A01.b2_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_1_A01_A025 3',
mRNA sequence.:Start:1:Stop:592

GBEQ0606 GenBank Acc|CD528273|Ver|CD528273.1
GI:31566895|LeukoN3_1_C03.b2_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_1_C03_A025 3',
mRNA sequence.:Start:1:Stop:352

GBEQ0607 GenBank Acc|CD528265|Ver|CD528265.1
GI:31566887|LeukoN3_1_F07.b2_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_1_F07_A025 3',
mRNA sequence.:Start:1:Stop:537

GBEQ0608 GenBank Acc|CD528172|Ver|CD528172.1
GI:31566794|LeukoN3_4_E01.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_4_E01_A025 3',
mRNA sequence.:Start:1:Stop:565

GBEQ0609 GenBank Acc|CD528168|Ver|CD528168.1
GI:31566790|LeukoN3_4_H07.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_4_H07_A025 3',
mRNA sequence.:Start:1:Stop:619

GBEQ0610 GenBank Acc|CD528162|Ver|CD528162.1
GI:31566784|LeukoN3_4_H09.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_4_H09_A025 3',
mRNA sequence.:Start:1:Stop:682

GBEQ0611 GenBank Acc|CD528159|Ver|CD528159.1
GI:31566781|LeukoN3_4_A08.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_4_A08_A025 3',
mRNA sequence.:Start:1:Stop:678

GBEQ0612 GenBank Acc|CD528158|Ver|CD528158.1
GI:31566780|LeukoN3_4_B03.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_4_B03_A025 3',
mRNA sequence.:Start:1:Stop:555

GBEQ0613 GenBank Acc|CD528152|Ver|CD528152.1
GI:31566774|LeukoN3_4_D12.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_4_D12_A025 3',
mRNA sequence.:Start:1:Stop:653

GBEQ0614 GenBank Acc|CD528151|Ver|CD528151.1
GI:31566773|LeukoN3_4_C03.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_4_C03_A025 3',
mRNA sequence.:Start:1:Stop:465

GBEQ0615 GenBank Acc|CD528148|Ver|CD528148.1
GI:31566770|LeukoN3_4_F09.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_4_F09_A025 3',
mRNA sequence.:Start:1:Stop:399

GBEQ0616 GenBank Acc|CD528145|Ver|CD528145.1
GI:31566767|LeukoN3_4_B04.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_4_B04_A025 3',
mRNA sequence.:Start:1:Stop:498

GBEQ0617 GenBank Acc|CD528142|Ver|CD528142.1
GI:31566764|LeukoN3_4_B12.b1_A025 Unstimulated peripheral blood

leukocytes N3 Equus caballus cDNA clone LeukoN3_4_B12_A025 3',
mRNA sequence.:Start:1:Stop:640

GBEQ0618 GenBank Acc|CD528139|Ver|CD528139.1
GI:31566761|LeukoN3_4_A03.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_4_A03_A025 3',
mRNA sequence.:Start:1:Stop:465

GBEQ0619 GenBank Acc|CD528136|Ver|CD528136.1
GI:31566758|LeukoN3_4_E11.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_4_E11_A025 3',
mRNA sequence.:Start:1:Stop:687

GBEQ0620 GenBank Acc|CD528133|Ver|CD528133.1
GI:31566755|LeukoN3_4_H10.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_4_H10_A025 3',
mRNA sequence.:Start:1:Stop:693

GBEQ0621 GenBank Acc|CD528128|Ver|CD528128.1
GI:31566750|LeukoN3_4_G11.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_4_G11_A025 3',
mRNA sequence.:Start:1:Stop:629

GBEQ0622 GenBank Acc|CD528127|Ver|CD528127.1
GI:31566749|LeukoN3_4_F02.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_4_F02_A025 3',
mRNA sequence.:Start:1:Stop:536

GBEQ0623 GenBank Acc|CD528122|Ver|CD528122.1
GI:31566744|LeukoN3_4_B02.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_4_B02_A025 3',
mRNA sequence.:Start:1:Stop:522

GBEQ0624 GenBank Acc|CD528117|Ver|CD528117.1
GI:31566739|LeukoN3_4_E04.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_4_E04_A025 3',
mRNA sequence.:Start:1:Stop:568

GBEQ0625 GenBank Acc|CD528116|Ver|CD528116.1
GI:31566738|LeukoN3_4_F06.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_4_F06_A025 3',
mRNA sequence.:Start:1:Stop:680

GBEQ0626 GenBank Acc|CD528111|Ver|CD528111.1
GI:31566733|LeukoN3_4_A09.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_4_A09_A025 3',
mRNA sequence.:Start:1:Stop:629

GBEQ0627 GenBank Acc|CD472332|Ver|CD472332.1
GI:31393600|LeukoS6_5_B11.b1_A028 Stimulated peripheral blood
leukocytes S6 Equus caballus cDNA clone LeukoS6_5_B11_A028 3',
mRNA sequence.:Start:1:Stop:490

GBEQ0628 GenBank Acc|CD472327|Ver|CD472327.1
GI:31393595|LeukoS6_5_H10.b1_A028 Stimulated peripheral blood
leukocytes S6 Equus caballus cDNA clone LeukoS6_5_H10_A028 3',
mRNA sequence.:Start:1:Stop:366

GBEQ0629 GenBank Acc|CD472316|Ver|CD472316.1
GI:31393584|LeukoS6_5_C11.b1_A028 Stimulated peripheral blood
leukocytes S6 Equus caballus cDNA clone LeukoS6_5_C11_A028 3',
mRNA sequence.:Start:1:Stop:461

GBEQ0630 GenBank Acc|CD472313|Ver|CD472313.1
GI:31393581|LeukoS6_5_C10.b1_A028 Stimulated peripheral blood
leukocytes S6 Equus caballus cDNA clone LeukoS6_5_C10_A028 3',
mRNA sequence.:Start:1:Stop:577

GBEQ0631 GenBank Acc|CD472308|Ver|CD472308.1
GI:31393576|LeukoS6_5_C04.b1_A028 Stimulated peripheral blood
leukocytes S6 Equus caballus cDNA clone LeukoS6_5_C04_A028 3',
mRNA sequence.:Start:1:Stop:143

GBEQ0632 GenBank Acc|CD472304|Ver|CD472304.1
GI:31393572|LeukoS6_5_D11.b1_A028 Stimulated peripheral blood
leukocytes S6 Equus caballus cDNA clone LeukoS6_5_D11_A028 3',
mRNA sequence.:Start:1:Stop:579

GBEQ0633 GenBank Acc|CD472295|Ver|CD472295.1
GI:31393563|LeukoS6_5_E11.b1_A028 Stimulated peripheral blood
leukocytes S6 Equus caballus cDNA clone LeukoS6_5_E11_A028 3',
mRNA sequence.:Start:1:Stop:321

GBEQ0634 GenBank Acc|CD472279|Ver|CD472279.1
GI:31393547|LeukoS6_5_A07.b1_A028 Stimulated peripheral blood
leukocytes S6 Equus caballus cDNA clone LeukoS6_5_A07_A028 3',
mRNA sequence.:Start:1:Stop:542

GBEQ0635 GenBank Acc|CD472278|Ver|CD472278.1
GI:31393546|LeukoS6_5_G12.b1_A028 Stimulated peripheral blood
leukocytes S6 Equus caballus cDNA clone LeukoS6_5_G12_A028 3',
mRNA sequence.:Start:1:Stop:543

GBEQ0636 GenBank Acc|CD472263|Ver|CD472263.1
GI:31393531|LeukoS6_5_C09.b1_A028 Stimulated peripheral blood

leukocytes S6 Equus caballus cDNA clone LeukoS6_5_C09_A028 3',
mRNA sequence.:Start:1:Stop:190

GBEQ0637 GenBank Acc|CD472170|Ver|CD472170.1
GI:31393438|LeukoS6_1_A05.b1_A028 Stimulated peripheral blood
leukocytes S6 Equus caballus cDNA clone LeukoS6_1_A05_A028 3',
mRNA sequence.:Start:1:Stop:569

GBEQ0638 GenBank Acc|CD472163|Ver|CD472163.1
GI:31393431|LeukoS6_1_C01.b1_A028 Stimulated peripheral blood
leukocytes S6 Equus caballus cDNA clone LeukoS6_1_C01_A028 3',
mRNA sequence.:Start:1:Stop:676

GBEQ0639 GenBank Acc|CD472156|Ver|CD472156.1
GI:31393424|LeukoS6_1_B06.b1_A028 Stimulated peripheral blood
leukocytes S6 Equus caballus cDNA clone LeukoS6_1_B06_A028 3',
mRNA sequence.:Start:1:Stop:638

GBEQ0640 GenBank Acc|CD472142|Ver|CD472142.1
GI:31393410|LeukoS6_1_E10.b1_A028 Stimulated peripheral blood
leukocytes S6 Equus caballus cDNA clone LeukoS6_1_E10_A028 3',
mRNA sequence.:Start:1:Stop:536

GBEQ0641 GenBank Acc|CD472140|Ver|CD472140.1
GI:31393408|LeukoS6_1_E03.b1_A028 Stimulated peripheral blood
leukocytes S6 Equus caballus cDNA clone LeukoS6_1_E03_A028 3',
mRNA sequence.:Start:1:Stop:536

GBEQ0642 GenBank Acc|CD472137|Ver|CD472137.1
GI:31393405|LeukoS6_1_H09.b1_A028 Stimulated peripheral blood
leukocytes S6 Equus caballus cDNA clone LeukoS6_1_H09_A028 3',
mRNA sequence.:Start:1:Stop:458

GBEQ0643 GenBank Acc|CD472115|Ver|CD472115.1
GI:31393383|LeukoS6_1_F03.b1_A028 Stimulated peripheral blood
leukocytes S6 Equus caballus cDNA clone LeukoS6_1_F03_A028 3',
mRNA sequence.:Start:1:Stop:624

GBEQ0644 GenBank Acc|CD472107|Ver|CD472107.1
GI:31393375|LeukoS6_1_B09.b1_A028 Stimulated peripheral blood
leukocytes S6 Equus caballus cDNA clone LeukoS6_1_B09_A028 3',
mRNA sequence.:Start:1:Stop:642

GBEQ0645 GenBank Acc|CD472099|Ver|CD472099.1
GI:31393367|LeukoS6_1_E07.b1_A028 Stimulated peripheral blood
leukocytes S6 Equus caballus cDNA clone LeukoS6_1_E07_A028 3',
mRNA sequence.:Start:1:Stop:609

GBEQ0646 GenBank Acc|CD472098|Ver|CD472098.1
GI:31393366|LeukoS6_1_F09.b1_A028 Stimulated peripheral blood
leukocytes S6 Equus caballus cDNA clone LeukoS6_1_F09_A028 3',
mRNA sequence.:Start:1:Stop:613

GBEQ0647 GenBank Acc|CD472014|Ver|CD472014.1
GI:31393282|LeukoS6_3_H06.b1_A028 Stimulated peripheral blood
leukocytes S6 Equus caballus cDNA clone LeukoS6_3_H06_A028 3',
mRNA sequence.:Start:1:Stop:597

GBEQ0648 GenBank Acc|CD472012|Ver|CD472012.1
GI:31393280|LeukoS6_3_D12.b1_A028 Stimulated peripheral blood
leukocytes S6 Equus caballus cDNA clone LeukoS6_3_D12_A028 3',
mRNA sequence.:Start:1:Stop:548

GBEQ0649 GenBank Acc|CD472006|Ver|CD472006.1
GI:31393274|LeukoS6_3_A06.b1_A028 Stimulated peripheral blood
leukocytes S6 Equus caballus cDNA clone LeukoS6_3_A06_A028 3',
mRNA sequence.:Start:1:Stop:604

GBEQ0650 GenBank Acc|CD472004|Ver|CD472004.1
GI:31393272|LeukoS6_3_G10.b1_A028 Stimulated peripheral blood
leukocytes S6 Equus caballus cDNA clone LeukoS6_3_G10_A028 3',
mRNA sequence.:Start:1:Stop:689

GBEQ0651 GenBank Acc|CD471998|Ver|CD471998.1
GI:31393266|LeukoS6_3_D04.b1_A028 Stimulated peripheral blood
leukocytes S6 Equus caballus cDNA clone LeukoS6_3_D04_A028 3',
mRNA sequence.:Start:1:Stop:578

GBEQ0652 GenBank Acc|CD471993|Ver|CD471993.1
GI:31393261|LeukoS6_3_C09.b1_A028 Stimulated peripheral blood
leukocytes S6 Equus caballus cDNA clone LeukoS6_3_C09_A028 3',
mRNA sequence.:Start:1:Stop:554

GBEQ0653 GenBank Acc|CD471980|Ver|CD471980.1
GI:31393248|LeukoS6_3_C08.b1_A028 Stimulated peripheral blood
leukocytes S6 Equus caballus cDNA clone LeukoS6_3_C08_A028 3',
mRNA sequence.:Start:1:Stop:600

GBEQ0654 GenBank Acc|CD471977|Ver|CD471977.1
GI:31393245|LeukoS6_3_H03.b1_A028 Stimulated peripheral blood
leukocytes S6 Equus caballus cDNA clone LeukoS6_3_H03_A028 3',
mRNA sequence.:Start:1:Stop:704

GBEQ0655 GenBank Acc|CD471972|Ver|CD471972.1
GI:31393240|LeukoS6_3_A10.b1_A028 Stimulated peripheral blood

leukocytes S6 Equus caballus cDNA clone LeukoS6_3_A10_A028 3',
mRNA sequence.:Start:1:Stop:572

GBEQ0656 GenBank Acc|CD471938|Ver|CD471938.1
GI:31393206|LeukoS6_3_E01.b1_A028 Stimulated peripheral blood
leukocytes S6 Equus caballus cDNA clone LeukoS6_3_E01_A028 3',
mRNA sequence.:Start:1:Stop:600

GBEQ0657 GenBank Acc|CD471838|Ver|CD471838.1
GI:31393106|LeukoS6_2_F05.b1_A028 Stimulated peripheral blood
leukocytes S6 Equus caballus cDNA clone LeukoS6_2_F05_A028 3',
mRNA sequence.:Start:1:Stop:593

GBEQ0658 GenBank Acc|CD471836|Ver|CD471836.1
GI:31393104|LeukoS6_2_H09.b1_A028 Stimulated peripheral blood
leukocytes S6 Equus caballus cDNA clone LeukoS6_2_H09_A028 3',
mRNA sequence.:Start:1:Stop:604

GBEQ0659 GenBank Acc|CD471832|Ver|CD471832.1
GI:31393100|LeukoS6_2_C06.b1_A028 Stimulated peripheral blood
leukocytes S6 Equus caballus cDNA clone LeukoS6_2_C06_A028 3',
mRNA sequence.:Start:1:Stop:628

GBEQ0660 GenBank Acc|CD471819|Ver|CD471819.1
GI:31393087|LeukoS6_2_E09.b1_A028 Stimulated peripheral blood
leukocytes S6 Equus caballus cDNA clone LeukoS6_2_E09_A028 3',
mRNA sequence.:Start:1:Stop:576

GBEQ0661 GenBank Acc|CD471812|Ver|CD471812.1
GI:31393080|LeukoS6_2_H07.b1_A028 Stimulated peripheral blood
leukocytes S6 Equus caballus cDNA clone LeukoS6_2_H07_A028 3',
mRNA sequence.:Start:1:Stop:627

GBEQ0662 GenBank Acc|CD471810|Ver|CD471810.1
GI:31393078|LeukoS6_2_B02.b1_A028 Stimulated peripheral blood
leukocytes S6 Equus caballus cDNA clone LeukoS6_2_B02_A028 3',
mRNA sequence.:Start:1:Stop:665

GBEQ0663 GenBank Acc|CD471805|Ver|CD471805.1
GI:31393073|LeukoS6_2_B09.b1_A028 Stimulated peripheral blood
leukocytes S6 Equus caballus cDNA clone LeukoS6_2_B09_A028 3',
mRNA sequence.:Start:1:Stop:573

GBEQ0664 GenBank Acc|CD471803|Ver|CD471803.1
GI:31393071|LeukoS6_2_F02.b1_A028 Stimulated peripheral blood
leukocytes S6 Equus caballus cDNA clone LeukoS6_2_F02_A028 3',
mRNA sequence.:Start:1:Stop:542

GBEQ0665 GenBank Acc|CD471793|Ver|CD471793.1
GI:31393061|LeukoS6_2_A06.b1_A028 Stimulated peripheral blood
leukocytes S6 Equus caballus cDNA clone LeukoS6_2_A06_A028 3',
mRNA sequence.:Start:1:Stop:606

GBEQ0666 GenBank Acc|CD471792|Ver|CD471792.1
GI:31393060|LeukoS6_2_B08.b1_A028 Stimulated peripheral blood
leukocytes S6 Equus caballus cDNA clone LeukoS6_2_B08_A028 3',
mRNA sequence.:Start:1:Stop:557

GBEQ0667 GenBank Acc|CD471772|Ver|CD471772.1
GI:31393040|LeukoS6_2_C01.b1_A028 Stimulated peripheral blood
leukocytes S6 Equus caballus cDNA clone LeukoS6_2_C01_A028 3',
mRNA sequence.:Start:1:Stop:636

GBEQ0668 GenBank Acc|CD471765|Ver|CD471765.1
GI:31393033|LeukoS6_2_B06.b1_A028 Stimulated peripheral blood
leukocytes S6 Equus caballus cDNA clone LeukoS6_2_B06_A028 3',
mRNA sequence.:Start:1:Stop:570

GBEQ0669 GenBank Acc|CD471764|Ver|CD471764.1
GI:31393032|LeukoS6_2_H10.b1_A028 Stimulated peripheral blood
leukocytes S6 Equus caballus cDNA clone LeukoS6_2_H10_A028 3',
mRNA sequence.:Start:1:Stop:611

GBEQ0670 GenBank Acc|CD471760|Ver|CD471760.1
GI:31393028|LeukoS6_2_D02.b1_A028 Stimulated peripheral blood
leukocytes S6 Equus caballus cDNA clone LeukoS6_2_D02_A028 3',
mRNA sequence.:Start:1:Stop:645

GBEQ0671 GenBank Acc|CD471754|Ver|CD471754.1
GI:31393022|LeukoS6_2_A03.b1_A028 Stimulated peripheral blood
leukocytes S6 Equus caballus cDNA clone LeukoS6_2_A03_A028 3',
mRNA sequence.:Start:1:Stop:650

GBEQ0672 GenBank Acc|CD471658|Ver|CD471658.1
GI:31392926|LeukoS6_4_B12.b1_A028 Stimulated peripheral blood
leukocytes S6 Equus caballus cDNA clone LeukoS6_4_B12_A028 3',
mRNA sequence.:Start:1:Stop:560

GBEQ0673 GenBank Acc|CD471657|Ver|CD471657.1
GI:31392925|LeukoS6_4_A03.b1_A028 Stimulated peripheral blood
leukocytes S6 Equus caballus cDNA clone LeukoS6_4_A03_A028 3',
mRNA sequence.:Start:1:Stop:571

GBEQ0674 GenBank Acc|CD471653|Ver|CD471653.1
GI:31392921|LeukoS6_4_E10.b1_A028 Stimulated peripheral blood

leukocytes S6 Equus caballus cDNA clone LeukoS6_4_E10_A028 3',
mRNA sequence.:Start:1:Stop:435

GBEQ0675 GenBank Acc|CD471649|Ver|CD471649.1
GI:31392917|LeukoS6_4_F05.b1_A028 Stimulated peripheral blood
leukocytes S6 Equus caballus cDNA clone LeukoS6_4_F05_A028 3',
mRNA sequence.:Start:1:Stop:647

GBEQ0676 GenBank Acc|CD471648|Ver|CD471648.1
GI:31392916|LeukoS6_4_G07.b1_A028 Stimulated peripheral blood
leukocytes S6 Equus caballus cDNA clone LeukoS6_4_G07_A028 3',
mRNA sequence.:Start:1:Stop:607

GBEQ0677 GenBank Acc|CD471644|Ver|CD471644.1
GI:31392912|LeukoS6_4_C06.b1_A028 Stimulated peripheral blood
leukocytes S6 Equus caballus cDNA clone LeukoS6_4_C06_A028 3',
mRNA sequence.:Start:1:Stop:602

GBEQ0678 GenBank Acc|CD471642|Ver|CD471642.1
GI:31392910|LeukoS6_4_A09.b1_A028 Stimulated peripheral blood
leukocytes S6 Equus caballus cDNA clone LeukoS6_4_A09_A028 3',
mRNA sequence.:Start:1:Stop:513

GBEQ0679 GenBank Acc|CD471632|Ver|CD471632.1
GI:31392900|LeukoS6_4_D07.b1_A028 Stimulated peripheral blood
leukocytes S6 Equus caballus cDNA clone LeukoS6_4_D07_A028 3',
mRNA sequence.:Start:1:Stop:650

GBEQ0680 GenBank Acc|CD471629|Ver|CD471629.1
GI:31392897|LeukoS6_4_F10.b1_A028 Stimulated peripheral blood
leukocytes S6 Equus caballus cDNA clone LeukoS6_4_F10_A028 3',
mRNA sequence.:Start:1:Stop:674

GBEQ0681 GenBank Acc|CD471623|Ver|CD471623.1
GI:31392891|LeukoS6_4_C04.b1_A028 Stimulated peripheral blood
leukocytes S6 Equus caballus cDNA clone LeukoS6_4_C04_A028 3',
mRNA sequence.:Start:1:Stop:562

GBEQ0682 GenBank Acc|CD471620|Ver|CD471620.1
GI:31392888|LeukoS6_4_B09.b1_A028 Stimulated peripheral blood
leukocytes S6 Equus caballus cDNA clone LeukoS6_4_B09_A028 3',
mRNA sequence.:Start:1:Stop:581

GBEQ0683 GenBank Acc|CD471615|Ver|CD471615.1
GI:31392883|LeukoS6_4_D12.b1_A028 Stimulated peripheral blood
leukocytes S6 Equus caballus cDNA clone LeukoS6_4_D12_A028 3',
mRNA sequence.:Start:1:Stop:620

GBEQ0684 GenBank Acc|CD471603|Ver|CD471603.1
GI:31392871|LeukoS6_4_H05.b1_A028 Stimulated peripheral blood
leukocytes S6 Equus caballus cDNA clone LeukoS6_4_H05_A028 3',
mRNA sequence.:Start:1:Stop:626

GBEQ0685 GenBank Acc|CD471600|Ver|CD471600.1
GI:31392868|LeukoS6_4_D04.b1_A028 Stimulated peripheral blood
leukocytes S6 Equus caballus cDNA clone LeukoS6_4_D04_A028 3',
mRNA sequence.:Start:1:Stop:571

GBEQ0686 GenBank Acc|CD471598|Ver|CD471598.1
GI:31392866|LeukoS6_4_F08.b1_A028 Stimulated peripheral blood
leukocytes S6 Equus caballus cDNA clone LeukoS6_4_F08_A028 3',
mRNA sequence.:Start:1:Stop:590

GBEQ0687 GenBank Acc|CD471597|Ver|CD471597.1
GI:31392865|LeukoS6_4_A05.b1_A028 Stimulated peripheral blood
leukocytes S6 Equus caballus cDNA clone LeukoS6_4_A05_A028 3',
mRNA sequence.:Start:1:Stop:583

GBEQ0688 GenBank Acc|CD471596|Ver|CD471596.1
GI:31392864|LeukoS6_4_C09.b1_A028 Stimulated peripheral blood
leukocytes S6 Equus caballus cDNA clone LeukoS6_4_C09_A028 3',
mRNA sequence.:Start:1:Stop:483

GBEQ0689 GenBank Acc|CD471594|Ver|CD471594.1
GI:31392862|LeukoS6_4_G02.b1_A028 Stimulated peripheral blood
leukocytes S6 Equus caballus cDNA clone LeukoS6_4_G02_A028 3',
mRNA sequence.:Start:1:Stop:567

GBEQ0690 GenBank Acc|CD471593|Ver|CD471593.1
GI:31392861|LeukoS6_4_H04.b1_A028 Stimulated peripheral blood
leukocytes S6 Equus caballus cDNA clone LeukoS6_4_H04_A028 3',
mRNA sequence.:Start:1:Stop:595

GBEQ0691 GenBank Acc|CD471587|Ver|CD471587.1
GI:31392855|LeukoS6_4_G09.b1_A028 Stimulated peripheral blood
leukocytes S6 Equus caballus cDNA clone LeukoS6_4_G09_A028 3',
mRNA sequence.:Start:1:Stop:512

GBEQ0692 GenBank Acc|CD471581|Ver|CD471581.1
GI:31392849|LeukoS6_4_G01.b1_A028 Stimulated peripheral blood
leukocytes S6 Equus caballus cDNA clone LeukoS6_4_G01_A028 3',
mRNA sequence.:Start:1:Stop:506

GBEQ0693 GenBank Acc|CD471514|Ver|CD471514.1
GI:31392782|LeukoS5_6_H02.b1_A027 Stimulated peripheral blood

leukocytes S5 Equus caballus cDNA clone LeukoS5_6_H02_A027 3',
mRNA sequence.:Start:1:Stop:469

GBEQ0694 GenBank Acc|CD471512|Ver|CD471512.1
GI:31392780|LeukoS5_6_C03.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_6_C03_A027 3',
mRNA sequence.:Start:1:Stop:556

GBEQ0695 GenBank Acc|CD471506|Ver|CD471506.1
GI:31392774|LeukoS5_6_E03.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_6_E03_A027 3',
mRNA sequence.:Start:1:Stop:196

GBEQ0696 GenBank Acc|CD471505|Ver|CD471505.1
GI:31392773|LeukoS5_6_F05.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_6_F05_A027 3',
mRNA sequence.:Start:1:Stop:465

GBEQ0697 GenBank Acc|CD471498|Ver|CD471498.1
GI:31392766|LeukoS5_6_H05.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_6_H05_A027 3',
mRNA sequence.:Start:1:Stop:513

GBEQ0698 GenBank Acc|CD471494|Ver|CD471494.1
GI:31392762|LeukoS5_6_H01.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_6_H01_A027 3',
mRNA sequence.:Start:1:Stop:576

GBEQ0699 GenBank Acc|CD471487|Ver|CD471487.1
GI:31392755|LeukoS5_6_A12.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_6_A12_A027 3',
mRNA sequence.:Start:1:Stop:551

GBEQ0700 GenBank Acc|CD471485|Ver|CD471485.1
GI:31392753|LeukoS5_6_G06.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_6_G06_A027 3',
mRNA sequence.:Start:1:Stop:582

GBEQ0701 GenBank Acc|CD471478|Ver|CD471478.1
GI:31392746|LeukoS5_6_D07.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_6_D07_A027 3',
mRNA sequence.:Start:1:Stop:594

GBEQ0702 GenBank Acc|CD471477|Ver|CD471477.1
GI:31392745|LeukoS5_6_E09.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_6_E09_A027 3',
mRNA sequence.:Start:1:Stop:480

GBEQ0703 GenBank Acc|CD471474|Ver|CD471474.1
GI:31392742|LeukoS5_6_F07.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_6_F07_A027 3',
mRNA sequence.:Start:1:Stop:513

GBEQ0704 GenBank Acc|CD471464|Ver|CD471464.1
GI:31392732|LeukoS5_6_H10.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_6_H10_A027 3',
mRNA sequence.:Start:1:Stop:512

GBEQ0705 GenBank Acc|CD471461|Ver|CD471461.1
GI:31392729|LeukoS5_6_B02.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_6_B02_A027 3',
mRNA sequence.:Start:1:Stop:462

GBEQ0706 GenBank Acc|CD471456|Ver|CD471456.1
GI:31392724|LeukoS5_6_E04.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_6_E04_A027 3',
mRNA sequence.:Start:1:Stop:465

GBEQ0707 GenBank Acc|CD471454|Ver|CD471454.1
GI:31392722|LeukoS5_6_A07.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_6_A07_A027 3',
mRNA sequence.:Start:1:Stop:555

GBEQ0708 GenBank Acc|CD471449|Ver|CD471449.1
GI:31392717|LeukoS5_6_A03.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_6_A03_A027 3',
mRNA sequence.:Start:1:Stop:581

GBEQ0709 GenBank Acc|CD471375|Ver|CD471375.1
GI:31392643|LeukoS5_5_B11.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_5_B11_A027 3',
mRNA sequence.:Start:1:Stop:563

GBEQ0710 GenBank Acc|CD471360|Ver|CD471360.1
GI:31392628|LeukoS5_5_A05.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_5_A05_A027 3',
mRNA sequence.:Start:1:Stop:518

GBEQ0711 GenBank Acc|CD471359|Ver|CD471359.1
GI:31392627|LeukoS5_5_B07.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_5_B07_A027 3',
mRNA sequence.:Start:1:Stop:533

GBEQ0712 GenBank Acc|CD471357|Ver|CD471357.1
GI:31392625|LeukoS5_5_H11.b1_A027 Stimulated peripheral blood

leukocytes S5 Equus caballus cDNA clone LeukoS5_5_H11_A027 3',
mRNA sequence.:Start:1:Stop:486

GBEQ0713 GenBank Acc|CD471351|Ver|CD471351.1
GI:31392619|LeukoS5_5_D07.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_5_D07_A027 3',
mRNA sequence.:Start:1:Stop:501

GBEQ0714 GenBank Acc|CD471350|Ver|CD471350.1
GI:31392618|LeukoS5_5_D10.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_5_D10_A027 3',
mRNA sequence.:Start:1:Stop:557

GBEQ0715 GenBank Acc|CD471347|Ver|CD471347.1
GI:31392615|LeukoS5_5_A08.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_5_A08_A027 3',
mRNA sequence.:Start:1:Stop:539

GBEQ0716 GenBank Acc|CD471341|Ver|CD471341.1
GI:31392609|LeukoS5_5_C08.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_5_C08_A027 3',
mRNA sequence.:Start:1:Stop:602

GBEQ0717 GenBank Acc|CD471335|Ver|CD471335.1
GI:31392603|LeukoS5_5_C04.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_5_C04_A027 3',
mRNA sequence.:Start:1:Stop:560

GBEQ0718 GenBank Acc|CD471332|Ver|CD471332.1
GI:31392600|LeukoS5_5_F06.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_5_F06_A027 3',
mRNA sequence.:Start:1:Stop:527

GBEQ0719 GenBank Acc|CD471328|Ver|CD471328.1
GI:31392596|LeukoS5_5_A10.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_5_A10_A027 3',
mRNA sequence.:Start:1:Stop:523

GBEQ0720 GenBank Acc|CD471326|Ver|CD471326.1
GI:31392594|LeukoS5_5_G04.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_5_G04_A027 3',
mRNA sequence.:Start:1:Stop:540

GBEQ0721 GenBank Acc|CD471317|Ver|CD471317.1
GI:31392585|LeukoS5_5_D05.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_5_D05_A027 3',
mRNA sequence.:Start:1:Stop:603

GBEQ0722 GenBank Acc|CD471235|Ver|CD471235.1
GI:31392503|LeukoS5_1_E08.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_1_E08_A027 3',
mRNA sequence.:Start:1:Stop:593

GBEQ0723 GenBank Acc|CD471232|Ver|CD471232.1
GI:31392500|LeukoS5_1_H06.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_1_H06_A027 3',
mRNA sequence.:Start:1:Stop:610

GBEQ0724 GenBank Acc|CD471224|Ver|CD471224.1
GI:31392492|LeukoS5_1_B08.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_1_B08_A027 3',
mRNA sequence.:Start:1:Stop:577

GBEQ0725 GenBank Acc|CD471211|Ver|CD471211.1
GI:31392479|LeukoS5_1_H04.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_1_H04_A027 3',
mRNA sequence.:Start:1:Stop:654

GBEQ0726 GenBank Acc|CD471208|Ver|CD471208.1
GI:31392476|LeukoS5_1_C01.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_1_C01_A027 3',
mRNA sequence.:Start:1:Stop:449

GBEQ0727 GenBank Acc|CD471207|Ver|CD471207.1
GI:31392475|LeukoS5_1_D03.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_1_D03_A027 3',
mRNA sequence.:Start:1:Stop:611

GBEQ0728 GenBank Acc|CD471200|Ver|CD471200.1
GI:31392468|LeukoS5_1_C08.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_1_C08_A027 3',
mRNA sequence.:Start:1:Stop:524

GBEQ0729 GenBank Acc|CD471199|Ver|CD471199.1
GI:31392467|LeukoS5_1_H10.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_1_H10_A027 3',
mRNA sequence.:Start:1:Stop:506

GBEQ0730 GenBank Acc|CD471196|Ver|CD471196.1
GI:31392464|LeukoS5_1_E11.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_1_E11_A027 3',
mRNA sequence.:Start:1:Stop:602

GBEQ0731 GenBank Acc|CD471184|Ver|CD471184.1
GI:31392452|LeukoS5_1_E03.b1_A027 Stimulated peripheral blood

leukocytes S5 Equus caballus cDNA clone LeukoS5_1_E03_A027 3',
mRNA sequence.:Start:1:Stop:648

GBEQ0732 GenBank Acc|CD471174|Ver|CD471174.1
GI:31392442|LeukoS5_1_F04.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_1_F04_A027 3',
mRNA sequence.:Start:1:Stop:656

GBEQ0733 GenBank Acc|CD471171|Ver|CD471171.1
GI:31392439|LeukoS5_1_B10.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_1_B10_A027 3',
mRNA sequence.:Start:1:Stop:523

GBEQ0734 GenBank Acc|CD471081|Ver|CD471081.1
GI:31392349|LeukoS5_4_A12.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_4_A12_A027 3',
mRNA sequence.:Start:1:Stop:617

GBEQ0735 GenBank Acc|CD471078|Ver|CD471078.1
GI:31392346|LeukoS5_4_C09.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_4_C09_A027 3',
mRNA sequence.:Start:1:Stop:596

GBEQ0736 GenBank Acc|CD471071|Ver|CD471071.1
GI:31392339|LeukoS5_4_F07.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_4_F07_A027 3',
mRNA sequence.:Start:1:Stop:711

GBEQ0737 GenBank Acc|CD471066|Ver|CD471066.1
GI:31392334|LeukoS5_4_E11.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_4_E11_A027 3',
mRNA sequence.:Start:1:Stop:549

GBEQ0738 GenBank Acc|CD471065|Ver|CD471065.1
GI:31392333|LeukoS5_4_D02.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_4_D02_A027 3',
mRNA sequence.:Start:1:Stop:354

GBEQ0739 GenBank Acc|CD471059|Ver|CD471059.1
GI:31392327|LeukoS5_4_D09.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_4_D09_A027 3',
mRNA sequence.:Start:1:Stop:459

GBEQ0740 GenBank Acc|CD471055|Ver|CD471055.1
GI:31392323|LeukoS5_4_E03.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_4_E03_A027 3',
mRNA sequence.:Start:1:Stop:528

GBEQ0741 GenBank Acc|CD471051|Ver|CD471051.1
GI:31392319|LeukoS5_4_B11.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_4_B11_A027 3',
mRNA sequence.:Start:1:Stop:539

GBEQ0742 GenBank Acc|CD471047|Ver|CD471047.1
GI:31392315|LeukoS5_4_D08.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_4_D08_A027 3',
mRNA sequence.:Start:1:Stop:600

GBEQ0743 GenBank Acc|CD471046|Ver|CD471046.1
GI:31392314|LeukoS5_4_H01.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_4_H01_A027 3',
mRNA sequence.:Start:1:Stop:622

GBEQ0744 GenBank Acc|CD471044|Ver|CD471044.1
GI:31392312|LeukoS5_4_G06.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_4_G06_A027 3',
mRNA sequence.:Start:1:Stop:654

GBEQ0745 GenBank Acc|CD471028|Ver|CD471028.1
GI:31392296|LeukoS5_4_E08.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_4_E08_A027 3',
mRNA sequence.:Start:1:Stop:684

GBEQ0746 GenBank Acc|CD471027|Ver|CD471027.1
GI:31392295|LeukoS5_4_A07.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_4_A07_A027 3',
mRNA sequence.:Start:1:Stop:453

GBEQ0747 GenBank Acc|CD471017|Ver|CD471017.1
GI:31392285|LeukoS5_4_E07.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_4_E07_A027 3',
mRNA sequence.:Start:1:Stop:647

GBEQ0748 GenBank Acc|CD470927|Ver|CD470927.1
GI:31392195|LeukoS5_3_E09.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_3_E09_A027 3',
mRNA sequence.:Start:1:Stop:589

GBEQ0749 GenBank Acc|CD470915|Ver|CD470915.1
GI:31392183|LeukoS5_3_G04.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_3_G04_A027 3',
mRNA sequence.:Start:1:Stop:615

GBEQ0750 GenBank Acc|CD470904|Ver|CD470904.1
GI:31392172|LeukoS5_3_F01.b1_A027 Stimulated peripheral blood

leukocytes S5 Equus caballus cDNA clone LeukoS5_3_F01_A027 3',
mRNA sequence.:Start:1:Stop:641

GBEQ0751 GenBank Acc|CD470903|Ver|CD470903.1
GI:31392171|LeukoS5_3_D11.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_3_D11_A027 3',
mRNA sequence.:Start:1:Stop:512

GBEQ0752 GenBank Acc|CD470900|Ver|CD470900.1
GI:31392168|LeukoS5_3_E06.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_3_E06_A027 3',
mRNA sequence.:Start:1:Stop:595

GBEQ0753 GenBank Acc|CD470896|Ver|CD470896.1
GI:31392164|LeukoS5_3_H11.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_3_H11_A027 3',
mRNA sequence.:Start:1:Stop:503

GBEQ0754 GenBank Acc|CD470895|Ver|CD470895.1
GI:31392163|LeukoS5_3_G02.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_3_G02_A027 3',
mRNA sequence.:Start:1:Stop:569

GBEQ0755 GenBank Acc|CD470894|Ver|CD470894.1
GI:31392162|LeukoS5_3_D10.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_3_D10_A027 3',
mRNA sequence.:Start:1:Stop:615

GBEQ0756 GenBank Acc|CD470892|Ver|CD470892.1
GI:31392160|LeukoS5_3_C01.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_3_C01_A027 3',
mRNA sequence.:Start:1:Stop:405

GBEQ0757 GenBank Acc|CD470891|Ver|CD470891.1
GI:31392159|LeukoS5_3_D03.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_3_D03_A027 3',
mRNA sequence.:Start:1:Stop:578

GBEQ0758 GenBank Acc|CD470878|Ver|CD470878.1
GI:31392146|LeukoS5_3_F12.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_3_F12_A027 3',
mRNA sequence.:Start:1:Stop:454

GBEQ0759 GenBank Acc|CD470877|Ver|CD470877.1
GI:31392145|LeukoS5_3_D01.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_3_D01_A027 3',
mRNA sequence.:Start:1:Stop:599

GBEQ0760 GenBank Acc|CD470875|Ver|CD470875.1
GI:31392143|LeukoS5_3_F05.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_3_F05_A027 3',
mRNA sequence.:Start:1:Stop:521

GBEQ0761 GenBank Acc|CD470870|Ver|CD470870.1
GI:31392138|LeukoS5_3_D08.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_3_D08_A027 3',
mRNA sequence.:Start:1:Stop:420

GBEQ0762 GenBank Acc|CD470869|Ver|CD470869.1
GI:31392137|LeukoS5_3_H01.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_3_H01_A027 3',
mRNA sequence.:Start:1:Stop:635

GBEQ0763 GenBank Acc|CD470786|Ver|CD470786.1
GI:31392054|LeukoS5_2_E12.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_2_E12_A027 3',
mRNA sequence.:Start:1:Stop:473

GBEQ0764 GenBank Acc|CD470783|Ver|CD470783.1
GI:31392051|LeukoS5_2_E05.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_2_E05_A027 3',
mRNA sequence.:Start:1:Stop:606

GBEQ0765 GenBank Acc|CD470780|Ver|CD470780.1
GI:31392048|LeukoS5_2_B06.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_2_B06_A027 3',
mRNA sequence.:Start:1:Stop:628

GBEQ0766 GenBank Acc|CD470761|Ver|CD470761.1
GI:31392029|LeukoS5_2_E02.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_2_E02_A027 3',
mRNA sequence.:Start:1:Stop:458

GBEQ0767 GenBank Acc|CD470760|Ver|CD470760.1
GI:31392028|LeukoS5_2_H08.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_2_H08_A027 3',
mRNA sequence.:Start:1:Stop:572

GBEQ0768 GenBank Acc|CD470754|Ver|CD470754.1
GI:31392022|LeukoS5_2_D07.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_2_D07_A027 3',
mRNA sequence.:Start:1:Stop:645

GBEQ0769 GenBank Acc|CD470749|Ver|CD470749.1
GI:31392017|LeukoS5_2_C11.b1_A027 Stimulated peripheral blood

leukocytes S5 Equus caballus cDNA clone LeukoS5_2_C11_A027 3',
mRNA sequence.:Start:1:Stop:560

GBEQ0770 GenBank Acc|CD470742|Ver|CD470742.1
GI:31392010|LeukoS5_2_G04.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_2_G04_A027 3',
mRNA sequence.:Start:1:Stop:563

GBEQ0771 GenBank Acc|CD470733|Ver|CD470733.1
GI:31392001|LeukoS5_2_F01.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_2_F01_A027 3',
mRNA sequence.:Start:1:Stop:637

GBEQ0772 GenBank Acc|CD470732|Ver|CD470732.1
GI:31392000|LeukoS5_2_C02.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_2_C02_A027 3',
mRNA sequence.:Start:1:Stop:573

GBEQ0773 GenBank Acc|CD470639|Ver|CD470639.1
GI:31391907|LeukoS4_6_D10.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_6_D10_A026 3',
mRNA sequence.:Start:1:Stop:577

GBEQ0774 GenBank Acc|CD470637|Ver|CD470637.1
GI:31391905|LeukoS4_6_E12.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_6_E12_A026 3',
mRNA sequence.:Start:1:Stop:163

GBEQ0775 GenBank Acc|CD470633|Ver|CD470633.1
GI:31391901|LeukoS4_6_A08.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_6_A08_A026 3',
mRNA sequence.:Start:1:Stop:401

GBEQ0776 GenBank Acc|CD470622|Ver|CD470622.1
GI:31391890|LeukoS4_6_G10.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_6_G10_A026 3',
mRNA sequence.:Start:1:Stop:612

GBEQ0777 GenBank Acc|CD470618|Ver|CD470618.1
GI:31391886|LeukoS4_6_C08.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_6_C08_A026 3',
mRNA sequence.:Start:1:Stop:514

GBEQ0778 GenBank Acc|CD470521|Ver|CD470521.1
GI:31391789|LeukoS4_5_H02.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_5_H02_A026 3',
mRNA sequence.:Start:1:Stop:602

GBEQ0779 GenBank Acc|CD470514|Ver|CD470514.1
GI:31391782|LeukoS4_5_D03.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_5_D03_A026 3',
mRNA sequence.:Start:1:Stop:511

GBEQ0780 GenBank Acc|CD470512|Ver|CD470512.1
GI:31391780|LeukoS4_5_E10.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_5_E10_A026 3',
mRNA sequence.:Start:1:Stop:530

GBEQ0781 GenBank Acc|CD470508|Ver|CD470508.1
GI:31391776|LeukoS4_5_E03.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_5_E03_A026 3',
mRNA sequence.:Start:1:Stop:298

GBEQ0782 GenBank Acc|CD470506|Ver|CD470506.1
GI:31391774|LeukoS4_5_G12.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_5_G12_A026 3',
mRNA sequence.:Start:1:Stop:280

GBEQ0783 GenBank Acc|CD470495|Ver|CD470495.1
GI:31391763|LeukoS4_5_H05.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_5_H05_A026 3',
mRNA sequence.:Start:1:Stop:613

GBEQ0784 GenBank Acc|CD470493|Ver|CD470493.1
GI:31391761|LeukoS4_5_B04.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_5_B04_A026 3',
mRNA sequence.:Start:1:Stop:470

GBEQ0785 GenBank Acc|CD470492|Ver|CD470492.1
GI:31391760|LeukoS4_5_C06.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_5_C06_A026 3',
mRNA sequence.:Start:1:Stop:582

GBEQ0786 GenBank Acc|CD470483|Ver|CD470483.1
GI:31391751|LeukoS4_5_E08.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_5_E08_A026 3',
mRNA sequence.:Start:1:Stop:513

GBEQ0787 GenBank Acc|CD470469|Ver|CD470469.1
GI:31391737|LeukoS4_5_F02.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_5_F02_A026 3',
mRNA sequence.:Start:1:Stop:642

GBEQ0788 GenBank Acc|CD470460|Ver|CD470460.1
GI:31391728|LeukoS4_5_B03.b1_A026 Stimulated peripheral blood

leukocytes S4 Equus caballus cDNA clone LeukoS4_5_B03_A026 3',
mRNA sequence.:Start:1:Stop:546

GBEQ0789 GenBank Acc|CD470396|Ver|CD470396.1
GI:31391664|LeukoS4_4_A08.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_4_A08_A026 3',
mRNA sequence.:Start:1:Stop:603

GBEQ0790 GenBank Acc|CD470395|Ver|CD470395.1
GI:31391663|LeukoS4_4_F10.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_4_F10_A026 3',
mRNA sequence.:Start:1:Stop:564

GBEQ0791 GenBank Acc|CD470393|Ver|CD470393.1
GI:31391661|LeukoS4_4_F03.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_4_F03_A026 3',
mRNA sequence.:Start:1:Stop:518

GBEQ0792 GenBank Acc|CD470390|Ver|CD470390.1
GI:31391658|LeukoS4_4_C08.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_4_C08_A026 3',
mRNA sequence.:Start:1:Stop:629

GBEQ0793 GenBank Acc|CD470388|Ver|CD470388.1
GI:31391656|LeukoS4_4_G01.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_4_G01_A026 3',
mRNA sequence.:Start:1:Stop:230

GBEQ0794 GenBank Acc|CD470379|Ver|CD470379.1
GI:31391647|LeukoS4_4_E04.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_4_E04_A026 3',
mRNA sequence.:Start:1:Stop:616

GBEQ0795 GenBank Acc|CD470374|Ver|CD470374.1
GI:31391642|LeukoS4_4_A10.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_4_A10_A026 3',
mRNA sequence.:Start:1:Stop:624

GBEQ0796 GenBank Acc|CD470369|Ver|CD470369.1
GI:31391637|LeukoS4_4_A03.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_4_A03_A026 3',
mRNA sequence.:Start:1:Stop:589

GBEQ0797 GenBank Acc|CD470364|Ver|CD470364.1
GI:31391632|LeukoS4_4_C03.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_4_C03_A026 3',
mRNA sequence.:Start:1:Stop:655

GBEQ0798 GenBank Acc|CD470360|Ver|CD470360.1
GI:31391628|LeukoS4_4_E10.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_4_E10_A026 3',
mRNA sequence.:Start:1:Stop:589

GBEQ0799 GenBank Acc|CD470359|Ver|CD470359.1
GI:31391627|LeukoS4_4_F12.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_4_F12_A026 3',
mRNA sequence.:Start:1:Stop:472

GBEQ0800 GenBank Acc|CD470357|Ver|CD470357.1
GI:31391625|LeukoS4_4_E03.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_4_E03_A026 3',
mRNA sequence.:Start:1:Stop:612

GBEQ0801 GenBank Acc|CD470355|Ver|CD470355.1
GI:31391623|LeukoS4_4_H09.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_4_H09_A026 3',
mRNA sequence.:Start:1:Stop:617

GBEQ0802 GenBank Acc|CD470350|Ver|CD470350.1
GI:31391618|LeukoS4_4_H05.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_4_H05_A026 3',
mRNA sequence.:Start:1:Stop:637

GBEQ0803 GenBank Acc|CD470346|Ver|CD470346.1
GI:31391614|LeukoS4_4_D04.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_4_D04_A026 3',
mRNA sequence.:Start:1:Stop:494

GBEQ0804 GenBank Acc|CD470339|Ver|CD470339.1
GI:31391607|LeukoS4_4_G06.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_4_G06_A026 3',
mRNA sequence.:Start:1:Stop:540

GBEQ0805 GenBank Acc|CD470336|Ver|CD470336.1
GI:31391604|LeukoS4_4_B07.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_4_B07_A026 3',
mRNA sequence.:Start:1:Stop:597

GBEQ0806 GenBank Acc|CD470334|Ver|CD470334.1
GI:31391602|LeukoS4_4_B10.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_4_B10_A026 3',
mRNA sequence.:Start:1:Stop:454

GBEQ0807 GenBank Acc|CD470328|Ver|CD470328.1
GI:31391596|LeukoS4_4_E09.b1_A026 Stimulated peripheral blood

leukocytes S4 Equus caballus cDNA clone LeukoS4_4_E09_A026 3',
mRNA sequence.:Start:1:Stop:601

GBEQ0808 GenBank Acc|CD470326|Ver|CD470326.1
GI:31391594|LeukoS4_4_C01.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_4_C01_A026 3',
mRNA sequence.:Start:1:Stop:313

GBEQ0809 GenBank Acc|CD470241|Ver|CD470241.1
GI:31391509|LeukoS4_3_E11.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_3_E11_A026 3',
mRNA sequence.:Start:1:Stop:598

GBEQ0810 GenBank Acc|CD470231|Ver|CD470231.1
GI:31391499|LeukoS4_3_B05.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_3_B05_A026 3',
mRNA sequence.:Start:1:Stop:307

GBEQ0811 GenBank Acc|CD470201|Ver|CD470201.1
GI:31391469|LeukoS4_3_A12.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_3_A12_A026 3',
mRNA sequence.:Start:1:Stop:647

GBEQ0812 GenBank Acc|CD470198|Ver|CD470198.1
GI:31391466|LeukoS4_3_H08.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_3_H08_A026 3',
mRNA sequence.:Start:1:Stop:615

GBEQ0813 GenBank Acc|CD470191|Ver|CD470191.1
GI:31391459|LeukoS4_3_C12.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_3_C12_A026 3',
mRNA sequence.:Start:1:Stop:493

GBEQ0814 GenBank Acc|CD470190|Ver|CD470190.1
GI:31391458|LeukoS4_3_H04.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_3_H04_A026 3',
mRNA sequence.:Start:1:Stop:329

GBEQ0815 GenBank Acc|CD470189|Ver|CD470189.1
GI:31391457|LeukoS4_3_A01.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_3_A01_A026 3',
mRNA sequence.:Start:1:Stop:536

GBEQ0816 GenBank Acc|CD470185|Ver|CD470185.1
GI:31391453|LeukoS4_3_D10.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_3_D10_A026 3',
mRNA sequence.:Start:1:Stop:541

GBEQ0817 GenBank Acc|CD470175|Ver|CD470175.1
GI:31391443|LeukoS4_3_F03.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_3_F03_A026 3',
mRNA sequence.:Start:1:Stop:527

GBEQ0818 GenBank Acc|CD470087|Ver|CD470087.1
GI:31391355|LeukoS4_1_A03.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_1_A03_A026 3',
mRNA sequence.:Start:1:Stop:452

GBEQ0819 GenBank Acc|CD470075|Ver|CD470075.1
GI:31391343|LeukoS4_1_F12.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_1_F12_A026 3',
mRNA sequence.:Start:1:Stop:583

GBEQ0820 GenBank Acc|CD470073|Ver|CD470073.1
GI:31391341|LeukoS4_1_E03.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_1_E03_A026 3',
mRNA sequence.:Start:1:Stop:455

GBEQ0821 GenBank Acc|CD470065|Ver|CD470065.1
GI:31391333|LeukoS4_1_B11.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_1_B11_A026 3',
mRNA sequence.:Start:1:Stop:523

GBEQ0822 GenBank Acc|CD470047|Ver|CD470047.1
GI:31391315|LeukoS4_1_A05.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_1_A05_A026 3',
mRNA sequence.:Start:1:Stop:570

GBEQ0823 GenBank Acc|CD470034|Ver|CD470034.1
GI:31391302|LeukoS4_1_E12.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_1_E12_A026 3',
mRNA sequence.:Start:1:Stop:221

GBEQ0824 GenBank Acc|CD470030|Ver|CD470030.1
GI:31391298|LeukoS4_1_F07.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_1_F07_A026 3',
mRNA sequence.:Start:1:Stop:646

GBEQ0825 GenBank Acc|CD470023|Ver|CD470023.1
GI:31391291|LeukoS4_1_A04.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_1_A04_A026 3',
mRNA sequence.:Start:1:Stop:635

GBEQ0826 GenBank Acc|CD470021|Ver|CD470021.1
GI:31391289|LeukoS4_1_H10.b1_A026 Stimulated peripheral blood

leukocytes S4 Equus caballus cDNA clone LeukoS4_1_H10_A026 3',
mRNA sequence.:Start:1:Stop:505

GBEQ0827 GenBank Acc|CD469940|Ver|CD469940.1
GI:31391208|LeukoS4_2_E11.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_2_E11_A026 3',
mRNA sequence.:Start:1:Stop:488

GBEQ0828 GenBank Acc|CD469935|Ver|CD469935.1
GI:31391203|LeukoS4_2_A07.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_2_A07_A026 3',
mRNA sequence.:Start:1:Stop:563

GBEQ0829 GenBank Acc|CD469934|Ver|CD469934.1
GI:31391202|LeukoS4_2_B09.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_2_B09_A026 3',
mRNA sequence.:Start:1:Stop:567

GBEQ0830 GenBank Acc|CD469915|Ver|CD469915.1
GI:31391183|LeukoS4_2_H09.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_2_H09_A026 3',
mRNA sequence.:Start:1:Stop:626

GBEQ0831 GenBank Acc|CD469899|Ver|CD469899.1
GI:31391167|LeukoS4_2_E02.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_2_E02_A026 3',
mRNA sequence.:Start:1:Stop:636

GBEQ0832 GenBank Acc|CD469891|Ver|CD469891.1
GI:31391159|LeukoS4_2_H11.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_2_H11_A026 3',
mRNA sequence.:Start:1:Stop:619

GBEQ0833 GenBank Acc|CD469883|Ver|CD469883.1
GI:31391151|LeukoS4_2_E09.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_2_E09_A026 3',
mRNA sequence.:Start:1:Stop:556

GBEQ0834 GenBank Acc|CD469882|Ver|CD469882.1
GI:31391150|LeukoS4_2_E12.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_2_E12_A026 3',
mRNA sequence.:Start:1:Stop:556

GBEQ0835 GenBank Acc|CD469878|Ver|CD469878.1
GI:31391146|LeukoS4_2_A08.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_2_A08_A026 3',
mRNA sequence.:Start:1:Stop:635

GBEQ0836 GenBank Acc|CD469874|Ver|CD469874.1
GI:31391142|LeukoS4_2_A11.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_2_A11_A026 3',
mRNA sequence.:Start:1:Stop:571

GBEQ0837 GenBank Acc|CD469867|Ver|CD469867.1
GI:31391135|LeukoS4_2_C11.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_2_C11_A026 3',
mRNA sequence.:Start:1:Stop:586

GBEQ0838 GenBank Acc|CD469866|Ver|CD469866.1
GI:31391134|LeukoS4_2_H03.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_2_H03_A026 3',
mRNA sequence.:Start:1:Stop:618

GBEQ0839 GenBank Acc|CD469865|Ver|CD469865.1
GI:31391133|LeukoS4_2_C04.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_2_C04_A026 3',
mRNA sequence.:Start:1:Stop:526

GBEQ0840 GenBank Acc|CD469805|Ver|CD469805.1
GI:31391073|LeukoS2_5_F08.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_5_F08_A024 3',
mRNA sequence.:Start:1:Stop:692

GBEQ0841 GenBank Acc|CD469803|Ver|CD469803.1
GI:31391071|LeukoS2_5_A12.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_5_A12_A024 3',
mRNA sequence.:Start:1:Stop:691

GBEQ0842 GenBank Acc|CD469797|Ver|CD469797.1
GI:31391065|LeukoS2_5_B03.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_5_B03_A024 3',
mRNA sequence.:Start:1:Stop:669

GBEQ0843 GenBank Acc|CD469796|Ver|CD469796.1
GI:31391064|LeukoS2_5_C05.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_5_C05_A024 3',
mRNA sequence.:Start:1:Stop:485

GBEQ0844 GenBank Acc|CD469795|Ver|CD469795.1
GI:31391063|LeukoS2_5_D07.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_5_D07_A024 3',
mRNA sequence.:Start:1:Stop:752

GBEQ0845 GenBank Acc|CD469792|Ver|CD469792.1
GI:31391060|LeukoS2_5_F07.b1_A024 Stimulated peripheral blood

leukocytes S2 Equus caballus cDNA clone LeukoS2_5_F07_A024 3',
mRNA sequence.:Start:1:Stop:515

GBEQ0846 GenBank Acc|CD469791|Ver|CD469791.1
GI:31391059|LeukoS2_5_A08.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_5_A08_A024 3',
mRNA sequence.:Start:1:Stop:743

GBEQ0847 GenBank Acc|CD469789|Ver|CD469789.1
GI:31391057|LeukoS2_5_G05.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_5_G05_A024 3',
mRNA sequence.:Start:1:Stop:595

GBEQ0848 GenBank Acc|CD469785|Ver|CD469785.1
GI:31391053|LeukoS2_5_D06.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_5_D06_A024 3',
mRNA sequence.:Start:1:Stop:693

GBEQ0849 GenBank Acc|CD469781|Ver|CD469781.1
GI:31391049|LeukoS2_5_B09.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_5_B09_A024 3',
mRNA sequence.:Start:1:Stop:338

GBEQ0850 GenBank Acc|CD469780|Ver|CD469780.1
GI:31391048|LeukoS2_5_A10.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_5_A10_A024 3',
mRNA sequence.:Start:1:Stop:730

GBEQ0851 GenBank Acc|CD469779|Ver|CD469779.1
GI:31391047|LeukoS2_5_F02.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_5_F02_A024 3',
mRNA sequence.:Start:1:Stop:438

GBEQ0852 GenBank Acc|CD469775|Ver|CD469775.1
GI:31391043|LeukoS2_5_D09.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_5_D09_A024 3',
mRNA sequence.:Start:1:Stop:703

GBEQ0853 GenBank Acc|CD469771|Ver|CD469771.1
GI:31391039|LeukoS2_5_F09.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_5_F09_A024 3',
mRNA sequence.:Start:1:Stop:738

GBEQ0854 GenBank Acc|CD469770|Ver|CD469770.1
GI:31391038|LeukoS2_5_E03.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_5_E03_A024 3',
mRNA sequence.:Start:1:Stop:350

GBEQ0855 GenBank Acc|CD469766|Ver|CD469766.1
GI:31391034|LeukoS2_5_G10.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_5_G10_A024 3',
mRNA sequence.:Start:1:Stop:784

GBEQ0856 GenBank Acc|CD469699|Ver|CD469699.1
GI:31390967|LeukoS2_8_E07.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_8_E07_A024 3',
mRNA sequence.:Start:1:Stop:755

GBEQ0857 GenBank Acc|CD469696|Ver|CD469696.1
GI:31390964|LeukoS2_8_G07.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_8_G07_A024 3',
mRNA sequence.:Start:1:Stop:775

GBEQ0858 GenBank Acc|CD469694|Ver|CD469694.1
GI:31390962|LeukoS2_8_A06.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_8_A06_A024 3',
mRNA sequence.:Start:1:Stop:623

GBEQ0859 GenBank Acc|CD469692|Ver|CD469692.1
GI:31390960|LeukoS2_8_G10.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_8_G10_A024 3',
mRNA sequence.:Start:1:Stop:687

GBEQ0860 GenBank Acc|CD469691|Ver|CD469691.1
GI:31390959|LeukoS2_8_F01.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_8_F01_A024 3',
mRNA sequence.:Start:1:Stop:408

GBEQ0861 GenBank Acc|CD469685|Ver|CD469685.1
GI:31390953|LeukoS2_8_H08.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_8_H08_A024 3',
mRNA sequence.:Start:1:Stop:685

GBEQ0862 GenBank Acc|CD469681|Ver|CD469681.1
GI:31390949|LeukoS2_8_C12.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_8_C12_A024 3',
mRNA sequence.:Start:1:Stop:766

GBEQ0863 GenBank Acc|CD469676|Ver|CD469676.1
GI:31390944|LeukoS2_8_F07.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_8_F07_A024 3',
mRNA sequence.:Start:1:Stop:765

GBEQ0864 GenBank Acc|CD469674|Ver|CD469674.1
GI:31390942|LeukoS2_8_G05.b1_A024 Stimulated peripheral blood

leukocytes S2 Equus caballus cDNA clone LeukoS2_8_G05_A024 3',
mRNA sequence.:Start:1:Stop:695

GBEQ0865 GenBank Acc|CD469672|Ver|CD469672.1
GI:31390940|LeukoS2_8_C11.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_8_C11_A024 3',
mRNA sequence.:Start:1:Stop:429

GBEQ0866 GenBank Acc|CD469610|Ver|CD469610.1
GI:31390878|LeukoS2_7_E01.b2_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_7_E01_A024 3',
mRNA sequence.:Start:1:Stop:196

GBEQ0867 GenBank Acc|CD469607|Ver|CD469607.1
GI:31390875|LeukoS2_7_B08.b2_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_7_B08_A024 3',
mRNA sequence.:Start:1:Stop:447

GBEQ0868 GenBank Acc|CD469605|Ver|CD469605.1
GI:31390873|LeukoS2_7_H07.b2_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_7_H07_A024 3',
mRNA sequence.:Start:1:Stop:126

GBEQ0869 GenBank Acc|CD469600|Ver|CD469600.1
GI:31390868|LeukoS2_7_H06.b2_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_7_H06_A024 3',
mRNA sequence.:Start:1:Stop:711

GBEQ0870 GenBank Acc|CD469599|Ver|CD469599.1
GI:31390867|LeukoS2_7_B06.b2_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_7_B06_A024 3',
mRNA sequence.:Start:1:Stop:558

GBEQ0871 GenBank Acc|CD469589|Ver|CD469589.1
GI:31390857|LeukoS2_7_C03.b2_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_7_C03_A024 3',
mRNA sequence.:Start:1:Stop:493

GBEQ0872 GenBank Acc|CD469585|Ver|CD469585.1
GI:31390853|LeukoS2_7_C02.b2_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_7_C02_A024 3',
mRNA sequence.:Start:1:Stop:425

GBEQ0873 GenBank Acc|CD469497|Ver|CD469497.1
GI:31390765|LeukoS2_4_D04.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_4_D04_A024 3',
mRNA sequence.:Start:1:Stop:394

GBEQ0874 GenBank Acc|CD469494|Ver|CD469494.1
GI:31390762|LeukoS2_4_A12.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_4_A12_A024 3',
mRNA sequence.:Start:1:Stop:534

GBEQ0875 GenBank Acc|CD469487|Ver|CD469487.1
GI:31390755|LeukoS2_4_D05.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_4_D05_A024 3',
mRNA sequence.:Start:1:Stop:379

GBEQ0876 GenBank Acc|CD469485|Ver|CD469485.1
GI:31390753|LeukoS2_4_F09.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_4_F09_A024 3',
mRNA sequence.:Start:1:Stop:457

GBEQ0877 GenBank Acc|CD469484|Ver|CD469484.1
GI:31390752|LeukoS2_4_F12.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_4_F12_A024 3',
mRNA sequence.:Start:1:Stop:594

GBEQ0878 GenBank Acc|CD469483|Ver|CD469483.1
GI:31390751|LeukoS2_4_D01.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_4_D01_A024 3',
mRNA sequence.:Start:1:Stop:550

GBEQ0879 GenBank Acc|CD469481|Ver|CD469481.1
GI:31390749|LeukoS2_4_B07.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_4_B07_A024 3',
mRNA sequence.:Start:1:Stop:271

GBEQ0880 GenBank Acc|CD469480|Ver|CD469480.1
GI:31390748|LeukoS2_4_C09.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_4_C09_A024 3',
mRNA sequence.:Start:1:Stop:547

GBEQ0881 GenBank Acc|CD469475|Ver|CD469475.1
GI:31390743|LeukoS2_4_D08.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_4_D08_A024 3',
mRNA sequence.:Start:1:Stop:551

GBEQ0882 GenBank Acc|CD469474|Ver|CD469474.1
GI:31390742|LeukoS2_4_H04.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_4_H04_A024 3',
mRNA sequence.:Start:1:Stop:438

GBEQ0883 GenBank Acc|CD469464|Ver|CD469464.1
GI:31390732|LeukoS2_4_B10.b1_A024 Stimulated peripheral blood

leukocytes S2 Equus caballus cDNA clone LeukoS2_4_B10_A024 3',
mRNA sequence.:Start:1:Stop:329

GBEQ0884 GenBank Acc|CD469463|Ver|CD469463.1
GI:31390731|LeukoS2_4_C12.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_4_C12_A024 3',
mRNA sequence.:Start:1:Stop:527

GBEQ0885 GenBank Acc|CD469462|Ver|CD469462.1
GI:31390730|LeukoS2_4_E11.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_4_E11_A024 3',
mRNA sequence.:Start:1:Stop:530

GBEQ0886 GenBank Acc|CD469460|Ver|CD469460.1
GI:31390728|LeukoS2_4_B05.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_4_B05_A024 3',
mRNA sequence.:Start:1:Stop:418

GBEQ0887 GenBank Acc|CD469454|Ver|CD469454.1
GI:31390722|LeukoS2_4_H10.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_4_H10_A024 3',
mRNA sequence.:Start:1:Stop:571

GBEQ0888 GenBank Acc|CD469444|Ver|CD469444.1
GI:31390712|LeukoS2_4_F11.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_4_F11_A024 3',
mRNA sequence.:Start:1:Stop:532

GBEQ0889 GenBank Acc|CD469353|Ver|CD469353.1
GI:31390621|LeukoS2_3_D09.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_3_D09_A024 3',
mRNA sequence.:Start:1:Stop:620

GBEQ0890 GenBank Acc|CD469352|Ver|CD469352.1
GI:31390620|LeukoS2_3_B12.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_3_B12_A024 3',
mRNA sequence.:Start:1:Stop:699

GBEQ0891 GenBank Acc|CD469341|Ver|CD469341.1
GI:31390609|LeukoS2_3_D08.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_3_D08_A024 3',
mRNA sequence.:Start:1:Stop:698

GBEQ0892 GenBank Acc|CD469340|Ver|CD469340.1
GI:31390608|LeukoS2_3_B11.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_3_B11_A024 3',
mRNA sequence.:Start:1:Stop:754

GBEQ0893 GenBank Acc|CD469338|Ver|CD469338.1
GI:31390606|LeukoS2_3_H09.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_3_H09_A024 3',
mRNA sequence.:Start:1:Stop:695

GBEQ0894 GenBank Acc|CD469333|Ver|CD469333.1
GI:31390601|LeukoS2_3_B09.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_3_B09_A024 3',
mRNA sequence.:Start:1:Stop:678

GBEQ0895 GenBank Acc|CD469327|Ver|CD469327.1
GI:31390595|LeukoS2_3_D10.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_3_D10_A024 3',
mRNA sequence.:Start:1:Stop:701

GBEQ0896 GenBank Acc|CD469324|Ver|CD469324.1
GI:31390592|LeukoS2_3_A11.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_3_A11_A024 3',
mRNA sequence.:Start:1:Stop:674

GBEQ0897 GenBank Acc|CD469312|Ver|CD469312.1
GI:31390580|LeukoS2_3_G08.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_3_G08_A024 3',
mRNA sequence.:Start:1:Stop:659

GBEQ0898 GenBank Acc|CD469311|Ver|CD469311.1
GI:31390579|LeukoS2_3_D03.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_3_D03_A024 3',
mRNA sequence.:Start:1:Stop:536

GBEQ0899 GenBank Acc|CD469308|Ver|CD469308.1
GI:31390576|LeukoS2_3_C11.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_3_C11_A024 3',
mRNA sequence.:Start:1:Stop:652

GBEQ0900 GenBank Acc|CD469300|Ver|CD469300.1
GI:31390568|LeukoS2_3_C08.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_3_C08_A024 3',
mRNA sequence.:Start:1:Stop:623

GBEQ0901 GenBank Acc|CD469298|Ver|CD469298.1
GI:31390566|LeukoS2_3_E11.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_3_E11_A024 3',
mRNA sequence.:Start:1:Stop:655

GBEQ0902 GenBank Acc|CD469297|Ver|CD469297.1
GI:31390565|LeukoS2_3_F10.b1_A024 Stimulated peripheral blood

leukocytes S2 Equus caballus cDNA clone LeukoS2_3_F10_A024 3',
mRNA sequence.:Start:1:Stop:784

GBEQ0903 GenBank Acc|CD469296|Ver|CD469296.1
GI:31390564|LeukoS2_3_G12.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_3_G12_A024 3',
mRNA sequence.:Start:1:Stop:659

GBEQ0904 GenBank Acc|CD469290|Ver|CD469290.1
GI:31390558|LeukoS2_3_B07.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_3_B07_A024 3',
mRNA sequence.:Start:1:Stop:638

GBEQ0905 GenBank Acc|CD469289|Ver|CD469289.1
GI:31390557|LeukoS2_3_C09.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_3_C09_A024 3',
mRNA sequence.:Start:1:Stop:435

GBEQ0906 GenBank Acc|CD469197|Ver|CD469197.1
GI:31390465|LeukoS2_2_G10.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_2_G10_A024 3',
mRNA sequence.:Start:1:Stop:676

GBEQ0907 GenBank Acc|CD469194|Ver|CD469194.1
GI:31390462|LeukoS2_2_H11.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_2_H11_A024 3',
mRNA sequence.:Start:1:Stop:696

GBEQ0908 GenBank Acc|CD469193|Ver|CD469193.1
GI:31390461|LeukoS2_2_D05.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_2_D05_A024 3',
mRNA sequence.:Start:1:Stop:401

GBEQ0909 GenBank Acc|CD469192|Ver|CD469192.1
GI:31390460|LeukoS2_2_E07.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_2_E07_A024 3',
mRNA sequence.:Start:1:Stop:607

GBEQ0910 GenBank Acc|CD469190|Ver|CD469190.1
GI:31390458|LeukoS2_2_G09.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_2_G09_A024 3',
mRNA sequence.:Start:1:Stop:412

GBEQ0911 GenBank Acc|CD469187|Ver|CD469187.1
GI:31390455|LeukoS2_2_C10.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_2_C10_A024 3',
mRNA sequence.:Start:1:Stop:633

GBEQ0912 GenBank Acc|CD469186|Ver|CD469186.1
GI:31390454|LeukoS2_2_D12.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_2_D12_A024 3',
mRNA sequence.:Start:1:Stop:676

GBEQ0913 GenBank Acc|CD469184|Ver|CD469184.1
GI:31390452|LeukoS2_2_F01.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_2_F01_A024 3',
mRNA sequence.:Start:1:Stop:445

GBEQ0914 GenBank Acc|CD469180|Ver|CD469180.1
GI:31390448|LeukoS2_2_F08.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_2_F08_A024 3',
mRNA sequence.:Start:1:Stop:482

GBEQ0915 GenBank Acc|CD469179|Ver|CD469179.1
GI:31390447|LeukoS2_2_D11.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_2_D11_A024 3',
mRNA sequence.:Start:1:Stop:702

GBEQ0916 GenBank Acc|CD469176|Ver|CD469176.1
GI:31390444|LeukoS2_2_E12.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_2_E12_A024 3',
mRNA sequence.:Start:1:Stop:692

GBEQ0917 GenBank Acc|CD469174|Ver|CD469174.1
GI:31390442|LeukoS2_2_E05.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_2_E05_A024 3',
mRNA sequence.:Start:1:Stop:292

GBEQ0918 GenBank Acc|CD469168|Ver|CD469168.1
GI:31390436|LeukoS2_2_B11.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_2_B11_A024 3',
mRNA sequence.:Start:1:Stop:711

GBEQ0919 GenBank Acc|CD469165|Ver|CD469165.1
GI:31390433|LeukoS2_2_G12.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_2_G12_A024 3',
mRNA sequence.:Start:1:Stop:744

GBEQ0920 GenBank Acc|CD469153|Ver|CD469153.1
GI:31390421|LeukoS2_2_D01.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_2_D01_A024 3',
mRNA sequence.:Start:1:Stop:555

GBEQ0921 GenBank Acc|CD469146|Ver|CD469146.1
GI:31390414|LeukoS2_2_H09.b1_A024 Stimulated peripheral blood

leukocytes S2 Equus caballus cDNA clone LeukoS2_2_H09_A024 3',
mRNA sequence.:Start:1:Stop:536

GBEQ0922 GenBank Acc|CD469140|Ver|CD469140.1
GI:31390408|LeukoS2_2_B12.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_2_B12_A024 3',
mRNA sequence.:Start:1:Stop:718

GBEQ0923 GenBank Acc|CD469139|Ver|CD469139.1
GI:31390407|LeukoS2_2_E10.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_2_E10_A024 3',
mRNA sequence.:Start:1:Stop:424

GBEQ0924 GenBank Acc|CD469137|Ver|CD469137.1
GI:31390405|LeukoS2_2_A07.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_2_A07_A024 3',
mRNA sequence.:Start:1:Stop:614

GBEQ0925 GenBank Acc|CD469136|Ver|CD469136.1
GI:31390404|LeukoS2_2_B03.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_2_B03_A024 3',
mRNA sequence.:Start:1:Stop:536

GBEQ0926 GenBank Acc|CD469044|Ver|CD469044.1
GI:31390312|LeukoS2_1_F10.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_1_F10_A024 3',
mRNA sequence.:Start:1:Stop:763

GBEQ0927 GenBank Acc|CD469043|Ver|CD469043.1
GI:31390311|LeukoS2_1_F12.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_1_F12_A024 3',
mRNA sequence.:Start:1:Stop:797

GBEQ0928 GenBank Acc|CD469039|Ver|CD469039.1
GI:31390307|LeukoS2_1_G07.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_1_G07_A024 3',
mRNA sequence.:Start:1:Stop:652

GBEQ0929 GenBank Acc|CD469038|Ver|CD469038.1
GI:31390306|LeukoS2_1_H01.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_1_H01_A024 3',
mRNA sequence.:Start:1:Stop:685

GBEQ0930 GenBank Acc|CD469032|Ver|CD469032.1
GI:31390300|LeukoS2_1_F04.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_1_F04_A024 3',
mRNA sequence.:Start:1:Stop:533

GBEQ0931 GenBank Acc|CD469026|Ver|CD469026.1
GI:31390294|LeukoS2_1_G05.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_1_G05_A024 3',
mRNA sequence.:Start:1:Stop:578

GBEQ0932 GenBank Acc|CD469023|Ver|CD469023.1
GI:31390291|LeukoS2_1_B07.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_1_B07_A024 3',
mRNA sequence.:Start:1:Stop:608

GBEQ0933 GenBank Acc|CD469022|Ver|CD469022.1
GI:31390290|LeukoS2_1_C11.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_1_C11_A024 3',
mRNA sequence.:Start:1:Stop:723

GBEQ0934 GenBank Acc|CD469020|Ver|CD469020.1
GI:31390288|LeukoS2_1_E12.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_1_E12_A024 3',
mRNA sequence.:Start:1:Stop:722

GBEQ0935 GenBank Acc|CD469014|Ver|CD469014.1
GI:31390282|LeukoS2_1_E04.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_1_E04_A024 3',
mRNA sequence.:Start:1:Stop:540

GBEQ0936 GenBank Acc|CD469011|Ver|CD469011.1
GI:31390279|LeukoS2_1_H05.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_1_H05_A024 3',
mRNA sequence.:Start:1:Stop:654

GBEQ0937 GenBank Acc|CD469010|Ver|CD469010.1
GI:31390278|LeukoS2_1_A04.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_1_A04_A024 3',
mRNA sequence.:Start:1:Stop:608

GBEQ0938 GenBank Acc|CD469006|Ver|CD469006.1
GI:31390274|LeukoS2_1_D11.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_1_D11_A024 3',
mRNA sequence.:Start:1:Stop:727

GBEQ0939 GenBank Acc|CD469005|Ver|CD469005.1
GI:31390273|LeukoS2_1_C09.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_1_C09_A024 3',
mRNA sequence.:Start:1:Stop:637

GBEQ0940 GenBank Acc|CD469004|Ver|CD469004.1
GI:31390272|LeukoS2_1_H11.b1_A024 Stimulated peripheral blood

leukocytes S2 Equus caballus cDNA clone LeukoS2_1_H11_A024 3',
mRNA sequence.:Start:1:Stop:627

GBEQ0941 GenBank Acc|CD468998|Ver|CD468998.1
GI:31390266|LeukoS2_1_B01.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_1_B01_A024 3',
mRNA sequence.:Start:1:Stop:564

GBEQ0942 GenBank Acc|CD468988|Ver|CD468988.1
GI:31390256|LeukoS2_1_B09.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_1_B09_A024 3',
mRNA sequence.:Start:1:Stop:610

GBEQ0943 GenBank Acc|CD468987|Ver|CD468987.1
GI:31390255|LeukoS2_1_G11.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_1_G11_A024 3',
mRNA sequence.:Start:1:Stop:725

GBEQ0944 GenBank Acc|CD468916|Ver|CD468916.1
GI:31390184|LeukoS3_8_G01.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_8_G01_A025 3',
mRNA sequence.:Start:1:Stop:505

GBEQ0945 GenBank Acc|CD468911|Ver|CD468911.1
GI:31390179|LeukoS3_8_G08.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_8_G08_A025 3',
mRNA sequence.:Start:1:Stop:656

GBEQ0946 GenBank Acc|CD468905|Ver|CD468905.1
GI:31390173|LeukoS3_8_D01.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_8_D01_A025 3',
mRNA sequence.:Start:1:Stop:480

GBEQ0947 GenBank Acc|CD468903|Ver|CD468903.1
GI:31390171|LeukoS3_8_G07.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_8_G07_A025 3',
mRNA sequence.:Start:1:Stop:734

GBEQ0948 GenBank Acc|CD468897|Ver|CD468897.1
GI:31390165|LeukoS3_8_H08.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_8_H08_A025 3',
mRNA sequence.:Start:1:Stop:640

GBEQ0949 GenBank Acc|CD468896|Ver|CD468896.1
GI:31390164|LeukoS3_8_C12.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_8_C12_A025 3',
mRNA sequence.:Start:1:Stop:640

GBEQ0950 GenBank Acc|CD468893|Ver|CD468893.1
GI:31390161|LeukoS3_8_D07.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_8_D07_A025 3',
mRNA sequence.:Start:1:Stop:700

GBEQ0951 GenBank Acc|CD468892|Ver|CD468892.1
GI:31390160|LeukoS3_8_E09.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_8_E09_A025 3',
mRNA sequence.:Start:1:Stop:728

GBEQ0952 GenBank Acc|CD468885|Ver|CD468885.1
GI:31390153|LeukoS3_8_B02.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_8_B02_A025 3',
mRNA sequence.:Start:1:Stop:656

GBEQ0953 GenBank Acc|CD468879|Ver|CD468879.1
GI:31390147|LeukoS3_8_G04.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_8_G04_A025 3',
mRNA sequence.:Start:1:Stop:720

GBEQ0954 GenBank Acc|CD468877|Ver|CD468877.1
GI:31390145|LeukoS3_8_D12.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_8_D12_A025 3',
mRNA sequence.:Start:1:Stop:768

GBEQ0955 GenBank Acc|CD468869|Ver|CD468869.1
GI:31390137|LeukoS3_8_A12.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_8_A12_A025 3',
mRNA sequence.:Start:1:Stop:739

GBEQ0956 GenBank Acc|CD468813|Ver|CD468813.1
GI:31390081|LeukoS3_7_B09.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_7_B09_A025 3',
mRNA sequence.:Start:1:Stop:676

GBEQ0957 GenBank Acc|CD468811|Ver|CD468811.1
GI:31390079|LeukoS3_7_G04.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_7_G04_A025 3',
mRNA sequence.:Start:1:Stop:496

GBEQ0958 GenBank Acc|CD468805|Ver|CD468805.1
GI:31390073|LeukoS3_7_G10.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_7_G10_A025 3',
mRNA sequence.:Start:1:Stop:664

GBEQ0959 GenBank Acc|CD468802|Ver|CD468802.1
GI:31390070|LeukoS3_7_D04.b1_A025 Stimulated peripheral blood

leukocytes S3 Equus caballus cDNA clone LeukoS3_7_D04_A025 3',
mRNA sequence.:Start:1:Stop:638

GBEQ0960 GenBank Acc|CD468801|Ver|CD468801.1
GI:31390069|LeukoS3_7_A12.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_7_A12_A025 3',
mRNA sequence.:Start:1:Stop:713

GBEQ0961 GenBank Acc|CD468799|Ver|CD468799.1
GI:31390067|LeukoS3_7_C09.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_7_C09_A025 3',
mRNA sequence.:Start:1:Stop:710

GBEQ0962 GenBank Acc|CD468794|Ver|CD468794.1
GI:31390062|LeukoS3_7_A04.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_7_A04_A025 3',
mRNA sequence.:Start:1:Stop:200

GBEQ0963 GenBank Acc|CD468789|Ver|CD468789.1
GI:31390057|LeukoS3_7_E04.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_7_E04_A025 3',
mRNA sequence.:Start:1:Stop:680

GBEQ0964 GenBank Acc|CD468787|Ver|CD468787.1
GI:31390055|LeukoS3_7_A10.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_7_A10_A025 3',
mRNA sequence.:Start:1:Stop:776

GBEQ0965 GenBank Acc|CD468786|Ver|CD468786.1
GI:31390054|LeukoS3_7_D09.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_7_D09_A025 3',
mRNA sequence.:Start:1:Stop:661

GBEQ0966 GenBank Acc|CD468779|Ver|CD468779.1
GI:31390047|LeukoS3_7_G06.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_7_G06_A025 3',
mRNA sequence.:Start:1:Stop:685

GBEQ0967 GenBank Acc|CD468772|Ver|CD468772.1
GI:31390040|LeukoS3_7_F03.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_7_F03_A025 3',
mRNA sequence.:Start:1:Stop:717

GBEQ0968 GenBank Acc|CD468710|Ver|CD468710.1
GI:31389978|LeukoS3_5_H06.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_5_H06_A025 3',
mRNA sequence.:Start:1:Stop:614

GBEQ0969 GenBank Acc|CD468706|Ver|CD468706.1
GI:31389974|LeukoS3_5_F01.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_5_F01_A025 3',
mRNA sequence.:Start:1:Stop:433

GBEQ0970 GenBank Acc|CD468704|Ver|CD468704.1
GI:31389972|LeukoS3_5_D04.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_5_D04_A025 3',
mRNA sequence.:Start:1:Stop:713

GBEQ0971 GenBank Acc|CD468703|Ver|CD468703.1
GI:31389971|LeukoS3_5_A05.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_5_A05_A025 3',
mRNA sequence.:Start:1:Stop:234

GBEQ0972 GenBank Acc|CD468698|Ver|CD468698.1
GI:31389966|LeukoS3_5_A04.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_5_A04_A025 3',
mRNA sequence.:Start:1:Stop:340

GBEQ0973 GenBank Acc|CD468695|Ver|CD468695.1
GI:31389963|LeukoS3_5_D02.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_5_D02_A025 3',
mRNA sequence.:Start:1:Stop:615

GBEQ0974 GenBank Acc|CD468694|Ver|CD468694.1
GI:31389962|LeukoS3_5_E04.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_5_E04_A025 3',
mRNA sequence.:Start:1:Stop:620

GBEQ0975 GenBank Acc|CD468687|Ver|CD468687.1
GI:31389955|LeukoS3_5_G07.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_5_G07_A025 3',
mRNA sequence.:Start:1:Stop:657

GBEQ0976 GenBank Acc|CD468686|Ver|CD468686.1
GI:31389954|LeukoS3_5_H09.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_5_H09_A025 3',
mRNA sequence.:Start:1:Stop:704

GBEQ0977 GenBank Acc|CD468682|Ver|CD468682.1
GI:31389950|LeukoS3_5_H08.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_5_H08_A025 3',
mRNA sequence.:Start:1:Stop:625

GBEQ0978 GenBank Acc|CD468681|Ver|CD468681.1
GI:31389949|LeukoS3_5_B10.b1_A025 Stimulated peripheral blood

leukocytes S3 Equus caballus cDNA clone LeukoS3_5_B10_A025 3',
mRNA sequence.:Start:1:Stop:677

GBEQ0979 GenBank Acc|CD468680|Ver|CD468680.1
GI:31389948|LeukoS3_5_C12.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_5_C12_A025 3',
mRNA sequence.:Start:1:Stop:325

GBEQ0980 GenBank Acc|CD468677|Ver|CD468677.1
GI:31389945|LeukoS3_5_D07.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_5_D07_A025 3',
mRNA sequence.:Start:1:Stop:717

GBEQ0981 GenBank Acc|CD468672|Ver|CD468672.1
GI:31389940|LeukoS3_5_B02.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_5_B02_A025 3',
mRNA sequence.:Start:1:Stop:661

GBEQ0982 GenBank Acc|CD468671|Ver|CD468671.1
GI:31389939|LeukoS3_5_C04.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_5_C04_A025 3',
mRNA sequence.:Start:1:Stop:350

GBEQ0983 GenBank Acc|CD468578|Ver|CD468578.1
GI:31389846|LeukoS3_4_D10.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_4_D10_A025 3',
mRNA sequence.:Start:1:Stop:691

GBEQ0984 GenBank Acc|CD468573|Ver|CD468573.1
GI:31389841|LeukoS3_4_H09.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_4_H09_A025 3',
mRNA sequence.:Start:1:Stop:568

GBEQ0985 GenBank Acc|CD468571|Ver|CD468571.1
GI:31389839|LeukoS3_4_H01.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_4_H01_A025 3',
mRNA sequence.:Start:1:Stop:535

GBEQ0986 GenBank Acc|CD468567|Ver|CD468567.1
GI:31389835|LeukoS3_4_E02.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_4_E02_A025 3',
mRNA sequence.:Start:1:Stop:308

GBEQ0987 GenBank Acc|CD468560|Ver|CD468560.1
GI:31389828|LeukoS3_4_C11.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_4_C11_A025 3',
mRNA sequence.:Start:1:Stop:674

GBEQ0988 GenBank Acc|CD468559|Ver|CD468559.1
GI:31389827|LeukoS3_4_D11.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_4_D11_A025 3',
mRNA sequence.:Start:1:Stop:703

GBEQ0989 GenBank Acc|CD468558|Ver|CD468558.1
GI:31389826|LeukoS3_4_C02.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_4_C02_A025 3',
mRNA sequence.:Start:1:Stop:514

GBEQ0990 GenBank Acc|CD468555|Ver|CD468555.1
GI:31389823|LeukoS3_4_G11.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_4_G11_A025 3',
mRNA sequence.:Start:1:Stop:750

GBEQ0991 GenBank Acc|CD468544|Ver|CD468544.1
GI:31389812|LeukoS3_4_E01.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_4_E01_A025 3',
mRNA sequence.:Start:1:Stop:363

GBEQ0992 GenBank Acc|CD468539|Ver|CD468539.1
GI:31389807|LeukoS3_4_B02.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_4_B02_A025 3',
mRNA sequence.:Start:1:Stop:585

GBEQ0993 GenBank Acc|CD468536|Ver|CD468536.1
GI:31389804|LeukoS3_4_F09.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_4_F09_A025 3',
mRNA sequence.:Start:1:Stop:673

GBEQ0994 GenBank Acc|CD468453|Ver|CD468453.1
GI:31389721|LeukoS3_3_C03.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_3_C03_A025 3',
mRNA sequence.:Start:1:Stop:535

GBEQ0995 GenBank Acc|CD468452|Ver|CD468452.1
GI:31389720|LeukoS3_3_D05.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_3_D05_A025 3',
mRNA sequence.:Start:1:Stop:738

GBEQ0996 GenBank Acc|CD468448|Ver|CD468448.1
GI:31389716|LeukoS3_3_G11.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_3_G11_A025 3',
mRNA sequence.:Start:1:Stop:648

GBEQ0997 GenBank Acc|CD468446|Ver|CD468446.1
GI:31389714|LeukoS3_3_F03.b1_A025 Stimulated peripheral blood

leukocytes S3 Equus caballus cDNA clone LeukoS3_3_F03_A025 3',
mRNA sequence.:Start:1:Stop:709

GBEQ0998 GenBank Acc|CD468437|Ver|CD468437.1
GI:31389705|LeukoS3_3_C12.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_3_C12_A025 3',
mRNA sequence.:Start:1:Stop:664

GBEQ0999 GenBank Acc|CD468424|Ver|CD468424.1
GI:31389692|LeukoS3_3_A06.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_3_A06_A025 3',
mRNA sequence.:Start:1:Stop:485

GBEQ1000 GenBank Acc|CD468421|Ver|CD468421.1
GI:31389689|LeukoS3_3_H12.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_3_H12_A025 3',
mRNA sequence.:Start:1:Stop:750

GBEQ1001 GenBank Acc|CD468415|Ver|CD468415.1
GI:31389683|LeukoS3_3_H08.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_3_H08_A025 3',
mRNA sequence.:Start:1:Stop:628

GBEQ1002 GenBank Acc|CD468409|Ver|CD468409.1
GI:31389677|LeukoS3_3_C09.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_3_C09_A025 3',
mRNA sequence.:Start:1:Stop:695

GBEQ1003 GenBank Acc|CD468406|Ver|CD468406.1
GI:31389674|LeukoS3_3_H04.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_3_H04_A025 3',
mRNA sequence.:Start:1:Stop:568

GBEQ1004 GenBank Acc|CD468404|Ver|CD468404.1
GI:31389672|LeukoS3_3_F11.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_3_F11_A025 3',
mRNA sequence.:Start:1:Stop:768

GBEQ1005 GenBank Acc|CD468399|Ver|CD468399.1
GI:31389667|LeukoS3_3_B04.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_3_B04_A025 3',
mRNA sequence.:Start:1:Stop:651

GBEQ1006 GenBank Acc|CD468391|Ver|CD468391.1
GI:31389659|LeukoS3_3_D09.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_3_D09_A025 3',
mRNA sequence.:Start:1:Stop:567

GBEQ1007 GenBank Acc|CD468389|Ver|CD468389.1
GI:31389657|LeukoS3_3_B06.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_3_B06_A025 3',
mRNA sequence.:Start:1:Stop:641

GBEQ1008 GenBank Acc|CD468388|Ver|CD468388.1
GI:31389656|LeukoS3_3_H09.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_3_H09_A025 3',
mRNA sequence.:Start:1:Stop:580

GBEQ1009 GenBank Acc|CD468304|Ver|CD468304.1
GI:31389572|LeukoS3_2_A04.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_2_A04_A025 3',
mRNA sequence.:Start:1:Stop:547

GBEQ1010 GenBank Acc|CD468303|Ver|CD468303.1
GI:31389571|LeukoS3_2_B05.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_2_B05_A025 3',
mRNA sequence.:Start:1:Stop:718

GBEQ1011 GenBank Acc|CD468299|Ver|CD468299.1
GI:31389567|LeukoS3_2_F12.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_2_F12_A025 3',
mRNA sequence.:Start:1:Stop:695

GBEQ1012 GenBank Acc|CD468288|Ver|CD468288.1
GI:31389556|LeukoS3_2_G08.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_2_G08_A025 3',
mRNA sequence.:Start:1:Stop:680

GBEQ1013 GenBank Acc|CD468286|Ver|CD468286.1
GI:31389554|LeukoS3_2_A10.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_2_A10_A025 3',
mRNA sequence.:Start:1:Stop:582

GBEQ1014 GenBank Acc|CD468281|Ver|CD468281.1
GI:31389549|LeukoS3_2_D03.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_2_D03_A025 3',
mRNA sequence.:Start:1:Stop:367

GBEQ1015 GenBank Acc|CD468265|Ver|CD468265.1
GI:31389533|LeukoS3_2_H01.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_2_H01_A025 3',
mRNA sequence.:Start:1:Stop:711

GBEQ1016 GenBank Acc|CD468262|Ver|CD468262.1
GI:31389530|LeukoS3_2_F10.b1_A025 Stimulated peripheral blood

leukocytes S3 Equus caballus cDNA clone LeukoS3_2_F10_A025 3',
mRNA sequence.:Start:1:Stop:406

GBEQ1017 GenBank Acc|CD468261|Ver|CD468261.1
GI:31389529|LeukoS3_2_E01.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_2_E01_A025 3',
mRNA sequence.:Start:1:Stop:511

GBEQ1018 GenBank Acc|CD468255|Ver|CD468255.1
GI:31389523|LeukoS3_2_C09.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_2_C09_A025 3',
mRNA sequence.:Start:1:Stop:705

GBEQ1019 GenBank Acc|CD468247|Ver|CD468247.1
GI:31389515|LeukoS3_2_D12.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_2_D12_A025 3',
mRNA sequence.:Start:1:Stop:731

GBEQ1020 GenBank Acc|CD468246|Ver|CD468246.1
GI:31389514|LeukoS3_2_C03.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_2_C03_A025 3',
mRNA sequence.:Start:1:Stop:453

GBEQ1021 GenBank Acc|CD468244|Ver|CD468244.1
GI:31389512|LeukoS3_2_D10.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_2_D10_A025 3',
mRNA sequence.:Start:1:Stop:444

GBEQ1022 GenBank Acc|CD468149|Ver|CD468149.1
GI:31389417|LeukoS3_1_B02.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_1_B02_A025 3',
mRNA sequence.:Start:1:Stop:571

GBEQ1023 GenBank Acc|CD468144|Ver|CD468144.1
GI:31389412|LeukoS3_1_F09.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_1_F09_A025 3',
mRNA sequence.:Start:1:Stop:555

GBEQ1024 GenBank Acc|CD468143|Ver|CD468143.1
GI:31389411|LeukoS3_1_H12.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_1_H12_A025 3',
mRNA sequence.:Start:1:Stop:642

GBEQ1025 GenBank Acc|CD468140|Ver|CD468140.1
GI:31389408|LeukoS3_1_G11.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_1_G11_A025 3',
mRNA sequence.:Start:1:Stop:636

GBEQ1026 GenBank Acc|CD468139|Ver|CD468139.1
GI:31389407|LeukoS3_1_F02.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_1_F02_A025 3',
mRNA sequence.:Start:1:Stop:602

GBEQ1027 GenBank Acc|CD468138|Ver|CD468138.1
GI:31389406|LeukoS3_1_G04.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_1_G04_A025 3',
mRNA sequence.:Start:1:Stop:500

GBEQ1028 GenBank Acc|CD468134|Ver|CD468134.1
GI:31389402|LeukoS3_1_A07.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_1_A07_A025 3',
mRNA sequence.:Start:1:Stop:673

GBEQ1029 GenBank Acc|CD468130|Ver|CD468130.1
GI:31389398|LeukoS3_1_D12.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_1_D12_A025 3',
mRNA sequence.:Start:1:Stop:694

GBEQ1030 GenBank Acc|CD468120|Ver|CD468120.1
GI:31389388|LeukoS3_1_D10.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_1_D10_A025 3',
mRNA sequence.:Start:1:Stop:514

GBEQ1031 GenBank Acc|CD468110|Ver|CD468110.1
GI:31389378|LeukoS3_1_B04.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_1_B04_A025 3',
mRNA sequence.:Start:1:Stop:613

GBEQ1032 GenBank Acc|CD468109|Ver|CD468109.1
GI:31389377|LeukoS3_1_C06.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_1_C06_A025 3',
mRNA sequence.:Start:1:Stop:636

GBEQ1033 GenBank Acc|CD468106|Ver|CD468106.1
GI:31389374|LeukoS3_1_H02.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_1_H02_A025 3',
mRNA sequence.:Start:1:Stop:548

GBEQ1034 GenBank Acc|CD468105|Ver|CD468105.1
GI:31389373|LeukoS3_1_A10.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_1_A10_A025 3',
mRNA sequence.:Start:1:Stop:650

GBEQ1035 GenBank Acc|CD468104|Ver|CD468104.1
GI:31389372|LeukoS3_1_B12.b1_A025 Stimulated peripheral blood

leukocytes S3 Equus caballus cDNA clone LeukoS3_1_B12_A025 3',
mRNA sequence.:Start:1:Stop:697

GBEQ1036 GenBank Acc|CD468101|Ver|CD468101.1
GI:31389369|LeukoS3_1_B03.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_1_B03_A025 3',
mRNA sequence.:Start:1:Stop:518

GBEQ1037 GenBank Acc|CD468092|Ver|CD468092.1
GI:31389360|LeukoS3_1_H09.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_1_H09_A025 3',
mRNA sequence.:Start:1:Stop:674

GBEQ1038 GenBank Acc|CD468088|Ver|CD468088.1
GI:31389356|LeukoS3_1_A08.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_1_A08_A025 3',
mRNA sequence.:Start:1:Stop:730

GBEQ1039 GenBank Acc|CD468087|Ver|CD468087.1
GI:31389355|LeukoS3_1_F10.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_1_F10_A025 3',
mRNA sequence.:Start:1:Stop:631

GBEQ1040 GenBank Acc|CD468084|Ver|CD468084.1
GI:31389352|LeukoS3_1_F03.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_1_F03_A025 3',
mRNA sequence.:Start:1:Stop:478

GBEQ1041 GenBank Acc|CD468081|Ver|CD468081.1
GI:31389349|LeukoS3_1_H04.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_1_H04_A025 3',
mRNA sequence.:Start:1:Stop:564

GBEQ1042 GenBank Acc|CD468079|Ver|CD468079.1
GI:31389347|LeukoS3_1_F12.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_1_F12_A025 3',
mRNA sequence.:Start:1:Stop:599

GBEQ1043 GenBank Acc|CD467996|Ver|CD467996.1
GI:31389264|LeukoS1_8_H11.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_8_H11_A023 3',
mRNA sequence.:Start:1:Stop:672

GBEQ1044 GenBank Acc|CD467993|Ver|CD467993.1
GI:31389261|LeukoS1_8_D07.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_8_D07_A023 3',
mRNA sequence.:Start:1:Stop:690

GBEQ1045 GenBank Acc|CD467991|Ver|CD467991.1
GI:31389259|LeukoS1_8_D10.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_8_D10_A023 3',
mRNA sequence.:Start:1:Stop:545

GBEQ1046 GenBank Acc|CD467990|Ver|CD467990.1
GI:31389258|LeukoS1_8_E12.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_8_E12_A023 3',
mRNA sequence.:Start:1:Stop:686

GBEQ1047 GenBank Acc|CD467987|Ver|CD467987.1
GI:31389255|LeukoS1_8_G09.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_8_G09_A023 3',
mRNA sequence.:Start:1:Stop:611

GBEQ1048 GenBank Acc|CD467985|Ver|CD467985.1
GI:31389253|LeukoS1_8_F10.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_8_F10_A023 3',
mRNA sequence.:Start:1:Stop:716

GBEQ1049 GenBank Acc|CD467982|Ver|CD467982.1
GI:31389250|LeukoS1_8_F03.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_8_F03_A023 3',
mRNA sequence.:Start:1:Stop:545

GBEQ1050 GenBank Acc|CD467981|Ver|CD467981.1
GI:31389249|LeukoS1_8_B06.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_8_B06_A023 3',
mRNA sequence.:Start:1:Stop:618

GBEQ1051 GenBank Acc|CD467977|Ver|CD467977.1
GI:31389245|LeukoS1_8_C04.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_8_C04_A023 3',
mRNA sequence.:Start:1:Stop:200

GBEQ1052 GenBank Acc|CD467976|Ver|CD467976.1
GI:31389244|LeukoS1_8_D06.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_8_D06_A023 3',
mRNA sequence.:Start:1:Stop:319

GBEQ1053 GenBank Acc|CD467973|Ver|CD467973.1
GI:31389241|LeukoS1_8_E04.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_8_E04_A023 3',
mRNA sequence.:Start:1:Stop:651

GBEQ1054 GenBank Acc|CD467965|Ver|CD467965.1
GI:31389233|LeukoS1_8_B05.b1_A023 Stimulated peripheral blood

leukocytes S1 Equus caballus cDNA clone LeukoS1_8_B05_A023 3',
mRNA sequence.:Start:1:Stop:696

GBEQ1055 GenBank Acc|CD467960|Ver|CD467960.1
GI:31389228|LeukoS1_8_D05.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_8_D05_A023 3',
mRNA sequence.:Start:1:Stop:507

GBEQ1056 GenBank Acc|CD467959|Ver|CD467959.1
GI:31389227|LeukoS1_8_E07.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_8_E07_A023 3',
mRNA sequence.:Start:1:Stop:715

GBEQ1057 GenBank Acc|CD467953|Ver|CD467953.1
GI:31389221|LeukoS1_8_H09.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_8_H09_A023 3',
mRNA sequence.:Start:1:Stop:586

GBEQ1058 GenBank Acc|CD467952|Ver|CD467952.1
GI:31389220|LeukoS1_8_A06.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_8_A06_A023 3',
mRNA sequence.:Start:1:Stop:535

GBEQ1059 GenBank Acc|CD467949|Ver|CD467949.1
GI:31389217|LeukoS1_8_H05.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_8_H05_A023 3',
mRNA sequence.:Start:1:Stop:704

GBEQ1060 GenBank Acc|CD467948|Ver|CD467948.1
GI:31389216|LeukoS1_8_B04.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_8_B04_A023 3',
mRNA sequence.:Start:1:Stop:687

GBEQ1061 GenBank Acc|CD467946|Ver|CD467946.1
GI:31389214|LeukoS1_8_D08.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_8_D08_A023 3',
mRNA sequence.:Start:1:Stop:659

GBEQ1062 GenBank Acc|CD467945|Ver|CD467945.1
GI:31389213|LeukoS1_8_H01.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_8_H01_A023 3',
mRNA sequence.:Start:1:Stop:604

GBEQ1063 GenBank Acc|CD467943|Ver|CD467943.1
GI:31389211|LeukoS1_8_D04.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_8_D04_A023 3',
mRNA sequence.:Start:1:Stop:652

GBEQ1064 GenBank Acc|CD467941|Ver|CD467941.1
GI:31389209|LeukoS1_8_F11.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_8_F11_A023 3',
mRNA sequence.:Start:1:Stop:726

GBEQ1065 GenBank Acc|CD467939|Ver|CD467939.1
GI:31389207|LeukoS1_8_A12.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_8_A12_A023 3',
mRNA sequence.:Start:1:Stop:691

GBEQ1066 GenBank Acc|CD467938|Ver|CD467938.1
GI:31389206|LeukoS1_8_F04.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_8_F04_A023 3',
mRNA sequence.:Start:1:Stop:672

GBEQ1067 GenBank Acc|CD467937|Ver|CD467937.1
GI:31389205|LeukoS1_8_H08.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_8_H08_A023 3',
mRNA sequence.:Start:1:Stop:655

GBEQ1068 GenBank Acc|CD467850|Ver|CD467850.1
GI:31389118|LeukoS1_7_D03.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_7_D03_A023 3',
mRNA sequence.:Start:1:Stop:667

GBEQ1069 GenBank Acc|CD467845|Ver|CD467845.1
GI:31389113|LeukoS1_7_G12.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_7_G12_A023 3',
mRNA sequence.:Start:1:Stop:699

GBEQ1070 GenBank Acc|CD467843|Ver|CD467843.1
GI:31389111|LeukoS1_7_A11.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_7_A11_A023 3',
mRNA sequence.:Start:1:Stop:657

GBEQ1071 GenBank Acc|CD467833|Ver|CD467833.1
GI:31389101|LeukoS1_7_E11.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_7_E11_A023 3',
mRNA sequence.:Start:1:Stop:686

GBEQ1072 GenBank Acc|CD467831|Ver|CD467831.1
GI:31389099|LeukoS1_7_F06.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_7_F06_A023 3',
mRNA sequence.:Start:1:Stop:662

GBEQ1073 GenBank Acc|CD467830|Ver|CD467830.1
GI:31389098|LeukoS1_7_A07.b1_A023 Stimulated peripheral blood

leukocytes S1 Equus caballus cDNA clone LeukoS1_7_A07_A023 3',
mRNA sequence.:Start:1:Stop:677

GBEQ1074 GenBank Acc|CD467829|Ver|CD467829.1
GI:31389097|LeukoS1_7_G11.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_7_G11_A023 3',
mRNA sequence.:Start:1:Stop:661

GBEQ1075 GenBank Acc|CD467821|Ver|CD467821.1
GI:31389089|LeukoS1_7_D05.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_7_D05_A023 3',
mRNA sequence.:Start:1:Stop:690

GBEQ1076 GenBank Acc|CD467820|Ver|CD467820.1
GI:31389088|LeukoS1_7_E07.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_7_E07_A023 3',
mRNA sequence.:Start:1:Stop:686

GBEQ1077 GenBank Acc|CD467815|Ver|CD467815.1
GI:31389083|LeukoS1_7_F05.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_7_F05_A023 3',
mRNA sequence.:Start:1:Stop:731

GBEQ1078 GenBank Acc|CD467811|Ver|CD467811.1
GI:31389079|LeukoS1_7_G10.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_7_G10_A023 3',
mRNA sequence.:Start:1:Stop:652

GBEQ1079 GenBank Acc|CD467808|Ver|CD467808.1
GI:31389076|LeukoS1_7_B11.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_7_B11_A023 3',
mRNA sequence.:Start:1:Stop:672

GBEQ1080 GenBank Acc|CD467807|Ver|CD467807.1
GI:31389075|LeukoS1_7_H05.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_7_H05_A023 3',
mRNA sequence.:Start:1:Stop:623

GBEQ1081 GenBank Acc|CD467801|Ver|CD467801.1
GI:31389069|LeukoS1_7_C02.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_7_C02_A023 3',
mRNA sequence.:Start:1:Stop:590

GBEQ1082 GenBank Acc|CD467796|Ver|CD467796.1
GI:31389064|LeukoS1_7_H08.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_7_H08_A023 3',
mRNA sequence.:Start:1:Stop:707

GBEQ1083 GenBank Acc|CD467702|Ver|CD467702.1
GI:31388970|LeukoS1_6_F03.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_6_F03_A023 3',
mRNA sequence.:Start:1:Stop:584

GBEQ1084 GenBank Acc|CD467698|Ver|CD467698.1
GI:31388966|LeukoS1_6_C08.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_6_C08_A023 3',
mRNA sequence.:Start:1:Stop:707

GBEQ1085 GenBank Acc|CD467693|Ver|CD467693.1
GI:31388961|LeukoS1_6_D06.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_6_D06_A023 3',
mRNA sequence.:Start:1:Stop:626

GBEQ1086 GenBank Acc|CD467692|Ver|CD467692.1
GI:31388960|LeukoS1_6_E08.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_6_E08_A023 3',
mRNA sequence.:Start:1:Stop:626

GBEQ1087 GenBank Acc|CD467691|Ver|CD467691.1
GI:31388959|LeukoS1_6_E11.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_6_E11_A023 3',
mRNA sequence.:Start:1:Stop:581

GBEQ1088 GenBank Acc|CD467688|Ver|CD467688.1
GI:31388956|LeukoS1_6_F06.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_6_F06_A023 3',
mRNA sequence.:Start:1:Stop:650

GBEQ1089 GenBank Acc|CD467686|Ver|CD467686.1
GI:31388954|LeukoS1_6_B09.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_6_B09_A023 3',
mRNA sequence.:Start:1:Stop:685

GBEQ1090 GenBank Acc|CD467684|Ver|CD467684.1
GI:31388952|LeukoS1_6_A10.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_6_A10_A023 3',
mRNA sequence.:Start:1:Stop:694

GBEQ1091 GenBank Acc|CD467683|Ver|CD467683.1
GI:31388951|LeukoS1_6_F02.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_6_F02_A023 3',
mRNA sequence.:Start:1:Stop:192

GBEQ1092 GenBank Acc|CD467682|Ver|CD467682.1
GI:31388950|LeukoS1_6_B12.b1_A023 Stimulated peripheral blood

leukocytes S1 Equus caballus cDNA clone LeukoS1_6_B12_A023 3',
mRNA sequence.:Start:1:Stop:706

GBEQ1093 GenBank Acc|CD467675|Ver|CD467675.1
GI:31388943|LeukoS1_6_E07.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_6_E07_A023 3',
mRNA sequence.:Start:1:Stop:588

GBEQ1094 GenBank Acc|CD467672|Ver|CD467672.1
GI:31388940|LeukoS1_6_F12.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_6_F12_A023 3',
mRNA sequence.:Start:1:Stop:275

GBEQ1095 GenBank Acc|CD467671|Ver|CD467671.1
GI:31388939|LeukoS1_6_D01.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_6_D01_A023 3',
mRNA sequence.:Start:1:Stop:624

GBEQ1096 GenBank Acc|CD467668|Ver|CD467668.1
GI:31388936|LeukoS1_6_G07.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_6_G07_A023 3',
mRNA sequence.:Start:1:Stop:682

GBEQ1097 GenBank Acc|CD467666|Ver|CD467666.1
GI:31388934|LeukoS1_6_B08.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_6_B08_A023 3',
mRNA sequence.:Start:1:Stop:564

GBEQ1098 GenBank Acc|CD467659|Ver|CD467659.1
GI:31388927|LeukoS1_6_D08.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_6_D08_A023 3',
mRNA sequence.:Start:1:Stop:629

GBEQ1099 GenBank Acc|CD467657|Ver|CD467657.1
GI:31388925|LeukoS1_6_D11.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_6_D11_A023 3',
mRNA sequence.:Start:1:Stop:708

GBEQ1100 GenBank Acc|CD467648|Ver|CD467648.1
GI:31388916|LeukoS1_6_C09.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_6_C09_A023 3',
mRNA sequence.:Start:1:Stop:702

GBEQ1101 GenBank Acc|CD467647|Ver|CD467647.1
GI:31388915|LeukoS1_6_B10.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_6_B10_A023 3',
mRNA sequence.:Start:1:Stop:700

GBEQ1102 GenBank Acc|CD467642|Ver|CD467642.1
GI:31388910|LeukoS1_6_B03.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_6_B03_A023 3',
mRNA sequence.:Start:1:Stop:730

GBEQ1103 GenBank Acc|CD467640|Ver|CD467640.1
GI:31388908|LeukoS1_6_E09.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_6_E09_A023 3',
mRNA sequence.:Start:1:Stop:557

GBEQ1104 GenBank Acc|CD467639|Ver|CD467639.1
GI:31388907|LeukoS1_6_D10.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_6_D10_A023 3',
mRNA sequence.:Start:1:Stop:587

GBEQ1105 GenBank Acc|CD467636|Ver|CD467636.1
GI:31388904|LeukoS1_6_D03.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_6_D03_A023 3',
mRNA sequence.:Start:1:Stop:659

GBEQ1106 GenBank Acc|CD467539|Ver|CD467539.1
GI:31388807|LeukoS1_5_G08.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_5_G08_A023 3',
mRNA sequence.:Start:1:Stop:268

GBEQ1107 GenBank Acc|CD467538|Ver|CD467538.1
GI:31388806|LeukoS1_5_A07.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_5_A07_A023 3',
mRNA sequence.:Start:1:Stop:619

GBEQ1108 GenBank Acc|CD467534|Ver|CD467534.1
GI:31388802|LeukoS1_5_B12.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_5_B12_A023 3',
mRNA sequence.:Start:1:Stop:401

GBEQ1109 GenBank Acc|CD467533|Ver|CD467533.1
GI:31388801|LeukoS1_5_B05.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_5_B05_A023 3',
mRNA sequence.:Start:1:Stop:674

GBEQ1110 GenBank Acc|CD467524|Ver|CD467524.1
GI:31388792|LeukoS1_5_G07.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_5_G07_A023 3',
mRNA sequence.:Start:1:Stop:689

GBEQ1111 GenBank Acc|CD467521|Ver|CD467521.1
GI:31388789|LeukoS1_5_G10.b1_A023 Stimulated peripheral blood

leukocytes S1 Equus caballus cDNA clone LeukoS1_5_G10_A023 3',
mRNA sequence.:Start:1:Stop:766

GBEQ1112 GenBank Acc|CD467520|Ver|CD467520.1
GI:31388788|LeukoS1_5_F01.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_5_F01_A023 3',
mRNA sequence.:Start:1:Stop:456

GBEQ1113 GenBank Acc|CD467518|Ver|CD467518.1
GI:31388786|LeukoS1_5_H05.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_5_H05_A023 3',
mRNA sequence.:Start:1:Stop:694

GBEQ1114 GenBank Acc|CD467506|Ver|CD467506.1
GI:31388774|LeukoS1_5_H04.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_5_H04_A023 3',
mRNA sequence.:Start:1:Stop:695

GBEQ1115 GenBank Acc|CD467505|Ver|CD467505.1
GI:31388773|LeukoS1_5_D07.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_5_D07_A023 3',
mRNA sequence.:Start:1:Stop:757

GBEQ1116 GenBank Acc|CD467413|Ver|CD467413.1
GI:31388681|LeukoS1_4_B02.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_4_B02_A023 3',
mRNA sequence.:Start:1:Stop:671

GBEQ1117 GenBank Acc|CD467406|Ver|CD467406.1
GI:31388674|LeukoS1_4_F10.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_4_F10_A023 3',
mRNA sequence.:Start:1:Stop:464

GBEQ1118 GenBank Acc|CD467401|Ver|CD467401.1
GI:31388669|LeukoS1_4_D07.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_4_D07_A023 3',
mRNA sequence.:Start:1:Stop:556

GBEQ1119 GenBank Acc|CD467399|Ver|CD467399.1
GI:31388667|LeukoS1_4_A08.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_4_A08_A023 3',
mRNA sequence.:Start:1:Stop:669

GBEQ1120 GenBank Acc|CD467396|Ver|CD467396.1
GI:31388664|LeukoS1_4_F01.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_4_F01_A023 3',
mRNA sequence.:Start:1:Stop:628

GBEQ1121 GenBank Acc|CD467393|Ver|CD467393.1
GI:31388661|LeukoS1_4_E10.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_4_E10_A023 3',
mRNA sequence.:Start:1:Stop:482

GBEQ1122 GenBank Acc|CD467392|Ver|CD467392.1
GI:31388660|LeukoS1_4_F12.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_4_F12_A023 3',
mRNA sequence.:Start:1:Stop:698

GBEQ1123 GenBank Acc|CD467386|Ver|CD467386.1
GI:31388654|LeukoS1_4_D11.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_4_D11_A023 3',
mRNA sequence.:Start:1:Stop:621

GBEQ1124 GenBank Acc|CD467380|Ver|CD467380.1
GI:31388648|LeukoS1_4_B05.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_4_B05_A023 3',
mRNA sequence.:Start:1:Stop:755

GBEQ1125 GenBank Acc|CD467379|Ver|CD467379.1
GI:31388647|LeukoS1_4_C07.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_4_C07_A023 3',
mRNA sequence.:Start:1:Stop:541

GBEQ1126 GenBank Acc|CD467367|Ver|CD467367.1
GI:31388635|LeukoS1_4_B01.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_4_B01_A023 3',
mRNA sequence.:Start:1:Stop:452

GBEQ1127 GenBank Acc|CD467365|Ver|CD467365.1
GI:31388633|LeukoS1_4_E07.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_4_E07_A023 3',
mRNA sequence.:Start:1:Stop:578

GBEQ1128 GenBank Acc|CD467264|Ver|CD467264.1
GI:31388532|LeukoS1_3_H11.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_3_H11_A023 3',
mRNA sequence.:Start:1:Stop:735

GBEQ1129 GenBank Acc|CD467260|Ver|CD467260.1
GI:31388528|LeukoS1_3_A12.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_3_A12_A023 3',
mRNA sequence.:Start:1:Stop:750

GBEQ1130 GenBank Acc|CD467256|Ver|CD467256.1
GI:31388524|LeukoS1_3_G01.b1_A023 Stimulated peripheral blood

leukocytes S1 Equus caballus cDNA clone LeukoS1_3_G01_A023 3',
mRNA sequence.:Start:1:Stop:350

GBEQ1131 GenBank Acc|CD467253|Ver|CD467253.1
GI:31388521|LeukoS1_3_F07.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_3_F07_A023 3',
mRNA sequence.:Start:1:Stop:569

GBEQ1132 GenBank Acc|CD467246|Ver|CD467246.1
GI:31388514|LeukoS1_3_A09.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_3_A09_A023 3',
mRNA sequence.:Start:1:Stop:642

GBEQ1133 GenBank Acc|CD467244|Ver|CD467244.1
GI:31388512|LeukoS1_3_A06.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_3_A06_A023 3',
mRNA sequence.:Start:1:Stop:448

GBEQ1134 GenBank Acc|CD467242|Ver|CD467242.1
GI:31388510|LeukoS1_3_B11.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_3_B11_A023 3',
mRNA sequence.:Start:1:Stop:546

GBEQ1135 GenBank Acc|CD467239|Ver|CD467239.1
GI:31388507|LeukoS1_3_D01.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_3_D01_A023 3',
mRNA sequence.:Start:1:Stop:628

GBEQ1136 GenBank Acc|CD467231|Ver|CD467231.1
GI:31388499|LeukoS1_3_A08.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_3_A08_A023 3',
mRNA sequence.:Start:1:Stop:737

GBEQ1137 GenBank Acc|CD467230|Ver|CD467230.1
GI:31388498|LeukoS1_3_F10.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_3_F10_A023 3',
mRNA sequence.:Start:1:Stop:105

GBEQ1138 GenBank Acc|CD467225|Ver|CD467225.1
GI:31388493|LeukoS1_3_H08.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_3_H08_A023 3',
mRNA sequence.:Start:1:Stop:695

GBEQ1139 GenBank Acc|CD467221|Ver|CD467221.1
GI:31388489|LeukoS1_3_B10.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_3_B10_A023 3',
mRNA sequence.:Start:1:Stop:652

GBEQ1140 GenBank Acc|CD467217|Ver|CD467217.1
GI:31388485|LeukoS1_3_C06.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_3_C06_A023 3',
mRNA sequence.:Start:1:Stop:577

GBEQ1141 GenBank Acc|CD467213|Ver|CD467213.1
GI:31388481|LeukoS1_3_H09.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_3_H09_A023 3',
mRNA sequence.:Start:1:Stop:539

GBEQ1142 GenBank Acc|CD467210|Ver|CD467210.1
GI:31388478|LeukoS1_3_F03.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_3_F03_A023 3',
mRNA sequence.:Start:1:Stop:484

GBEQ1143 GenBank Acc|CD467208|Ver|CD467208.1
GI:31388476|LeukoS1_3_D11.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_3_D11_A023 3',
mRNA sequence.:Start:1:Stop:721

GBEQ1144 GenBank Acc|CD467207|Ver|CD467207.1
GI:31388475|LeukoS1_3_C10.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_3_C10_A023 3',
mRNA sequence.:Start:1:Stop:645

GBEQ1145 GenBank Acc|CD467118|Ver|CD467118.1
GI:31388386|LeukoS1_2_A01.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_2_A01_A023 3',
mRNA sequence.:Start:1:Stop:458

GBEQ1146 GenBank Acc|CD467112|Ver|CD467112.1
GI:31388380|LeukoS1_2_E09.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_2_E09_A023 3',
mRNA sequence.:Start:1:Stop:520

GBEQ1147 GenBank Acc|CD467105|Ver|CD467105.1
GI:31388373|LeukoS1_2_H11.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_2_H11_A023 3',
mRNA sequence.:Start:1:Stop:736

GBEQ1148 GenBank Acc|CD467098|Ver|CD467098.1
GI:31388366|LeukoS1_2_H05.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_2_H05_A023 3',
mRNA sequence.:Start:1:Stop:607

GBEQ1149 GenBank Acc|CD467097|Ver|CD467097.1
GI:31388365|LeukoS1_2_E07.b1_A023 Stimulated peripheral blood

leukocytes S1 Equus caballus cDNA clone LeukoS1_2_E07_A023 3',
mRNA sequence.:Start:1:Stop:211

GBEQ1150 GenBank Acc|CD467094|Ver|CD467094.1
GI:31388362|LeukoS1_2_F05.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_2_F05_A023 3',
mRNA sequence.:Start:1:Stop:562

GBEQ1151 GenBank Acc|CD467090|Ver|CD467090.1
GI:31388358|LeukoS1_2_H03.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_2_H03_A023 3',
mRNA sequence.:Start:1:Stop:555

GBEQ1152 GenBank Acc|CD467088|Ver|CD467088.1
GI:31388356|LeukoS1_2_H04.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_2_H04_A023 3',
mRNA sequence.:Start:1:Stop:614

GBEQ1153 GenBank Acc|CD467085|Ver|CD467085.1
GI:31388353|LeukoS1_2_G08.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_2_G08_A023 3',
mRNA sequence.:Start:1:Stop:730

GBEQ1154 GenBank Acc|CD467084|Ver|CD467084.1
GI:31388352|LeukoS1_2_C01.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_2_C01_A023 3',
mRNA sequence.:Start:1:Stop:593

GBEQ1155 GenBank Acc|CD467083|Ver|CD467083.1
GI:31388351|LeukoS1_2_D03.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_2_D03_A023 3',
mRNA sequence.:Start:1:Stop:613

GBEQ1156 GenBank Acc|CD467082|Ver|CD467082.1
GI:31388350|LeukoS1_2_E05.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_2_E05_A023 3',
mRNA sequence.:Start:1:Stop:515

GBEQ1157 GenBank Acc|CD467080|Ver|CD467080.1
GI:31388348|LeukoS1_2_E06.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_2_E06_A023 3',
mRNA sequence.:Start:1:Stop:613

GBEQ1158 GenBank Acc|CD467077|Ver|CD467077.1
GI:31388345|LeukoS1_2_B12.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_2_B12_A023 3',
mRNA sequence.:Start:1:Stop:711

GBEQ1159 GenBank Acc|CD467072|Ver|CD467072.1
GI:31388340|LeukoS1_2_H12.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_2_H12_A023 3',
mRNA sequence.:Start:1:Stop:555

GBEQ1160 GenBank Acc|CD466980|Ver|CD466980.1
GI:31388248|LeukoS1_1_E11.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_1_E11_A023 3',
mRNA sequence.:Start:1:Stop:616

GBEQ1161 GenBank Acc|CD466976|Ver|CD466976.1
GI:31388244|LeukoS1_1_A11.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_1_A11_A023 3',
mRNA sequence.:Start:1:Stop:612

GBEQ1162 GenBank Acc|CD466975|Ver|CD466975.1
GI:31388243|LeukoS1_1_C07.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_1_C07_A023 3',
mRNA sequence.:Start:1:Stop:613

GBEQ1163 GenBank Acc|CD466971|Ver|CD466971.1
GI:31388239|LeukoS1_1_E05.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_1_E05_A023 3',
mRNA sequence.:Start:1:Stop:427

GBEQ1164 GenBank Acc|CD466957|Ver|CD466957.1
GI:31388225|LeukoS1_1_C12.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_1_C12_A023 3',
mRNA sequence.:Start:1:Stop:736

GBEQ1165 GenBank Acc|CD466954|Ver|CD466954.1
GI:31388222|LeukoS1_1_D07.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_1_D07_A023 3',
mRNA sequence.:Start:1:Stop:636

GBEQ1166 GenBank Acc|CD466942|Ver|CD466942.1
GI:31388210|LeukoS1_1_A05.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_1_A05_A023 3',
mRNA sequence.:Start:1:Stop:568

GBEQ1167 GenBank Acc|CD466939|Ver|CD466939.1
GI:31388207|LeukoS1_1_H11.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_1_H11_A023 3',
mRNA sequence.:Start:1:Stop:452

GBEQ1168 GenBank Acc|CD466933|Ver|CD466933.1
GI:31388201|LeukoS1_1_B08.b1_A023 Stimulated peripheral blood

leukocytes S1 Equus caballus cDNA clone LeukoS1_1_B08_A023 3',
mRNA sequence.:Start:1:Stop:706

GBEQ1169 GenBank Acc|CD466926|Ver|CD466926.1
GI:31388194|LeukoS1_1_H01.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_1_H01_A023 3',
mRNA sequence.:Start:1:Stop:658

GBEQ1170 GenBank Acc|CD466925|Ver|CD466925.1
GI:31388193|LeukoS1_1_G02.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_1_G02_A023 3',
mRNA sequence.:Start:1:Stop:589

GBEQ1171 GenBank Acc|CD466922|Ver|CD466922.1
GI:31388190|LeukoS1_1_G12.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_1_G12_A023 3',
mRNA sequence.:Start:1:Stop:664

GBEQ1172 GenBank Acc|CD466916|Ver|CD466916.1
GI:31388184|LeukoS1_1_B11.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_1_B11_A023 3',
mRNA sequence.:Start:1:Stop:670

GBEQ1173 GenBank Acc|CD466915|Ver|CD466915.1
GI:31388183|LeukoS1_1_B04.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_1_B04_A023 3',
mRNA sequence.:Start:1:Stop:625

GBEQ1174 GenBank Acc|CD466914|Ver|CD466914.1
GI:31388182|LeukoS1_1_B01.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_1_B01_A023 3',
mRNA sequence.:Start:1:Stop:535

GBEQ1175 GenBank Acc|CD466828|Ver|CD466828.1
GI:31388096|LeukoN2_8_E06.b2_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_8_E06_A024 3',
mRNA sequence.:Start:1:Stop:669

GBEQ1176 GenBank Acc|CD466827|Ver|CD466827.1
GI:31388095|LeukoN2_8_E11.b2_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_8_E11_A024 3',
mRNA sequence.:Start:1:Stop:468

GBEQ1177 GenBank Acc|CD466825|Ver|CD466825.1
GI:31388093|LeukoN2_8_F06.b2_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_8_F06_A024 3',
mRNA sequence.:Start:1:Stop:572

GBEQ1178 GenBank Acc|CD466824|Ver|CD466824.1
GI:31388092|LeukoN2_8_F11.b2_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_8_F11_A024 3',
mRNA sequence.:Start:1:Stop:640

GBEQ1179 GenBank Acc|CD466822|Ver|CD466822.1
GI:31388090|LeukoN2_8_E02.b2_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_8_E02_A024 3',
mRNA sequence.:Start:1:Stop:550

GBEQ1180 GenBank Acc|CD466816|Ver|CD466816.1
GI:31388084|LeukoN2_8_B07.b2_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_8_B07_A024 3',
mRNA sequence.:Start:1:Stop:615

GBEQ1181 GenBank Acc|CD466815|Ver|CD466815.1
GI:31388083|LeukoN2_8_A10.b2_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_8_A10_A024 3',
mRNA sequence.:Start:1:Stop:574

GBEQ1182 GenBank Acc|CD466805|Ver|CD466805.1
GI:31388073|LeukoN2_8_A01.b2_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_8_A01_A024 3',
mRNA sequence.:Start:1:Stop:621

GBEQ1183 GenBank Acc|CD466804|Ver|CD466804.1
GI:31388072|LeukoN2_8_C05.b2_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_8_C05_A024 3',
mRNA sequence.:Start:1:Stop:626

GBEQ1184 GenBank Acc|CD466800|Ver|CD466800.1
GI:31388068|LeukoN2_8_D05.b2_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_8_D05_A024 3',
mRNA sequence.:Start:1:Stop:288

GBEQ1185 GenBank Acc|CD466797|Ver|CD466797.1
GI:31388065|LeukoN2_8_C01.b2_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_8_C01_A024 3',
mRNA sequence.:Start:1:Stop:233

GBEQ1186 GenBank Acc|CD466796|Ver|CD466796.1
GI:31388064|LeukoN2_8_E05.b2_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_8_E05_A024 3',
mRNA sequence.:Start:1:Stop:592

GBEQ1187 GenBank Acc|CD466795|Ver|CD466795.1
GI:31388063|LeukoN2_8_F07.b2_A024 Unstimulated peripheral blood

leukocytes N2 Equus caballus cDNA clone LeukoN2_8_F07_A024 3',
mRNA sequence.:Start:1:Stop:601

GBEQ1188 GenBank Acc|CD466786|Ver|CD466786.1
GI:31388054|LeukoN2_8_A11.b2_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_8_A11_A024 3',
mRNA sequence.:Start:1:Stop:578

GBEQ1189 GenBank Acc|CD466783|Ver|CD466783.1
GI:31388051|LeukoN2_8_A04.b2_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_8_A04_A024 3',
mRNA sequence.:Start:1:Stop:516

GBEQ1190 GenBank Acc|CD466781|Ver|CD466781.1
GI:31388049|LeukoN2_8_C08.b2_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_8_C08_A024 3',
mRNA sequence.:Start:1:Stop:598

GBEQ1191 GenBank Acc|CD466779|Ver|CD466779.1
GI:31388047|LeukoN2_8_H05.b2_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_8_H05_A024 3',
mRNA sequence.:Start:1:Stop:599

GBEQ1192 GenBank Acc|CD466777|Ver|CD466777.1
GI:31388045|LeukoN2_8_B04.b2_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_8_B04_A024 3',
mRNA sequence.:Start:1:Stop:364

GBEQ1193 GenBank Acc|CD466776|Ver|CD466776.1
GI:31388044|LeukoN2_8_C06.b2_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_8_C06_A024 3',
mRNA sequence.:Start:1:Stop:671

GBEQ1194 GenBank Acc|CD466773|Ver|CD466773.1
GI:31388041|LeukoN2_8_D08.b2_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_8_D08_A024 3',
mRNA sequence.:Start:1:Stop:306

GBEQ1195 GenBank Acc|CD466768|Ver|CD466768.1
GI:31388036|LeukoN2_8_H01.b2_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_8_H01_A024 3',
mRNA sequence.:Start:1:Stop:616

GBEQ1196 GenBank Acc|CD466767|Ver|CD466767.1
GI:31388035|LeukoN2_8_E08.b2_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_8_E08_A024 3',
mRNA sequence.:Start:1:Stop:667

GBEQ1197 GenBank Acc|CD466766|Ver|CD466766.1
GI:31388034|LeukoN2_8_C02.b2_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_8_C02_A024 3',
mRNA sequence.:Start:1:Stop:493

GBEQ1198 GenBank Acc|CD466706|Ver|CD466706.1
GI:31387974|LeukoN2_5_D02.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_5_D02_A024 3',
mRNA sequence.:Start:1:Stop:473

GBEQ1199 GenBank Acc|CD466704|Ver|CD466704.1
GI:31387972|LeukoN2_5_D01.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_5_D01_A024 3',
mRNA sequence.:Start:1:Stop:322

GBEQ1200 GenBank Acc|CD466699|Ver|CD466699.1
GI:31387967|LeukoN2_5_C02.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_5_C02_A024 3',
mRNA sequence.:Start:1:Stop:689

GBEQ1201 GenBank Acc|CD466618|Ver|CD466618.1
GI:31387886|LeukoN2_7_A05.b2_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_7_A05_A024 3',
mRNA sequence.:Start:1:Stop:679

GBEQ1202 GenBank Acc|CD466613|Ver|CD466613.1
GI:31387881|LeukoN2_7_B12.b2_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_7_B12_A024 3',
mRNA sequence.:Start:1:Stop:348

GBEQ1203 GenBank Acc|CD466611|Ver|CD466611.1
GI:31387879|LeukoN2_7_A03.b2_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_7_A03_A024 3',
mRNA sequence.:Start:1:Stop:572

GBEQ1204 GenBank Acc|CD466606|Ver|CD466606.1
GI:31387874|LeukoN2_7_D09.b2_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_7_D09_A024 3',
mRNA sequence.:Start:1:Stop:636

GBEQ1205 GenBank Acc|CD466603|Ver|CD466603.1
GI:31387871|LeukoN2_7_B03.b2_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_7_B03_A024 3',
mRNA sequence.:Start:1:Stop:664

GBEQ1206 GenBank Acc|CD466600|Ver|CD466600.1
GI:31387868|LeukoN2_7_H02.b2_A024 Unstimulated peripheral blood

leukocytes N2 Equus caballus cDNA clone LeukoN2_7_H02_A024 3',
mRNA sequence.:Start:1:Stop:663

GBEQ1207 GenBank Acc|CD466592|Ver|CD466592.1
GI:31387860|LeukoN2_7_E05.b2_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_7_E05_A024 3',
mRNA sequence.:Start:1:Stop:592

GBEQ1208 GenBank Acc|CD466590|Ver|CD466590.1
GI:31387858|LeukoN2_7_D01.b2_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_7_D01_A024 3',
mRNA sequence.:Start:1:Stop:387

GBEQ1209 GenBank Acc|CD466589|Ver|CD466589.1
GI:31387857|LeukoN2_7_A08.b2_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_7_A08_A024 3',
mRNA sequence.:Start:1:Stop:645

GBEQ1210 GenBank Acc|CD466585|Ver|CD466585.1
GI:31387853|LeukoN2_7_F10.b2_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_7_F10_A024 3',
mRNA sequence.:Start:1:Stop:621

GBEQ1211 GenBank Acc|CD466577|Ver|CD466577.1
GI:31387845|LeukoN2_7_H07.b2_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_7_H07_A024 3',
mRNA sequence.:Start:1:Stop:666

GBEQ1212 GenBank Acc|CD466576|Ver|CD466576.1
GI:31387844|LeukoN2_7_A04.b2_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_7_A04_A024 3',
mRNA sequence.:Start:1:Stop:664

GBEQ1213 GenBank Acc|CD466564|Ver|CD466564.1
GI:31387832|LeukoN2_7_D06.b2_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_7_D06_A024 3',
mRNA sequence.:Start:1:Stop:600

GBEQ1214 GenBank Acc|CD466561|Ver|CD466561.1
GI:31387829|LeukoN2_7_F08.b2_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_7_F08_A024 3',
mRNA sequence.:Start:1:Stop:600

GBEQ1215 GenBank Acc|CD466558|Ver|CD466558.1
GI:31387826|LeukoN2_7_E04.b2_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_7_E04_A024 3',
mRNA sequence.:Start:1:Stop:595

GBEQ1216 GenBank Acc|CD466557|Ver|CD466557.1
GI:31387825|LeukoN2_7_F06.b2_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_7_F06_A024 3',
mRNA sequence.:Start:1:Stop:630

GBEQ1217 GenBank Acc|CD466465|Ver|CD466465.1
GI:31387733|LeukoN2_4_D12.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_4_D12_A024 3',
mRNA sequence.:Start:1:Stop:706

GBEQ1218 GenBank Acc|CD466464|Ver|CD466464.1
GI:31387732|LeukoN2_4_A06.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_4_A06_A024 3',
mRNA sequence.:Start:1:Stop:552

GBEQ1219 GenBank Acc|CD466462|Ver|CD466462.1
GI:31387730|LeukoN2_4_G10.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_4_G10_A024 3',
mRNA sequence.:Start:1:Stop:575

GBEQ1220 GenBank Acc|CD466461|Ver|CD466461.1
GI:31387729|LeukoN2_4_A12.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_4_A12_A024 3',
mRNA sequence.:Start:1:Stop:688

GBEQ1221 GenBank Acc|CD466460|Ver|CD466460.1
GI:31387728|LeukoN2_4_A07.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_4_A07_A024 3',
mRNA sequence.:Start:1:Stop:626

GBEQ1222 GenBank Acc|CD466459|Ver|CD466459.1
GI:31387727|LeukoN2_4_B09.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_4_B09_A024 3',
mRNA sequence.:Start:1:Stop:690

GBEQ1223 GenBank Acc|CD466455|Ver|CD466455.1
GI:31387723|LeukoN2_4_A05.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_4_A05_A024 3',
mRNA sequence.:Start:1:Stop:586

GBEQ1224 GenBank Acc|CD466454|Ver|CD466454.1
GI:31387722|LeukoN2_4_B07.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_4_B07_A024 3',
mRNA sequence.:Start:1:Stop:638

GBEQ1225 GenBank Acc|CD466450|Ver|CD466450.1
GI:31387718|LeukoN2_4_C08.b1_A024 Unstimulated peripheral blood

leukocytes N2 Equus caballus cDNA clone LeukoN2_4_C08_A024 3',
mRNA sequence.:Start:1:Stop:586

GBEQ1226 GenBank Acc|CD466442|Ver|CD466442.1
GI:31387710|LeukoN2_4_G06.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_4_G06_A024 3',
mRNA sequence.:Start:1:Stop:646

GBEQ1227 GenBank Acc|CD466440|Ver|CD466440.1
GI:31387708|LeukoN2_4_C04.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_4_C04_A024 3',
mRNA sequence.:Start:1:Stop:540

GBEQ1228 GenBank Acc|CD466437|Ver|CD466437.1
GI:31387705|LeukoN2_4_E07.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_4_E07_A024 3',
mRNA sequence.:Start:1:Stop:612

GBEQ1229 GenBank Acc|CD466435|Ver|CD466435.1
GI:31387703|LeukoN2_4_B11.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_4_B11_A024 3',
mRNA sequence.:Start:1:Stop:716

GBEQ1230 GenBank Acc|CD466426|Ver|CD466426.1
GI:31387694|LeukoN2_4_D08.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_4_D08_A024 3',
mRNA sequence.:Start:1:Stop:587

GBEQ1231 GenBank Acc|CD466422|Ver|CD466422.1
GI:31387690|LeukoN2_4_G05.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_4_G05_A024 3',
mRNA sequence.:Start:1:Stop:429

GBEQ1232 GenBank Acc|CD466409|Ver|CD466409.1
GI:31387677|LeukoN2_4_D10.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_4_D10_A024 3',
mRNA sequence.:Start:1:Stop:617

GBEQ1233 GenBank Acc|CD466404|Ver|CD466404.1
GI:31387672|LeukoN2_4_H12.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_4_H12_A024 3',
mRNA sequence.:Start:1:Stop:683

GBEQ1234 GenBank Acc|CD466402|Ver|CD466402.1
GI:31387670|LeukoN2_4_E10.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_4_E10_A024 3',
mRNA sequence.:Start:1:Stop:290

GBEQ1235 GenBank Acc|CD466398|Ver|CD466398.1
GI:31387666|LeukoN2_4_E05.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_4_E05_A024 3',
mRNA sequence.:Start:1:Stop:486

GBEQ1236 GenBank Acc|CD466304|Ver|CD466304.1
GI:31387572|LeukoN2_3_F05.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_3_F05_A024 3',
mRNA sequence.:Start:1:Stop:571

GBEQ1237 GenBank Acc|CD466303|Ver|CD466303.1
GI:31387571|LeukoN2_3_B04.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_3_B04_A024 3',
mRNA sequence.:Start:1:Stop:549

GBEQ1238 GenBank Acc|CD466302|Ver|CD466302.1
GI:31387570|LeukoN2_3_C06.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_3_C06_A024 3',
mRNA sequence.:Start:1:Stop:572

GBEQ1239 GenBank Acc|CD466298|Ver|CD466298.1
GI:31387566|LeukoN2_3_A01.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_3_A01_A024 3',
mRNA sequence.:Start:1:Stop:528

GBEQ1240 GenBank Acc|CD466296|Ver|CD466296.1
GI:31387564|LeukoN2_3_B05.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_3_B05_A024 3',
mRNA sequence.:Start:1:Stop:596

GBEQ1241 GenBank Acc|CD466292|Ver|CD466292.1
GI:31387560|LeukoN2_3_C09.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_3_C09_A024 3',
mRNA sequence.:Start:1:Stop:686

GBEQ1242 GenBank Acc|CD466291|Ver|CD466291.1
GI:31387559|LeukoN2_3_G02.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_3_G02_A024 3',
mRNA sequence.:Start:1:Stop:419

GBEQ1243 GenBank Acc|CD466282|Ver|CD466282.1
GI:31387550|LeukoN2_3_F06.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_3_F06_A024 3',
mRNA sequence.:Start:1:Stop:694

GBEQ1244 GenBank Acc|CD466279|Ver|CD466279.1
GI:31387547|LeukoN2_3_C02.b1_A024 Unstimulated peripheral blood

leukocytes N2 Equus caballus cDNA clone LeukoN2_3_C02_A024 3',
mRNA sequence.:Start:1:Stop:343

GBEQ1245 GenBank Acc|CD466275|Ver|CD466275.1
GI:31387543|LeukoN2_3_H02.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_3_H02_A024 3',
mRNA sequence.:Start:1:Stop:452

GBEQ1246 GenBank Acc|CD466265|Ver|CD466265.1
GI:31387533|LeukoN2_3_H10.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_3_H10_A024 3',
mRNA sequence.:Start:1:Stop:585

GBEQ1247 GenBank Acc|CD466263|Ver|CD466263.1
GI:31387531|LeukoN2_3_B01.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_3_B01_A024 3',
mRNA sequence.:Start:1:Stop:619

GBEQ1248 GenBank Acc|CD466255|Ver|CD466255.1
GI:31387523|LeukoN2_3_B11.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_3_B11_A024 3',
mRNA sequence.:Start:1:Stop:589

GBEQ1249 GenBank Acc|CD466249|Ver|CD466249.1
GI:31387517|LeukoN2_3_E11.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_3_E11_A024 3',
mRNA sequence.:Start:1:Stop:699

GBEQ1250 GenBank Acc|CD466244|Ver|CD466244.1
GI:31387512|LeukoN2_3_A09.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_3_A09_A024 3',
mRNA sequence.:Start:1:Stop:127

GBEQ1251 GenBank Acc|CD466242|Ver|CD466242.1
GI:31387510|LeukoN2_3_C11.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_3_C11_A024 3',
mRNA sequence.:Start:1:Stop:662

GBEQ1252 GenBank Acc|CD466240|Ver|CD466240.1
GI:31387508|LeukoN2_3_B08.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_3_B08_A024 3',
mRNA sequence.:Start:1:Stop:568

GBEQ1253 GenBank Acc|CD466236|Ver|CD466236.1
GI:31387504|LeukoN2_3_G03.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_3_G03_A024 3',
mRNA sequence.:Start:1:Stop:508

GBEQ1254 GenBank Acc|CD466145|Ver|CD466145.1
GI:31387413|LeukoN2_2_F07.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_2_F07_A024 3',
mRNA sequence.:Start:1:Stop:592

GBEQ1255 GenBank Acc|CD466138|Ver|CD466138.1
GI:31387406|LeukoN2_2_C06.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_2_C06_A024 3',
mRNA sequence.:Start:1:Stop:574

GBEQ1256 GenBank Acc|CD466136|Ver|CD466136.1
GI:31387404|LeukoN2_2_F10.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_2_F10_A024 3',
mRNA sequence.:Start:1:Stop:285

GBEQ1257 GenBank Acc|CD466131|Ver|CD466131.1
GI:31387399|LeukoN2_2_B12.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_2_B12_A024 3',
mRNA sequence.:Start:1:Stop:786

GBEQ1258 GenBank Acc|CD466117|Ver|CD466117.1
GI:31387385|LeukoN2_2_C05.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_2_C05_A024 3',
mRNA sequence.:Start:1:Stop:512

GBEQ1259 GenBank Acc|CD466107|Ver|CD466107.1
GI:31387375|LeukoN2_2_A04.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_2_A04_A024 3',
mRNA sequence.:Start:1:Stop:537

GBEQ1260 GenBank Acc|CD466106|Ver|CD466106.1
GI:31387374|LeukoN2_2_B06.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_2_B06_A024 3',
mRNA sequence.:Start:1:Stop:597

GBEQ1261 GenBank Acc|CD466103|Ver|CD466103.1
GI:31387371|LeukoN2_2_D04.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_2_D04_A024 3',
mRNA sequence.:Start:1:Stop:562

GBEQ1262 GenBank Acc|CD466100|Ver|CD466100.1
GI:31387368|LeukoN2_2_B08.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_2_B08_A024 3',
mRNA sequence.:Start:1:Stop:617

GBEQ1263 GenBank Acc|CD466099|Ver|CD466099.1
GI:31387367|LeukoN2_2_G10.b1_A024 Unstimulated peripheral blood

leukocytes N2 Equus caballus cDNA clone LeukoN2_2_G10_A024 3',
mRNA sequence.:Start:1:Stop:690

GBEQ1264 GenBank Acc|CD466098|Ver|CD466098.1
GI:31387366|LeukoN2_2_H12.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_2_H12_A024 3',
mRNA sequence.:Start:1:Stop:386

GBEQ1265 GenBank Acc|CD466092|Ver|CD466092.1
GI:31387360|LeukoN2_2_E02.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_2_E02_A024 3',
mRNA sequence.:Start:1:Stop:384

GBEQ1266 GenBank Acc|CD466086|Ver|CD466086.1
GI:31387354|LeukoN2_2_B07.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_2_B07_A024 3',
mRNA sequence.:Start:1:Stop:672

GBEQ1267 GenBank Acc|CD465986|Ver|CD465986.1
GI:31387254|LeukoN2_1_D04.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_1_D04_A024 3',
mRNA sequence.:Start:1:Stop:524

GBEQ1268 GenBank Acc|CD465982|Ver|CD465982.1
GI:31387250|LeukoN2_1_C11.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_1_C11_A024 3',
mRNA sequence.:Start:1:Stop:740

GBEQ1269 GenBank Acc|CD465974|Ver|CD465974.1
GI:31387242|LeukoN2_1_E10.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_1_E10_A024 3',
mRNA sequence.:Start:1:Stop:609

GBEQ1270 GenBank Acc|CD465972|Ver|CD465972.1
GI:31387240|LeukoN2_1_A02.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_1_A02_A024 3',
mRNA sequence.:Start:1:Stop:482

GBEQ1271 GenBank Acc|CD465970|Ver|CD465970.1
GI:31387238|LeukoN2_1_D02.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_1_D02_A024 3',
mRNA sequence.:Start:1:Stop:404

GBEQ1272 GenBank Acc|CD465969|Ver|CD465969.1
GI:31387237|LeukoN2_1_E04.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_1_E04_A024 3',
mRNA sequence.:Start:1:Stop:480

GBEQ1273 GenBank Acc|CD465964|Ver|CD465964.1
GI:31387232|LeukoN2_1_G09.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_1_G09_A024 3',
mRNA sequence.:Start:1:Stop:451

GBEQ1274 GenBank Acc|CD465963|Ver|CD465963.1
GI:31387231|LeukoN2_1_F10.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_1_F10_A024 3',
mRNA sequence.:Start:1:Stop:740

GBEQ1275 GenBank Acc|CD465960|Ver|CD465960.1
GI:31387228|LeukoN2_1_D09.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_1_D09_A024 3',
mRNA sequence.:Start:1:Stop:642

GBEQ1276 GenBank Acc|CD465952|Ver|CD465952.1
GI:31387220|LeukoN2_1_B08.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_1_B08_A024 3',
mRNA sequence.:Start:1:Stop:648

GBEQ1277 GenBank Acc|CD465951|Ver|CD465951.1
GI:31387219|LeukoN2_1_G10.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_1_G10_A024 3',
mRNA sequence.:Start:1:Stop:588

GBEQ1278 GenBank Acc|CD465947|Ver|CD465947.1
GI:31387215|LeukoN2_1_H05.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_1_H05_A024 3',
mRNA sequence.:Start:1:Stop:451

GBEQ1279 GenBank Acc|CD465945|Ver|CD465945.1
GI:31387213|LeukoN2_1_G06.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_1_G06_A024 3',
mRNA sequence.:Start:1:Stop:693

GBEQ1280 GenBank Acc|CD465937|Ver|CD465937.1
GI:31387205|LeukoN2_1_A06.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_1_A06_A024 3',
mRNA sequence.:Start:1:Stop:628

GBEQ1281 GenBank Acc|CD465935|Ver|CD465935.1
GI:31387203|LeukoN2_1_B03.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_1_B03_A024 3',
mRNA sequence.:Start:1:Stop:602

GBEQ1282 GenBank Acc|CD465929|Ver|CD465929.1
GI:31387197|LeukoN2_1_G07.b1_A024 Unstimulated peripheral blood

leukocytes N2 Equus caballus cDNA clone LeukoN2_1_G07_A024 3',
mRNA sequence.:Start:1:Stop:384

GBEQ1283 GenBank Acc|CD465927|Ver|CD465927.1
GI:31387195|LeukoN2_1_G11.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_1_G11_A024 3',
mRNA sequence.:Start:1:Stop:748

GBEQ1284 GenBank Acc|CD465923|Ver|CD465923.1
GI:31387191|LeukoN2_1_B09.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_1_B09_A024 3',
mRNA sequence.:Start:1:Stop:652

GBEQ1285 GenBank Acc|CD465876|Ver|CD465876.1
GI:31387144|LeukoN1_8_B09.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_8_B09_A023 3',
mRNA sequence.:Start:1:Stop:683

GBEQ1286 GenBank Acc|CD465874|Ver|CD465874.1
GI:31387142|LeukoN1_8_F02.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_8_F02_A023 3',
mRNA sequence.:Start:1:Stop:597

GBEQ1287 GenBank Acc|CD465854|Ver|CD465854.1
GI:31387122|LeukoN1_8_A11.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_8_A11_A023 3',
mRNA sequence.:Start:1:Stop:633

GBEQ1288 GenBank Acc|CD465842|Ver|CD465842.1
GI:31387110|LeukoN1_8_D09.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_8_D09_A023 3',
mRNA sequence.:Start:1:Stop:626

GBEQ1289 GenBank Acc|CD465833|Ver|CD465833.1
GI:31387101|LeukoN1_8_F11.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_8_F11_A023 3',
mRNA sequence.:Start:1:Stop:680

GBEQ1290 GenBank Acc|CD465829|Ver|CD465829.1
GI:31387097|LeukoN1_8_B03.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_8_B03_A023 3',
mRNA sequence.:Start:1:Stop:642

GBEQ1291 GenBank Acc|CD465827|Ver|CD465827.1
GI:31387095|LeukoN1_8_D07.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_8_D07_A023 3',
mRNA sequence.:Start:1:Stop:702

GBEQ1292 GenBank Acc|CD465825|Ver|CD465825.1
GI:31387093|LeukoN1_8_A08.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_8_A08_A023 3',
mRNA sequence.:Start:1:Stop:633

GBEQ1293 GenBank Acc|CD465768|Ver|CD465768.1
GI:31387036|LeukoN1_7_B05.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_7_B05_A023 3',
mRNA sequence.:Start:1:Stop:554

GBEQ1294 GenBank Acc|CD465766|Ver|CD465766.1
GI:31387034|LeukoN1_7_E10.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_7_E10_A023 3',
mRNA sequence.:Start:1:Stop:425

GBEQ1295 GenBank Acc|CD465754|Ver|CD465754.1
GI:31387022|LeukoN1_7_B03.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_7_B03_A023 3',
mRNA sequence.:Start:1:Stop:567

GBEQ1296 GenBank Acc|CD465752|Ver|CD465752.1
GI:31387020|LeukoN1_7_E09.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_7_E09_A023 3',
mRNA sequence.:Start:1:Stop:622

GBEQ1297 GenBank Acc|CD465748|Ver|CD465748.1
GI:31387016|LeukoN1_7_B02.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_7_B02_A023 3',
mRNA sequence.:Start:1:Stop:283

GBEQ1298 GenBank Acc|CD465747|Ver|CD465747.1
GI:31387015|LeukoN1_7_C04.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_7_C04_A023 3',
mRNA sequence.:Start:1:Stop:562

GBEQ1299 GenBank Acc|CD465739|Ver|CD465739.1
GI:31387007|LeukoN1_7_D05.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_7_D05_A023 3',
mRNA sequence.:Start:1:Stop:571

GBEQ1300 GenBank Acc|CD465738|Ver|CD465738.1
GI:31387006|LeukoN1_7_E07.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_7_E07_A023 3',
mRNA sequence.:Start:1:Stop:502

GBEQ1301 GenBank Acc|CD465737|Ver|CD465737.1
GI:31387005|LeukoN1_7_F09.b1_A023 Unstimulated peripheral blood

leukocytes N1 Equus caballus cDNA clone LeukoN1_7_F09_A023 3',
mRNA sequence.:Start:1:Stop:524

GBEQ1302 GenBank Acc|CD465734|Ver|CD465734.1
GI:31387002|LeukoN1_7_D04.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_7_D04_A023 3',
mRNA sequence.:Start:1:Stop:561

GBEQ1303 GenBank Acc|CD465731|Ver|CD465731.1
GI:31386999|LeukoN1_7_A12.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_7_A12_A023 3',
mRNA sequence.:Start:1:Stop:428

GBEQ1304 GenBank Acc|CD465730|Ver|CD465730.1
GI:31386998|LeukoN1_7_A05.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_7_A05_A023 3',
mRNA sequence.:Start:1:Stop:462

GBEQ1305 GenBank Acc|CD465729|Ver|CD465729.1
GI:31386997|LeukoN1_7_H11.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_7_H11_A023 3',
mRNA sequence.:Start:1:Stop:407

GBEQ1306 GenBank Acc|CD465723|Ver|CD465723.1
GI:31386991|LeukoN1_7_F07.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_7_F07_A023 3',
mRNA sequence.:Start:1:Stop:620

GBEQ1307 GenBank Acc|CD465715|Ver|CD465715.1
GI:31386983|LeukoN1_7_F06.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_7_F06_A023 3',
mRNA sequence.:Start:1:Stop:560

GBEQ1308 GenBank Acc|CD465641|Ver|CD465641.1
GI:31386909|LeukoN1_6_E04.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_6_E04_A023 3',
mRNA sequence.:Start:1:Stop:584

GBEQ1309 GenBank Acc|CD465632|Ver|CD465632.1
GI:31386900|LeukoN1_6_G07.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_6_G07_A023 3',
mRNA sequence.:Start:1:Stop:538

GBEQ1310 GenBank Acc|CD465628|Ver|CD465628.1
GI:31386896|LeukoN1_6_F11.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_6_F11_A023 3',
mRNA sequence.:Start:1:Stop:686

GBEQ1311 GenBank Acc|CD465624|Ver|CD465624.1
GI:31386892|LeukoN1_6_B10.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_6_B10_A023 3',
mRNA sequence.:Start:1:Stop:582

GBEQ1312 GenBank Acc|CD465623|Ver|CD465623.1
GI:31386891|LeukoN1_6_C12.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_6_C12_A023 3',
mRNA sequence.:Start:1:Stop:603

GBEQ1313 GenBank Acc|CD465621|Ver|CD465621.1
GI:31386889|LeukoN1_6_D07.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_6_D07_A023 3',
mRNA sequence.:Start:1:Stop:564

GBEQ1314 GenBank Acc|CD465619|Ver|CD465619.1
GI:31386887|LeukoN1_6_A08.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_6_A08_A023 3',
mRNA sequence.:Start:1:Stop:575

GBEQ1315 GenBank Acc|CD465615|Ver|CD465615.1
GI:31386883|LeukoN1_6_C11.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_6_C11_A023 3',
mRNA sequence.:Start:1:Stop:598

GBEQ1316 GenBank Acc|CD465609|Ver|CD465609.1
GI:31386877|LeukoN1_6_F02.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_6_F02_A023 3',
mRNA sequence.:Start:1:Stop:536

GBEQ1317 GenBank Acc|CD465608|Ver|CD465608.1
GI:31386876|LeukoN1_6_G04.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_6_G04_A023 3',
mRNA sequence.:Start:1:Stop:477

GBEQ1318 GenBank Acc|CD465538|Ver|CD465538.1
GI:31386806|LeukoN1_5_F05.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_5_F05_A023 3',
mRNA sequence.:Start:1:Stop:689

GBEQ1319 GenBank Acc|CD465525|Ver|CD465525.1
GI:31386793|LeukoN1_5_E09.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_5_E09_A023 3',
mRNA sequence.:Start:1:Stop:623

GBEQ1320 GenBank Acc|CD465522|Ver|CD465522.1
GI:31386790|LeukoN1_5_G05.b1_A023 Unstimulated peripheral blood

leukocytes N1 Equus caballus cDNA clone LeukoN1_5_G05_A023 3',
mRNA sequence.:Start:1:Stop:593

GBEQ1321 GenBank Acc|CD465511|Ver|CD465511.1
GI:31386779|LeukoN1_5_G10.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_5_G10_A023 3',
mRNA sequence.:Start:1:Stop:661

GBEQ1322 GenBank Acc|CD465507|Ver|CD465507.1
GI:31386775|LeukoN1_5_H05.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_5_H05_A023 3',
mRNA sequence.:Start:1:Stop:557

GBEQ1323 GenBank Acc|CD465502|Ver|CD465502.1
GI:31386770|LeukoN1_5_A12.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_5_A12_A023 3',
mRNA sequence.:Start:1:Stop:644

GBEQ1324 GenBank Acc|CD465491|Ver|CD465491.1
GI:31386759|LeukoN1_5_B06.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_5_B06_A023 3',
mRNA sequence.:Start:1:Stop:673

GBEQ1325 GenBank Acc|CD465490|Ver|CD465490.1
GI:31386758|LeukoN1_5_C08.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_5_C08_A023 3',
mRNA sequence.:Start:1:Stop:476

GBEQ1326 GenBank Acc|CD465486|Ver|CD465486.1
GI:31386754|LeukoN1_5_F06.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_5_F06_A023 3',
mRNA sequence.:Start:1:Stop:645

GBEQ1327 GenBank Acc|CD465482|Ver|CD465482.1
GI:31386750|LeukoN1_5_H02.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_5_H02_A023 3',
mRNA sequence.:Start:1:Stop:592

GBEQ1328 GenBank Acc|CD465434|Ver|CD465434.1
GI:31386702|LeukoN1_4_C11.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_4_C11_A023 3',
mRNA sequence.:Start:1:Stop:655

GBEQ1329 GenBank Acc|CD465432|Ver|CD465432.1
GI:31386700|LeukoN1_4_G05.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_4_G05_A023 3',
mRNA sequence.:Start:1:Stop:259

GBEQ1330 GenBank Acc|CD465430|Ver|CD465430.1
GI:31386698|LeukoN1_4_B01.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_4_B01_A023 3',
mRNA sequence.:Start:1:Stop:569

GBEQ1331 GenBank Acc|CD465423|Ver|CD465423.1
GI:31386691|LeukoN1_4_B09.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_4_B09_A023 3',
mRNA sequence.:Start:1:Stop:685

GBEQ1332 GenBank Acc|CD465422|Ver|CD465422.1
GI:31386690|LeukoN1_4_G11.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_4_G11_A023 3',
mRNA sequence.:Start:1:Stop:170

GBEQ1333 GenBank Acc|CD465420|Ver|CD465420.1
GI:31386688|LeukoN1_4_D07.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_4_D07_A023 3',
mRNA sequence.:Start:1:Stop:627

GBEQ1334 GenBank Acc|CD465416|Ver|CD465416.1
GI:31386684|LeukoN1_4_B12.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_4_B12_A023 3',
mRNA sequence.:Start:1:Stop:715

GBEQ1335 GenBank Acc|CD465410|Ver|CD465410.1
GI:31386678|LeukoN1_4_C06.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_4_C06_A023 3',
mRNA sequence.:Start:1:Stop:508

GBEQ1336 GenBank Acc|CD465406|Ver|CD465406.1
GI:31386674|LeukoN1_4_G07.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_4_G07_A023 3',
mRNA sequence.:Start:1:Stop:647

GBEQ1337 GenBank Acc|CD465403|Ver|CD465403.1
GI:31386671|LeukoN1_4_F04.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_4_F04_A023 3',
mRNA sequence.:Start:1:Stop:135

GBEQ1338 GenBank Acc|CD465402|Ver|CD465402.1
GI:31386670|LeukoN1_4_G06.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_4_G06_A023 3',
mRNA sequence.:Start:1:Stop:635

GBEQ1339 GenBank Acc|CD465399|Ver|CD465399.1
GI:31386667|LeukoN1_4_B05.b1_A023 Unstimulated peripheral blood

leukocytes N1 Equus caballus cDNA clone LeukoN1_4_B05_A023 3',
mRNA sequence.:Start:1:Stop:699

GBEQ1340 GenBank Acc|CD465387|Ver|CD465387.1
GI:31386655|LeukoN1_4_E11.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_4_E11_A023 3',
mRNA sequence.:Start:1:Stop:733

GBEQ1341 GenBank Acc|CD465384|Ver|CD465384.1
GI:31386652|LeukoN1_4_D11.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_4_D11_A023 3',
mRNA sequence.:Start:1:Stop:684

GBEQ1342 GenBank Acc|CD465378|Ver|CD465378.1
GI:31386646|LeukoN1_4_A12.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_4_A12_A023 3',
mRNA sequence.:Start:1:Stop:613

GBEQ1343 GenBank Acc|CD465377|Ver|CD465377.1
GI:31386645|LeukoN1_4_A05.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_4_A05_A023 3',
mRNA sequence.:Start:1:Stop:545

GBEQ1344 GenBank Acc|CD465375|Ver|CD465375.1
GI:31386643|LeukoN1_4_F08.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_4_F08_A023 3',
mRNA sequence.:Start:1:Stop:600

GBEQ1345 GenBank Acc|CD465324|Ver|CD465324.1
GI:31386592|LeukoN1_3_H10.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_3_H10_A023 3',
mRNA sequence.:Start:1:Stop:643

GBEQ1346 GenBank Acc|CD465323|Ver|CD465323.1
GI:31386591|LeukoN1_3_G01.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_3_G01_A023 3',
mRNA sequence.:Start:1:Stop:262

GBEQ1347 GenBank Acc|CD465311|Ver|CD465311.1
GI:31386579|LeukoN1_3_H11.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_3_H11_A023 3',
mRNA sequence.:Start:1:Stop:751

GBEQ1348 GenBank Acc|CD465310|Ver|CD465310.1
GI:31386578|LeukoN1_3_G02.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_3_G02_A023 3',
mRNA sequence.:Start:1:Stop:416

GBEQ1349 GenBank Acc|CD465296|Ver|CD465296.1
GI:31386564|LeukoN1_3_D05.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_3_D05_A023 3',
mRNA sequence.:Start:1:Stop:538

GBEQ1350 GenBank Acc|CD465291|Ver|CD465291.1
GI:31386559|LeukoN1_3_H12.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_3_H12_A023 3',
mRNA sequence.:Start:1:Stop:705

GBEQ1351 GenBank Acc|CD465283|Ver|CD465283.1
GI:31386551|LeukoN1_3_G12.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_3_G12_A023 3',
mRNA sequence.:Start:1:Stop:700

GBEQ1352 GenBank Acc|CD465176|Ver|CD465176.1
GI:31386444|LeukoN1_2_H12.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_2_H12_A023 3',
mRNA sequence.:Start:1:Stop:662

GBEQ1353 GenBank Acc|CD465170|Ver|CD465170.1
GI:31386438|LeukoN1_2_B09.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_2_B09_A023 3',
mRNA sequence.:Start:1:Stop:600

GBEQ1354 GenBank Acc|CD465163|Ver|CD465163.1
GI:31386431|LeukoN1_2_C10.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_2_C10_A023 3',
mRNA sequence.:Start:1:Stop:631

GBEQ1355 GenBank Acc|CD465150|Ver|CD465150.1
GI:31386418|LeukoN1_2_B10.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_2_B10_A023 3',
mRNA sequence.:Start:1:Stop:527

GBEQ1356 GenBank Acc|CD465149|Ver|CD465149.1
GI:31386417|LeukoN1_2_E10.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_2_E10_A023 3',
mRNA sequence.:Start:1:Stop:519

GBEQ1357 GenBank Acc|CD465142|Ver|CD465142.1
GI:31386410|LeukoN1_2_G12.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_2_G12_A023 3',
mRNA sequence.:Start:1:Stop:631

GBEQ1358 GenBank Acc|CD465141|Ver|CD465141.1
GI:31386409|LeukoN1_2_E01.b1_A023 Unstimulated peripheral blood

leukocytes N1 Equus caballus cDNA clone LeukoN1_2_E01_A023 3',
mRNA sequence.:Start:1:Stop:569

GBEQ1359 GenBank Acc|CD465135|Ver|CD465135.1
GI:31386403|LeukoN1_2_H01.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_2_H01_A023 3',
mRNA sequence.:Start:1:Stop:479

GBEQ1360 GenBank Acc|CD465134|Ver|CD465134.1
GI:31386402|LeukoN1_2_G08.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_2_G08_A023 3',
mRNA sequence.:Start:1:Stop:668

GBEQ1361 GenBank Acc|CD465132|Ver|CD465132.1
GI:31386400|LeukoN1_2_G06.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_2_G06_A023 3',
mRNA sequence.:Start:1:Stop:605

GBEQ1362 GenBank Acc|CD465127|Ver|CD465127.1
GI:31386395|LeukoN1_2_B06.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_2_B06_A023 3',
mRNA sequence.:Start:1:Stop:631

GBEQ1363 GenBank Acc|CD465125|Ver|CD465125.1
GI:31386393|LeukoN1_2_H10.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_2_H10_A023 3',
mRNA sequence.:Start:1:Stop:363

GBEQ1364 GenBank Acc|CD465122|Ver|CD465122.1
GI:31386390|LeukoN1_2_E12.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_2_E12_A023 3',
mRNA sequence.:Start:1:Stop:678

GBEQ1365 GenBank Acc|CD465116|Ver|CD465116.1
GI:31386384|LeukoN1_2_B07.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_2_B07_A023 3',
mRNA sequence.:Start:1:Stop:601

GBEQ1366 GenBank Acc|CD465025|Ver|CD465025.1
GI:31386293|LeukoN1_1_B10.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_1_B10_A023 3',
mRNA sequence.:Start:1:Stop:611

GBEQ1367 GenBank Acc|CD465019|Ver|CD465019.1
GI:31386287|LeukoN1_1_B05.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_1_B05_A023 3',
mRNA sequence.:Start:1:Stop:671

GBEQ1368 GenBank Acc|CD465012|Ver|CD465012.1
GI:31386280|LeukoN1_1_F12.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_1_F12_A023 3',
mRNA sequence.:Start:1:Stop:722

GBEQ1369 GenBank Acc|CD465010|Ver|CD465010.1
GI:31386278|LeukoN1_1_E03.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_1_E03_A023 3',
mRNA sequence.:Start:1:Stop:566

GBEQ1370 GenBank Acc|CD465005|Ver|CD465005.1
GI:31386273|LeukoN1_1_E11.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_1_E11_A023 3',
mRNA sequence.:Start:1:Stop:571

GBEQ1371 GenBank Acc|CD464994|Ver|CD464994.1
GI:31386262|LeukoN1_1_B01.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_1_B01_A023 3',
mRNA sequence.:Start:1:Stop:340

GBEQ1372 GenBank Acc|CD464991|Ver|CD464991.1
GI:31386259|LeukoN1_1_E07.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_1_E07_A023 3',
mRNA sequence.:Start:1:Stop:619

GBEQ1373 GenBank Acc|CD464989|Ver|CD464989.1
GI:31386257|LeukoN1_1_E12.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_1_E12_A023 3',
mRNA sequence.:Start:1:Stop:690

GBEQ1374 GenBank Acc|CD464981|Ver|CD464981.1
GI:31386249|LeukoN1_1_B06.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_1_B06_A023 3',
mRNA sequence.:Start:1:Stop:615

GBEQ1375 GenBank Acc|CD464977|Ver|CD464977.1
GI:31386245|LeukoN1_1_D03.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_1_D03_A023 3',
mRNA sequence.:Start:1:Stop:551

GBEQ1376 GenBank Acc|CD464972|Ver|CD464972.1
GI:31386240|LeukoN1_1_D06.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_1_D06_A023 3',
mRNA sequence.:Start:1:Stop:615

GBEQ1377 GenBank Acc|CD464969|Ver|CD464969.1
GI:31386237|LeukoN1_1_E01.b1_A023 Unstimulated peripheral blood

leukocytes N1 Equus caballus cDNA clone LeukoN1_1_E01_A023 3',
mRNA sequence.:Start:1:Stop:647

GBEQ1378 GenBank Acc|CD464893|Ver|CD464893.1
GI:31386161|LeukoN4_5_B09.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_5_B09_A026 3',
mRNA sequence.:Start:1:Stop:530

GBEQ1379 GenBank Acc|CD464892|Ver|CD464892.1
GI:31386160|LeukoN4_5_G11.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_5_G11_A026 3',
mRNA sequence.:Start:1:Stop:535

GBEQ1380 GenBank Acc|CD464891|Ver|CD464891.1
GI:31386159|LeukoN4_5_A10.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_5_A10_A026 3',
mRNA sequence.:Start:1:Stop:593

GBEQ1381 GenBank Acc|CD464883|Ver|CD464883.1
GI:31386151|LeukoN4_5_H02.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_5_H02_A026 3',
mRNA sequence.:Start:1:Stop:328

GBEQ1382 GenBank Acc|CD464881|Ver|CD464881.1
GI:31386149|LeukoN4_5_B01.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_5_B01_A026 3',
mRNA sequence.:Start:1:Stop:518

GBEQ1383 GenBank Acc|CD464878|Ver|CD464878.1
GI:31386146|LeukoN4_5_E10.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_5_E10_A026 3',
mRNA sequence.:Start:1:Stop:536

GBEQ1384 GenBank Acc|CD464877|Ver|CD464877.1
GI:31386145|LeukoN4_5_F12.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_5_F12_A026 3',
mRNA sequence.:Start:1:Stop:340

GBEQ1385 GenBank Acc|CD464875|Ver|CD464875.1
GI:31386143|LeukoN4_5_E03.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_5_E03_A026 3',
mRNA sequence.:Start:1:Stop:561

GBEQ1386 GenBank Acc|CD464870|Ver|CD464870.1
GI:31386138|LeukoN4_5_B11.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_5_B11_A026 3',
mRNA sequence.:Start:1:Stop:560

GBEQ1387 GenBank Acc|CD464866|Ver|CD464866.1
GI:31386134|LeukoN4_5_B04.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_5_B04_A026 3',
mRNA sequence.:Start:1:Stop:455

GBEQ1388 GenBank Acc|CD464864|Ver|CD464864.1
GI:31386132|LeukoN4_5_D11.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_5_D11_A026 3',
mRNA sequence.:Start:1:Stop:547

GBEQ1389 GenBank Acc|CD464860|Ver|CD464860.1
GI:31386128|LeukoN4_5_F08.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_5_F08_A026 3',
mRNA sequence.:Start:1:Stop:595

GBEQ1390 GenBank Acc|CD464852|Ver|CD464852.1
GI:31386120|LeukoN4_5_H11.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_5_H11_A026 3',
mRNA sequence.:Start:1:Stop:317

GBEQ1391 GenBank Acc|CD464848|Ver|CD464848.1
GI:31386116|LeukoN4_5_D07.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_5_D07_A026 3',
mRNA sequence.:Start:1:Stop:478

GBEQ1392 GenBank Acc|CD464843|Ver|CD464843.1
GI:31386111|LeukoN4_5_A08.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_5_A08_A026 3',
mRNA sequence.:Start:1:Stop:447

GBEQ1393 GenBank Acc|CD464841|Ver|CD464841.1
GI:31386109|LeukoN4_5_A11.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_5_A11_A026 3',
mRNA sequence.:Start:1:Stop:359

GBEQ1394 GenBank Acc|CD464831|Ver|CD464831.1
GI:31386099|LeukoN4_5_E08.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_5_E08_A026 3',
mRNA sequence.:Start:1:Stop:357

GBEQ1395 GenBank Acc|CD464757|Ver|CD464757.1
GI:31386025|LeukoN4_6_B02.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_6_B02_A026 3',
mRNA sequence.:Start:1:Stop:590

GBEQ1396 GenBank Acc|CD464746|Ver|CD464746.1
GI:31386014|LeukoN4_6_A10.b1_A026 Unstimulated peripheral blood

leukocytes N4 Equus caballus cDNA clone LeukoN4_6_A10_A026 3',
mRNA sequence.:Start:1:Stop:499

GBEQ1397 GenBank Acc|CD464741|Ver|CD464741.1
GI:31386009|LeukoN4_6_B05.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_6_B05_A026 3',
mRNA sequence.:Start:1:Stop:459

GBEQ1398 GenBank Acc|CD464732|Ver|CD464732.1
GI:31386000|LeukoN4_6_E03.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_6_E03_A026 3',
mRNA sequence.:Start:1:Stop:608

GBEQ1399 GenBank Acc|CD464720|Ver|CD464720.1
GI:31385988|LeukoN4_6_F08.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_6_F08_A026 3',
mRNA sequence.:Start:1:Stop:522

GBEQ1400 GenBank Acc|CD464718|Ver|CD464718.1
GI:31385986|LeukoN4_6_A12.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_6_A12_A026 3',
mRNA sequence.:Start:1:Stop:420

GBEQ1401 GenBank Acc|CD464717|Ver|CD464717.1
GI:31385985|LeukoN4_6_G06.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_6_G06_A026 3',
mRNA sequence.:Start:1:Stop:491

GBEQ1402 GenBank Acc|CD464712|Ver|CD464712.1
GI:31385980|LeukoN4_6_C12.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_6_C12_A026 3',
mRNA sequence.:Start:1:Stop:528

GBEQ1403 GenBank Acc|CD464703|Ver|CD464703.1
GI:31385971|LeukoN4_6_F07.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_6_F07_A026 3',
mRNA sequence.:Start:1:Stop:462

GBEQ1404 GenBank Acc|CD464702|Ver|CD464702.1
GI:31385970|LeukoN4_6_G09.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_6_G09_A026 3',
mRNA sequence.:Start:1:Stop:534

GBEQ1405 GenBank Acc|CD464595|Ver|CD464595.1
GI:31385863|LeukoN4_1_F10.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_1_F10_A026 3',
mRNA sequence.:Start:1:Stop:638

GBEQ1406 GenBank Acc|CD464594|Ver|CD464594.1
GI:31385862|LeukoN4_1_F03.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_1_F03_A026 3',
mRNA sequence.:Start:1:Stop:493

GBEQ1407 GenBank Acc|CD464588|Ver|CD464588.1
GI:31385856|LeukoN4_1_C11.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_1_C11_A026 3',
mRNA sequence.:Start:1:Stop:556

GBEQ1408 GenBank Acc|CD464587|Ver|CD464587.1
GI:31385855|LeukoN4_1_H03.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_1_H03_A026 3',
mRNA sequence.:Start:1:Stop:693

GBEQ1409 GenBank Acc|CD464581|Ver|CD464581.1
GI:31385849|LeukoN4_1_G08.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_1_G08_A026 3',
mRNA sequence.:Start:1:Stop:563

GBEQ1410 GenBank Acc|CD464579|Ver|CD464579.1
GI:31385847|LeukoN4_1_B09.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_1_B09_A026 3',
mRNA sequence.:Start:1:Stop:576

GBEQ1411 GenBank Acc|CD464577|Ver|CD464577.1
GI:31385845|LeukoN4_1_F02.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_1_F02_A026 3',
mRNA sequence.:Start:1:Stop:442

GBEQ1412 GenBank Acc|CD464576|Ver|CD464576.1
GI:31385844|LeukoN4_1_B12.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_1_B12_A026 3',
mRNA sequence.:Start:1:Stop:234

GBEQ1413 GenBank Acc|CD464573|Ver|CD464573.1
GI:31385841|LeukoN4_1_C07.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_1_C07_A026 3',
mRNA sequence.:Start:1:Stop:550

GBEQ1414 GenBank Acc|CD464568|Ver|CD464568.1
GI:31385836|LeukoN4_1_B01.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_1_B01_A026 3',
mRNA sequence.:Start:1:Stop:181

GBEQ1415 GenBank Acc|CD464564|Ver|CD464564.1
GI:31385832|LeukoN4_1_D01.b1_A026 Unstimulated peripheral blood

leukocytes N4 Equus caballus cDNA clone LeukoN4_1_D01_A026 3',
mRNA sequence.:Start:1:Stop:462

GBEQ1416 GenBank Acc|CD464554|Ver|CD464554.1
GI:31385822|LeukoN4_1_G03.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_1_G03_A026 3',
mRNA sequence.:Start:1:Stop:629

GBEQ1417 GenBank Acc|CD464551|Ver|CD464551.1
GI:31385819|LeukoN4_1_D08.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_1_D08_A026 3',
mRNA sequence.:Start:1:Stop:607

GBEQ1418 GenBank Acc|CD464488|Ver|CD464488.1
GI:31385756|LeukoN4_4_B01.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_4_B01_A026 3',
mRNA sequence.:Start:1:Stop:261

GBEQ1419 GenBank Acc|CD464487|Ver|CD464487.1
GI:31385755|LeukoN4_4_C03.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_4_C03_A026 3',
mRNA sequence.:Start:1:Stop:681

GBEQ1420 GenBank Acc|CD464485|Ver|CD464485.1
GI:31385753|LeukoN4_4_F09.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_4_F09_A026 3',
mRNA sequence.:Start:1:Stop:417

GBEQ1421 GenBank Acc|CD464478|Ver|CD464478.1
GI:31385746|LeukoN4_4_B08.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_4_B08_A026 3',
mRNA sequence.:Start:1:Stop:673

GBEQ1422 GenBank Acc|CD464474|Ver|CD464474.1
GI:31385742|LeukoN4_4_H05.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_4_H05_A026 3',
mRNA sequence.:Start:1:Stop:676

GBEQ1423 GenBank Acc|CD464472|Ver|CD464472.1
GI:31385740|LeukoN4_4_B04.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_4_B04_A026 3',
mRNA sequence.:Start:1:Stop:688

GBEQ1424 GenBank Acc|CD464458|Ver|CD464458.1
GI:31385726|LeukoN4_4_C12.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_4_C12_A026 3',
mRNA sequence.:Start:1:Stop:575

GBEQ1425 GenBank Acc|CD464453|Ver|CD464453.1
GI:31385721|LeukoN4_4_E05.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_4_E05_A026 3',
mRNA sequence.:Start:1:Stop:700

GBEQ1426 GenBank Acc|CD464441|Ver|CD464441.1
GI:31385709|LeukoN4_4_D06.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_4_D06_A026 3',
mRNA sequence.:Start:1:Stop:556

GBEQ1427 GenBank Acc|CD464440|Ver|CD464440.1
GI:31385708|LeukoN4_4_E08.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_4_E08_A026 3',
mRNA sequence.:Start:1:Stop:552

GBEQ1428 GenBank Acc|CD464438|Ver|CD464438.1
GI:31385706|LeukoN4_4_A07.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_4_A07_A026 3',
mRNA sequence.:Start:1:Stop:608

GBEQ1429 GenBank Acc|CD464436|Ver|CD464436.1
GI:31385704|LeukoN4_4_G11.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_4_G11_A026 3',
mRNA sequence.:Start:1:Stop:436

GBEQ1430 GenBank Acc|CD464433|Ver|CD464433.1
GI:31385701|LeukoN4_4_G04.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_4_G04_A026 3',
mRNA sequence.:Start:1:Stop:661

GBEQ1431 GenBank Acc|CD464366|Ver|CD464366.1
GI:31385634|LeukoN4_3_F05.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_3_F05_A026 3',
mRNA sequence.:Start:1:Stop:635

GBEQ1432 GenBank Acc|CD464361|Ver|CD464361.1
GI:31385629|LeukoN4_3_G10.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_3_G10_A026 3',
mRNA sequence.:Start:1:Stop:635

GBEQ1433 GenBank Acc|CD464357|Ver|CD464357.1
GI:31385625|LeukoN4_3_G03.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_3_G03_A026 3',
mRNA sequence.:Start:1:Stop:602

GBEQ1434 GenBank Acc|CD464354|Ver|CD464354.1
GI:31385622|LeukoN4_3_C06.b1_A026 Unstimulated peripheral blood

leukocytes N4 Equus caballus cDNA clone LeukoN4_3_C06_A026 3',
mRNA sequence.:Start:1:Stop:582

GBEQ1435 GenBank Acc|CD464350|Ver|CD464350.1
GI:31385618|LeukoN4_3_D04.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_3_D04_A026 3',
mRNA sequence.:Start:1:Stop:610

GBEQ1436 GenBank Acc|CD464343|Ver|CD464343.1
GI:31385611|LeukoN4_3_C09.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_3_C09_A026 3',
mRNA sequence.:Start:1:Stop:556

GBEQ1437 GenBank Acc|CD464341|Ver|CD464341.1
GI:31385609|LeukoN4_3_C12.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_3_C12_A026 3',
mRNA sequence.:Start:1:Stop:465

GBEQ1438 GenBank Acc|CD464337|Ver|CD464337.1
GI:31385605|LeukoN4_3_E09.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_3_E09_A026 3',
mRNA sequence.:Start:1:Stop:627

GBEQ1439 GenBank Acc|CD464336|Ver|CD464336.1
GI:31385604|LeukoN4_3_E12.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_3_E12_A026 3',
mRNA sequence.:Start:1:Stop:579

GBEQ1440 GenBank Acc|CD464335|Ver|CD464335.1
GI:31385603|LeukoN4_3_D03.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_3_D03_A026 3',
mRNA sequence.:Start:1:Stop:496

GBEQ1441 GenBank Acc|CD464332|Ver|CD464332.1
GI:31385600|LeukoN4_3_G09.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_3_G09_A026 3',
mRNA sequence.:Start:1:Stop:594

GBEQ1442 GenBank Acc|CD464327|Ver|CD464327.1
GI:31385595|LeukoN4_3_H07.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_3_H07_A026 3',
mRNA sequence.:Start:1:Stop:495

GBEQ1443 GenBank Acc|CD464326|Ver|CD464326.1
GI:31385594|LeukoN4_3_B06.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_3_B06_A026 3',
mRNA sequence.:Start:1:Stop:589

GBEQ1444 GenBank Acc|CD464322|Ver|CD464322.1
GI:31385590|LeukoN4_3_H03.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_3_H03_A026 3',
mRNA sequence.:Start:1:Stop:684

GBEQ1445 GenBank Acc|CD464317|Ver|CD464317.1
GI:31385585|LeukoN4_3_D02.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_3_D02_A026 3',
mRNA sequence.:Start:1:Stop:544

GBEQ1446 GenBank Acc|CD464221|Ver|CD464221.1
GI:31385489|LeukoN4_2_B08.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_2_B08_A026 3',
mRNA sequence.:Start:1:Stop:714

GBEQ1447 GenBank Acc|CD464210|Ver|CD464210.1
GI:31385478|LeukoN4_2_H01.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_2_H01_A026 3',
mRNA sequence.:Start:1:Stop:613

GBEQ1448 GenBank Acc|CD464209|Ver|CD464209.1
GI:31385477|LeukoN4_2_D11.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_2_D11_A026 3',
mRNA sequence.:Start:1:Stop:563

GBEQ1449 GenBank Acc|CD464206|Ver|CD464206.1
GI:31385474|LeukoN4_2_E06.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_2_E06_A026 3',
mRNA sequence.:Start:1:Stop:504

GBEQ1450 GenBank Acc|CD464194|Ver|CD464194.1
GI:31385462|LeukoN4_2_D10.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_2_D10_A026 3',
mRNA sequence.:Start:1:Stop:546

GBEQ1451 GenBank Acc|CD464185|Ver|CD464185.1
GI:31385453|LeukoN4_2_G05.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_2_G05_A026 3',
mRNA sequence.:Start:1:Stop:664

GBEQ1452 GenBank Acc|CD464183|Ver|CD464183.1
GI:31385451|LeukoN4_2_B06.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_2_B06_A026 3',
mRNA sequence.:Start:1:Stop:523

GBEQ1453 GenBank Acc|CD464181|Ver|CD464181.1
GI:31385449|LeukoN4_2_H10.b1_A026 Unstimulated peripheral blood

leukocytes N4 Equus caballus cDNA clone LeukoN4_2_H10_A026 3',
mRNA sequence.:Start:1:Stop:322

GBEQ1454 GenBank Acc|CD464178|Ver|CD464178.1
GI:31385446|LeukoN4_2_H03.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_2_H03_A026 3',
mRNA sequence.:Start:1:Stop:642

GBEQ1455 GenBank Acc|CD464177|Ver|CD464177.1
GI:31385445|LeukoN4_2_B02.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_2_B02_A026 3',
mRNA sequence.:Start:1:Stop:410

GBEQ1456 GenBank Acc|CD464154|Ver|CD464154.1
GI:31385422|LeukoN4_2_H09.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_2_H09_A026 3',
mRNA sequence.:Start:1:Stop:608

GBEQ1457 GenBank Acc|BM781437|Ver|BM781437.1
GI:19129669|MLN1_8_A11.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:3:Stop:638

GBEQ1458 GenBank Acc|BM781430|Ver|BM781430.1
GI:19129662|MLN1_8_B07.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:59:Stop:635

GBEQ1459 GenBank Acc|BM781410|Ver|BM781410.1
GI:19129642|MLN1_8_D08.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:1:Stop:617

GBEQ1460 GenBank Acc|BM781402|Ver|BM781402.1
GI:19129634|MLN1_8_F05.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:8:Stop:652

GBEQ1461 GenBank Acc|BM781399|Ver|BM781399.1
GI:19129631|MLN1_8_F02.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:43:Stop:611

GBEQ1462 GenBank Acc|BM781397|Ver|BM781397.1
GI:19129629|MLN1_8_E12.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:3:Stop:653

GBEQ1463 GenBank Acc|BM781394|Ver|BM781394.1
GI:19129626|MLN1_8_F08.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:64:Stop:621

GBEQ1464 GenBank Acc|BM781381|Ver|BM781381.1
 GI:19129613|MLN1_8_H02.g1_A005 Mesenteric lymph node (MLN1) Equus
 caballus cDNA , mRNA sequence.:Start:11:Stop:605

GBEQ1465 GenBank Acc|BM781379|Ver|BM781379.1
 GI:19129611|MLN1_8_H12.g1_A005 Mesenteric lymph node (MLN1) Equus
 caballus cDNA , mRNA sequence.:Start:1:Stop:636

GBEQ1466 GenBank Acc|BM781374|Ver|BM781374.1
 GI:19129606|MLN1_7_A05.g1_A005 Mesenteric lymph node (MLN1) Equus
 caballus cDNA , mRNA sequence.:Start:109:Stop:645

GBEQ1467 GenBank Acc|BM781373|Ver|BM781373.1
 GI:19129605|MLN1_7_A04.g1_A005 Mesenteric lymph node (MLN1) Equus
 caballus cDNA , mRNA sequence.:Start:1:Stop:451

GBEQ1468 GenBank Acc|BM781371|Ver|BM781371.1
 GI:19129603|MLN1_7_B04.g1_A005 Mesenteric lymph node (MLN1) Equus
 caballus cDNA , mRNA sequence.:Start:102:Stop:672

GBEQ1469 GenBank Acc|BM781359|Ver|BM781359.1
 GI:19129591|MLN1_7_C02.g1_A005 Mesenteric lymph node (MLN1) Equus
 caballus cDNA , mRNA sequence.:Start:10:Stop:538

GBEQ1470 GenBank Acc|BM781358|Ver|BM781358.1
 GI:19129590|MLN1_7_C09.g1_A005 Mesenteric lymph node (MLN1) Equus
 caballus cDNA , mRNA sequence.:Start:4:Stop:542

GBEQ1471 GenBank Acc|BM781357|Ver|BM781357.1
 GI:19129589|MLN1_7_C08.g1_A005 Mesenteric lymph node (MLN1) Equus
 caballus cDNA , mRNA sequence.:Start:3:Stop:577

GBEQ1472 GenBank Acc|BM781352|Ver|BM781352.1
 GI:19129584|MLN1_7_C03.g1_A005 Mesenteric lymph node (MLN1) Equus
 caballus cDNA , mRNA sequence.:Start:1:Stop:590

GBEQ1473 GenBank Acc|BM781350|Ver|BM781350.1
 GI:19129582|MLN1_7_C11.g1_A005 Mesenteric lymph node (MLN1) Equus
 caballus cDNA , mRNA sequence.:Start:14:Stop:635

GBEQ1474 GenBank Acc|BM781343|Ver|BM781343.1
 GI:19129575|MLN1_7_D08.g1_A005 Mesenteric lymph node (MLN1) Equus
 caballus cDNA , mRNA sequence.:Start:11:Stop:144

GBEQ1475 GenBank Acc|BM781340|Ver|BM781340.1
 GI:19129572|MLN1_7_D11.g1_A005 Mesenteric lymph node (MLN1) Equus
 caballus cDNA , mRNA sequence.:Start:3:Stop:614

GBEQ1476 GenBank Acc|BM781331|Ver|BM781331.1
 GI:19129563|MLN1_7_E05.g1_A005 Mesenteric lymph node (MLN1) Equus
 caballus cDNA , mRNA sequence.:Start:2:Stop:644

GBEQ1477 GenBank Acc|BM781330|Ver|BM781330.1
 GI:19129562|MLN1_7_F01.g1_A005 Mesenteric lymph node (MLN1) Equus
 caballus cDNA , mRNA sequence.:Start:20:Stop:625

GBEQ1478 GenBank Acc|BM781327|Ver|BM781327.1
 GI:19129559|MLN1_7_F06.g1_A005 Mesenteric lymph node (MLN1) Equus
 caballus cDNA , mRNA sequence.:Start:43:Stop:624

GBEQ1479 GenBank Acc|BM781320|Ver|BM781320.1
 GI:19129552|MLN1_7_G03.g1_A005 Mesenteric lymph node (MLN1) Equus
 caballus cDNA , mRNA sequence.:Start:6:Stop:641

GBEQ1480 GenBank Acc|BM781317|Ver|BM781317.1
 GI:19129549|MLN1_7_F12.g1_A005 Mesenteric lymph node (MLN1) Equus
 caballus cDNA , mRNA sequence.:Start:78:Stop:647

GBEQ1481 GenBank Acc|BM781310|Ver|BM781310.1
 GI:19129542|MLN1_7_G07.g1_A005 Mesenteric lymph node (MLN1) Equus
 caballus cDNA , mRNA sequence.:Start:2:Stop:651

GBEQ1482 GenBank Acc|BM781308|Ver|BM781308.1
 GI:19129540|MLN1_7_H10.g1_A005 Mesenteric lymph node (MLN1) Equus
 caballus cDNA , mRNA sequence.:Start:12:Stop:621

GBEQ1483 GenBank Acc|BM781301|Ver|BM781301.1
 GI:19129533|MLN1_6_A07.g1_A005 Mesenteric lymph node (MLN1) Equus
 caballus cDNA , mRNA sequence.:Start:2:Stop:640

GBEQ1484 GenBank Acc|BM781299|Ver|BM781299.1
 GI:19129531|MLN1_6_A05.g1_A005 Mesenteric lymph node (MLN1) Equus
 caballus cDNA , mRNA sequence.:Start:38:Stop:626

GBEQ1485 GenBank Acc|BM781298|Ver|BM781298.1
 GI:19129530|MLN1_6_A04.g1_A005 Mesenteric lymph node (MLN1) Equus
 caballus cDNA , mRNA sequence.:Start:1:Stop:315

GBEQ1486 GenBank Acc|BM781291|Ver|BM781291.1
 GI:19129523|MLN1_6_B06.g1_A005 Mesenteric lymph node (MLN1) Equus
 caballus cDNA , mRNA sequence.:Start:1:Stop:654

GBEQ1487 GenBank Acc|BM781281|Ver|BM781281.1
 GI:19129513|MLN1_6_C07.g1_A005 Mesenteric lymph node (MLN1) Equus
 caballus cDNA , mRNA sequence.:Start:1:Stop:436

GBEQ1488 GenBank Acc|BM781267|Ver|BM781267.1
GI:19129499|MLN1_6_D10.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:25:Stop:653

GBEQ1489 GenBank Acc|BM781261|Ver|BM781261.1
GI:19129493|MLN1_6_E04.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:1:Stop:344

GBEQ1490 GenBank Acc|BM781257|Ver|BM781257.1
GI:19129489|MLN1_6_F04.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:3:Stop:476

GBEQ1491 GenBank Acc|BM781255|Ver|BM781255.1
GI:19129487|MLN1_6_F01.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:1:Stop:654

GBEQ1492 GenBank Acc|BM781253|Ver|BM781253.1
GI:19129485|MLN1_6_E11.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:1:Stop:655

GBEQ1493 GenBank Acc|BM781251|Ver|BM781251.1
GI:19129483|MLN1_6_F12.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:4:Stop:585

GBEQ1494 GenBank Acc|BM781250|Ver|BM781250.1
GI:19129482|MLN1_6_F11.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:31:Stop:649

GBEQ1495 GenBank Acc|BM781233|Ver|BM781233.1
GI:19129465|MLN1_6_H06.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:1:Stop:524

GBEQ1496 GenBank Acc|BM781230|Ver|BM781230.1
GI:19129462|MLN1_6_H08.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:5:Stop:663

GBEQ1497 GenBank Acc|BM781223|Ver|BM781223.1
GI:19129455|MLN1_5_F07.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:20:Stop:594

GBEQ1498 GenBank Acc|BM781218|Ver|BM781218.1
GI:19129450|MLN1_5_G05.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:2:Stop:531

GBEQ1499 GenBank Acc|BM781217|Ver|BM781217.1
GI:19129449|MLN1_5_G04.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:56:Stop:527

GBEQ1500 GenBank Acc|BM781215|Ver|BM781215.1
 GI:19129447|MLN1_5_G02.g1_A005 Mesenteric lymph node (MLN1) Equus
 caballus cDNA , mRNA sequence.:Start:3:Stop:500

GBEQ1501 GenBank Acc|BM781199|Ver|BM781199.1
 GI:19129431|MLN1_5_A05.g1_A005 Mesenteric lymph node (MLN1) Equus
 caballus cDNA , mRNA sequence.:Start:29:Stop:619

GBEQ1502 GenBank Acc|BM781196|Ver|BM781196.1
 GI:19129428|MLN1_5_A01.g1_A005 Mesenteric lymph node (MLN1) Equus
 caballus cDNA , mRNA sequence.:Start:7:Stop:505

GBEQ1503 GenBank Acc|BM781192|Ver|BM781192.1
 GI:19129424|MLN1_5_A12.g1_A005 Mesenteric lymph node (MLN1) Equus
 caballus cDNA , mRNA sequence.:Start:28:Stop:662

GBEQ1504 GenBank Acc|BM781186|Ver|BM781186.1
 GI:19129418|MLN1_5_B10.g1_A005 Mesenteric lymph node (MLN1) Equus
 caballus cDNA , mRNA sequence.:Start:4:Stop:656

GBEQ1505 GenBank Acc|BM781180|Ver|BM781180.1
 GI:19129412|MLN1_5_C07.g1_A005 Mesenteric lymph node (MLN1) Equus
 caballus cDNA , mRNA sequence.:Start:4:Stop:646

GBEQ1506 GenBank Acc|BM781179|Ver|BM781179.1
 GI:19129411|MLN1_5_C05.g1_A005 Mesenteric lymph node (MLN1) Equus
 caballus cDNA , mRNA sequence.:Start:42:Stop:656

GBEQ1507 GenBank Acc|BM781177|Ver|BM781177.1
 GI:19129409|MLN1_5_C03.g1_A005 Mesenteric lymph node (MLN1) Equus
 caballus cDNA , mRNA sequence.:Start:11:Stop:423

GBEQ1508 GenBank Acc|BM781174|Ver|BM781174.1
 GI:19129406|MLN1_5_C08.g1_A005 Mesenteric lymph node (MLN1) Equus
 caballus cDNA , mRNA sequence.:Start:1:Stop:628

GBEQ1509 GenBank Acc|BM781173|Ver|BM781173.1
 GI:19129405|MLN1_5_D03.g1_A005 Mesenteric lymph node (MLN1) Equus
 caballus cDNA , mRNA sequence.:Start:11:Stop:498

GBEQ1510 GenBank Acc|BM781163|Ver|BM781163.1
 GI:19129395|MLN1_5_D09.g1_A005 Mesenteric lymph node (MLN1) Equus
 caballus cDNA , mRNA sequence.:Start:58:Stop:596

GBEQ1511 GenBank Acc|BM781162|Ver|BM781162.1
 GI:19129394|MLN1_5_D08.g1_A005 Mesenteric lymph node (MLN1) Equus
 caballus cDNA , mRNA sequence.:Start:7:Stop:642

GBEQ1512 GenBank Acc|BM781155|Ver|BM781155.1
GI:19129387|MLN1_5_E04.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:12:Stop:553

GBEQ1513 GenBank Acc|BM781154|Ver|BM781154.1
GI:19129386|MLN1_5_E03.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:21:Stop:562

GBEQ1514 GenBank Acc|BM781150|Ver|BM781150.1
GI:19129382|MLN1_5_F01.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:1:Stop:392

GBEQ1515 GenBank Acc|BM781148|Ver|BM781148.1
GI:19129380|MLN1_5_E10.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:1:Stop:641

GBEQ1516 GenBank Acc|BM781147|Ver|BM781147.1
GI:19129379|MLN1_5_E09.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:8:Stop:646

GBEQ1517 GenBank Acc|BM781141|Ver|BM781141.1
GI:19129373|MLN1_4_A02.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:111:Stop:494

GBEQ1518 GenBank Acc|BM781136|Ver|BM781136.1
GI:19129368|MLN1_4_A12.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:134:Stop:538

GBEQ1519 GenBank Acc|BM781128|Ver|BM781128.1
GI:19129360|MLN1_4_B12.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:43:Stop:636

GBEQ1520 GenBank Acc|BM781125|Ver|BM781125.1
GI:19129357|MLN1_4_C03.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:3:Stop:578

GBEQ1521 GenBank Acc|BM781124|Ver|BM781124.1
GI:19129356|MLN1_4_C01.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:61:Stop:574

GBEQ1522 GenBank Acc|BM781123|Ver|BM781123.1
GI:19129355|MLN1_4_C08.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:11:Stop:639

GBEQ1523 GenBank Acc|BM781120|Ver|BM781120.1
GI:19129352|MLN1_4_C12.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:28:Stop:663

GBEQ1524 GenBank Acc|BM781118|Ver|BM781118.1
GI:19129350|MLN1_4_C09.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:4:Stop:647

GBEQ1525 GenBank Acc|BM781115|Ver|BM781115.1
GI:19129347|MLN1_4_D09.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:112:Stop:608

GBEQ1526 GenBank Acc|BM781110|Ver|BM781110.1
GI:19129342|MLN1_4_D12.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:2:Stop:660

GBEQ1527 GenBank Acc|BM781104|Ver|BM781104.1
GI:19129336|MLN1_4_F03.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:93:Stop:610

GBEQ1528 GenBank Acc|BM781099|Ver|BM781099.1
GI:19129331|MLN1_4_E10.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:1:Stop:637

GBEQ1529 GenBank Acc|BM781098|Ver|BM781098.1
GI:19129330|MLN1_4_E09.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:9:Stop:650

GBEQ1530 GenBank Acc|BM781081|Ver|BM781081.1
GI:19129313|MLN1_4_H03.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:50:Stop:535

GBEQ1531 GenBank Acc|BM781077|Ver|BM781077.1
GI:19129309|MLN1_4_G10.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:1:Stop:668

GBEQ1532 GenBank Acc|BM781075|Ver|BM781075.1
GI:19129307|MLN1_4_H04.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:3:Stop:583

GBEQ1533 GenBank Acc|BM781073|Ver|BM781073.1
GI:19129305|MLN1_4_H08.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:5:Stop:122

GBEQ1534 GenBank Acc|BM781064|Ver|BM781064.1
GI:19129296|MLN1_3_F07.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:59:Stop:279

GBEQ1535 GenBank Acc|BM781051|Ver|BM781051.1
GI:19129283|MLN1_3_H10.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:1:Stop:658

GBEQ1536 GenBank Acc|BM781050|Ver|BM781050.1
 GI:19129282|MLN1_3_H08.g1_A005 Mesenteric lymph node (MLN1) Equus
 caballus cDNA , mRNA sequence.:Start:1:Stop:664

GBEQ1537 GenBank Acc|BM781045|Ver|BM781045.1
 GI:19129277|MLN1_3_A03.g1_A005 Mesenteric lymph node (MLN1) Equus
 caballus cDNA , mRNA sequence.:Start:12:Stop:593

GBEQ1538 GenBank Acc|BM781043|Ver|BM781043.1
 GI:19129275|MLN1_3_A09.g1_A005 Mesenteric lymph node (MLN1) Equus
 caballus cDNA , mRNA sequence.:Start:1:Stop:665

GBEQ1539 GenBank Acc|BM781042|Ver|BM781042.1
 GI:19129274|MLN1_3_A07.g1_A005 Mesenteric lymph node (MLN1) Equus
 caballus cDNA , mRNA sequence.:Start:4:Stop:650

GBEQ1540 GenBank Acc|BM781030|Ver|BM781030.1
 GI:19129262|MLN1_3_B12.g1_A005 Mesenteric lymph node (MLN1) Equus
 caballus cDNA , mRNA sequence.:Start:29:Stop:657

GBEQ1541 GenBank Acc|BM781029|Ver|BM781029.1
 GI:19129261|MLN1_3_B11.g1_A005 Mesenteric lymph node (MLN1) Equus
 caballus cDNA , mRNA sequence.:Start:82:Stop:645

GBEQ1542 GenBank Acc|BM781028|Ver|BM781028.1
 GI:19129260|MLN1_3_B10.g1_A005 Mesenteric lymph node (MLN1) Equus
 caballus cDNA , mRNA sequence.:Start:2:Stop:655

GBEQ1543 GenBank Acc|BM781027|Ver|BM781027.1
 GI:19129259|MLN1_3_B09.g1_A005 Mesenteric lymph node (MLN1) Equus
 caballus cDNA , mRNA sequence.:Start:3:Stop:630

GBEQ1544 GenBank Acc|BM781023|Ver|BM781023.1
 GI:19129255|MLN1_3_C08.g1_A005 Mesenteric lymph node (MLN1) Equus
 caballus cDNA , mRNA sequence.:Start:2:Stop:643

GBEQ1545 GenBank Acc|BM781021|Ver|BM781021.1
 GI:19129253|MLN1_3_C06.g1_A005 Mesenteric lymph node (MLN1) Equus
 caballus cDNA , mRNA sequence.:Start:20:Stop:654

GBEQ1546 GenBank Acc|BM781019|Ver|BM781019.1
 GI:19129251|MLN1_3_C04.g1_A005 Mesenteric lymph node (MLN1) Equus
 caballus cDNA , mRNA sequence.:Start:80:Stop:592

GBEQ1547 GenBank Acc|BM781018|Ver|BM781018.1
 GI:19129250|MLN1_3_C11.g1_A005 Mesenteric lymph node (MLN1) Equus
 caballus cDNA , mRNA sequence.:Start:64:Stop:671

GBEQ1548 GenBank Acc|BM781017|Ver|BM781017.1
 GI:19129249|MLN1_3_D06.g1_A005 Mesenteric lymph node (MLN1) Equus
 caballus cDNA , mRNA sequence.:Start:9:Stop:658

GBEQ1549 GenBank Acc|BM781016|Ver|BM781016.1
 GI:19129248|MLN1_3_D05.g1_A005 Mesenteric lymph node (MLN1) Equus
 caballus cDNA , mRNA sequence.:Start:32:Stop:671

GBEQ1550 GenBank Acc|BM781010|Ver|BM781010.1
 GI:19129242|MLN1_3_D12.g1_A005 Mesenteric lymph node (MLN1) Equus
 caballus cDNA , mRNA sequence.:Start:8:Stop:656

GBEQ1551 GenBank Acc|BM780999|Ver|BM780999.1
 GI:19129231|MLN1_2_B02.g1_A005 Mesenteric lymph node (MLN1) Equus
 caballus cDNA , mRNA sequence.:Start:66:Stop:658

GBEQ1552 GenBank Acc|BM780993|Ver|BM780993.1
 GI:19129225|MLN1_2_B04.g1_A005 Mesenteric lymph node (MLN1) Equus
 caballus cDNA , mRNA sequence.:Start:53:Stop:598

GBEQ1553 GenBank Acc|BM780975|Ver|BM780975.1
 GI:19129207|MLN1_2_D09.g1_A005 Mesenteric lymph node (MLN1) Equus
 caballus cDNA , mRNA sequence.:Start:11:Stop:609

GBEQ1554 GenBank Acc|BM780973|Ver|BM780973.1
 GI:19129205|MLN1_2_E09.g1_A005 Mesenteric lymph node (MLN1) Equus
 caballus cDNA , mRNA sequence.:Start:8:Stop:650

GBEQ1555 GenBank Acc|BM780972|Ver|BM780972.1
 GI:19129204|MLN1_2_E08.g1_A005 Mesenteric lymph node (MLN1) Equus
 caballus cDNA , mRNA sequence.:Start:25:Stop:565

GBEQ1556 GenBank Acc|BM780967|Ver|BM780967.1
 GI:19129199|MLN1_2_E02.g1_A005 Mesenteric lymph node (MLN1) Equus
 caballus cDNA , mRNA sequence.:Start:1:Stop:471

GBEQ1557 GenBank Acc|BM780965|Ver|BM780965.1
 GI:19129197|MLN1_2_F03.g1_A005 Mesenteric lymph node (MLN1) Equus
 caballus cDNA , mRNA sequence.:Start:14:Stop:138

GBEQ1558 GenBank Acc|BM780964|Ver|BM780964.1
 GI:19129196|MLN1_2_F01.g1_A005 Mesenteric lymph node (MLN1) Equus
 caballus cDNA , mRNA sequence.:Start:49:Stop:647

GBEQ1559 GenBank Acc|BM780959|Ver|BM780959.1
 GI:19129191|MLN1_2_G09.g1_A005 Mesenteric lymph node (MLN1) Equus
 caballus cDNA , mRNA sequence.:Start:8:Stop:592

GBEQ1560 GenBank Acc|BM780957|Ver|BM780957.1
GI:19129189|MLN1_2_G05.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:137:Stop:277

GBEQ1561 GenBank Acc|BM780948|Ver|BM780948.1
GI:19129180|MLN1_2_H11.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:190:Stop:594

GBEQ1562 GenBank Acc|BM780934|Ver|BM780934.1
GI:19129166|MLN1_1_B04.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:14:Stop:423

GBEQ1563 GenBank Acc|BM780926|Ver|BM780926.1
GI:19129158|MLN1_1_C03.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:18:Stop:506

GBEQ1564 GenBank Acc|BM780925|Ver|BM780925.1
GI:19129157|MLN1_1_C10.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:9:Stop:398

GBEQ1565 GenBank Acc|BM780923|Ver|BM780923.1
GI:19129155|MLN1_1_C07.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:75:Stop:485

GBEQ1566 GenBank Acc|BM780916|Ver|BM780916.1
GI:19129148|MLN1_1_D02.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:40:Stop:442

GBEQ1567 GenBank Acc|BM780906|Ver|BM780906.1
GI:19129138|MLN1_1_E06.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:55:Stop:496

GBEQ1568 GenBank Acc|BM780895|Ver|BM780895.1
GI:19129127|MLN1_1_F07.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:2:Stop:442

GBEQ1569 GenBank Acc|BM780892|Ver|BM780892.1
GI:19129124|MLN1_1_G04.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:31:Stop:464

GBEQ1570 GenBank Acc|BM780887|Ver|BM780887.1
GI:19129119|MLN1_1_G08.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:9:Stop:414

GBEQ1571 GenBank Acc|BM780878|Ver|BM780878.1
GI:19129110|MLN1_1_H09.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:9:Stop:407

GBEQ1572 GenBank Acc|BM780870|Ver|BM780870.1
GI:19129102|APL1_9_E09.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:1:Stop:555

GBEQ1573 GenBank Acc|BM780869|Ver|BM780869.1
GI:19129101|APL1_9_F04.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:35:Stop:586

GBEQ1574 GenBank Acc|BM780865|Ver|BM780865.1
GI:19129097|APL1_9_E12.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:1:Stop:456

GBEQ1575 GenBank Acc|BM780862|Ver|BM780862.1
GI:19129094|APL1_9_F06.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:5:Stop:589

GBEQ1576 GenBank Acc|BM780858|Ver|BM780858.1
GI:19129090|APL1_9_F10.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:1:Stop:422

GBEQ1577 GenBank Acc|BM780852|Ver|BM780852.1
GI:19129084|APL1_9_G10.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:5:Stop:647

GBEQ1578 GenBank Acc|BM780848|Ver|BM780848.1
GI:19129080|APL1_9_G06.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:11:Stop:603

GBEQ1579 GenBank Acc|BM780847|Ver|BM780847.1
GI:19129079|APL1_9_G05.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:10:Stop:650

GBEQ1580 GenBank Acc|BM780844|Ver|BM780844.1
GI:19129076|APL1_9_H08.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:11:Stop:628

GBEQ1581 GenBank Acc|BM780839|Ver|BM780839.1
GI:19129071|APL1_9_H03.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:1:Stop:241

GBEQ1582 GenBank Acc|BM780834|Ver|BM780834.1
GI:19129066|APL1_9_H11.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:2:Stop:643

GBEQ1583 GenBank Acc|BM780830|Ver|BM780830.1
GI:19129062|APL1_9_A07.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:29:Stop:645

GBEQ1584 GenBank Acc|BM780827|Ver|BM780827.1
GI:19129059|APL1_9_A05.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:1:Stop:281

GBEQ1585 GenBank Acc|BM780825|Ver|BM780825.1
GI:19129057|APL1_9_B01.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:4:Stop:515

GBEQ1586 GenBank Acc|BM780824|Ver|BM780824.1
GI:19129056|APL1_9_A12.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:1:Stop:294

GBEQ1587 GenBank Acc|BM780817|Ver|BM780817.1
GI:19129049|APL1_9_B05.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:1:Stop:353

GBEQ1588 GenBank Acc|BM780808|Ver|BM780808.1
GI:19129040|APL1_9_C04.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:42:Stop:615

GBEQ1589 GenBank Acc|BM780804|Ver|BM780804.1
GI:19129036|APL1_9_C11.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:1:Stop:352

GBEQ1590 GenBank Acc|BM780799|Ver|BM780799.1
GI:19129031|APL1_9_C07.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:18:Stop:620

GBEQ1591 GenBank Acc|BM780797|Ver|BM780797.1
GI:19129029|APL1_9_D03.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:27:Stop:527

GBEQ1592 GenBank Acc|BM780793|Ver|BM780793.1
GI:19129025|APL1_9_D10.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:3:Stop:540

GBEQ1593 GenBank Acc|BM780792|Ver|BM780792.1
GI:19129024|APL1_9_D09.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:1:Stop:434

GBEQ1594 GenBank Acc|BM780791|Ver|BM780791.1
GI:19129023|APL1_9_D08.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:44:Stop:633

GBEQ1595 GenBank Acc|BM780787|Ver|BM780787.1
GI:19129019|APL1_9_E02.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:2:Stop:465

GBEQ1596 GenBank Acc|BM780786|Ver|BM780786.1
GI:19129018|APL1_9_D11.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:11:Stop:643

GBEQ1597 GenBank Acc|BM780779|Ver|BM780779.1
GI:19129011|APL1_8_A08.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:1:Stop:635

GBEQ1598 GenBank Acc|BM780776|Ver|BM780776.1
GI:19129008|APL1_8_A06.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:1:Stop:434

GBEQ1599 GenBank Acc|BM780768|Ver|BM780768.1
GI:19129000|APL1_8_B05.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:41:Stop:619

GBEQ1600 GenBank Acc|BM780766|Ver|BM780766.1
GI:19128998|APL1_8_B08.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:1:Stop:167

GBEQ1601 GenBank Acc|BM780756|Ver|BM780756.1
GI:19128988|APL1_8_C08.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:1:Stop:630

GBEQ1602 GenBank Acc|BM780752|Ver|BM780752.1
GI:19128984|APL1_8_C12.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:170:Stop:434

GBEQ1603 GenBank Acc|BM780749|Ver|BM780749.1
GI:19128981|APL1_8_D01.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:7:Stop:548

GBEQ1604 GenBank Acc|BM780746|Ver|BM780746.1
GI:19128978|APL1_8_D09.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:4:Stop:636

GBEQ1605 GenBank Acc|BM780744|Ver|BM780744.1
GI:19128976|APL1_8_D07.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:7:Stop:635

GBEQ1606 GenBank Acc|BM780743|Ver|BM780743.1
GI:19128975|APL1_8_E03.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:27:Stop:587

GBEQ1607 GenBank Acc|BM780742|Ver|BM780742.1
GI:19128974|APL1_8_D11.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:1:Stop:642

GBEQ1608 GenBank Acc|BM780741|Ver|BM780741.1
GI:19128973|APL1_8_E02.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:26:Stop:437

GBEQ1609 GenBank Acc|BM780730|Ver|BM780730.1
GI:19128962|APL1_8_F06.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:1:Stop:533

GBEQ1610 GenBank Acc|BM780729|Ver|BM780729.1
GI:19128961|APL1_8_F02.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:60:Stop:642

GBEQ1611 GenBank Acc|BM780722|Ver|BM780722.1
GI:19128954|APL1_8_F08.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:1:Stop:626

GBEQ1612 GenBank Acc|BM780712|Ver|BM780712.1
GI:19128944|APL1_8_G07.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:1:Stop:314

GBEQ1613 GenBank Acc|BM780709|Ver|BM780709.1
GI:19128941|APL1_8_H02.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:1:Stop:500

GBEQ1614 GenBank Acc|BM780708|Ver|BM780708.1
GI:19128940|APL1_8_H01.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:1:Stop:477

GBEQ1615 GenBank Acc|BM780704|Ver|BM780704.1
GI:19128936|APL1_8_H07.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:4:Stop:560

GBEQ1616 GenBank Acc|BM780703|Ver|BM780703.1
GI:19128935|APL1_8_H06.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:1:Stop:452

GBEQ1617 GenBank Acc|BM780699|Ver|BM780699.1
GI:19128931|APL1_8_H10.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:6:Stop:629

GBEQ1618 GenBank Acc|BM780684|Ver|BM780684.1
GI:19128916|APL1_6_B03.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:10:Stop:557

GBEQ1619 GenBank Acc|BM780672|Ver|BM780672.1
GI:19128904|APL1_6_C06.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:9:Stop:625

GBEQ1620 GenBank Acc|BM780671|Ver|BM780671.1
GI:19128903|APL1_6_C10.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:34:Stop:534

GBEQ1621 GenBank Acc|BM780663|Ver|BM780663.1
GI:19128895|APL1_6_C12.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:11:Stop:623

GBEQ1622 GenBank Acc|BM780661|Ver|BM780661.1
GI:19128893|APL1_6_D08.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:9:Stop:471

GBEQ1623 GenBank Acc|BM780658|Ver|BM780658.1
GI:19128890|APL1_6_D09.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:5:Stop:625

GBEQ1624 GenBank Acc|BM780650|Ver|BM780650.1
GI:19128882|APL1_6_E10.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:1:Stop:626

GBEQ1625 GenBank Acc|BM780649|Ver|BM780649.1
GI:19128881|APL1_6_E09.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:7:Stop:638

GBEQ1626 GenBank Acc|BM780648|Ver|BM780648.1
GI:19128880|APL1_6_E08.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:3:Stop:579

GBEQ1627 GenBank Acc|BM780636|Ver|BM780636.1
GI:19128868|APL1_6_F12.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:2:Stop:642

GBEQ1628 GenBank Acc|BM780634|Ver|BM780634.1
GI:19128866|APL1_6_F10.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:22:Stop:640

GBEQ1629 GenBank Acc|BM780631|Ver|BM780631.1
GI:19128863|APL1_6_G05.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:2:Stop:615

GBEQ1630 GenBank Acc|BM780628|Ver|BM780628.1
GI:19128860|APL1_6_G07.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:92:Stop:225

GBEQ1631 GenBank Acc|BM780611|Ver|BM780611.1
GI:19128843|APL1_6_H11.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:1:Stop:555

GBEQ1632 GenBank Acc|BM780602|Ver|BM780602.1
GI:19128834|APL1_4_B09.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:1:Stop:655

GBEQ1633 GenBank Acc|BM780597|Ver|BM780597.1
GI:19128829|APL1_4_B04.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:52:Stop:622

GBEQ1634 GenBank Acc|BM780593|Ver|BM780593.1
GI:19128825|APL1_4_C05.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:1:Stop:531

GBEQ1635 GenBank Acc|BM780592|Ver|BM780592.1
GI:19128824|APL1_4_C04.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:91:Stop:666

GBEQ1636 GenBank Acc|BM780588|Ver|BM780588.1
GI:19128820|APL1_4_B12.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:8:Stop:655

GBEQ1637 GenBank Acc|BM780585|Ver|BM780585.1
GI:19128817|APL1_4_D03.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:45:Stop:556

GBEQ1638 GenBank Acc|BM780583|Ver|BM780583.1
GI:19128815|APL1_4_D01.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:2:Stop:514

GBEQ1639 GenBank Acc|BM780582|Ver|BM780582.1
GI:19128814|APL1_4_C12.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:4:Stop:644

GBEQ1640 GenBank Acc|BM780580|Ver|BM780580.1
GI:19128812|APL1_4_C10.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:24:Stop:601

GBEQ1641 GenBank Acc|BM780575|Ver|BM780575.1
GI:19128807|APL1_4_D10.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:13:Stop:629

GBEQ1642 GenBank Acc|BM780574|Ver|BM780574.1
GI:19128806|APL1_4_D09.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:39:Stop:585

GBEQ1643 GenBank Acc|BM780573|Ver|BM780573.1
GI:19128805|APL1_4_D08.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:2:Stop:605

GBEQ1644 GenBank Acc|BM780572|Ver|BM780572.1
GI:19128804|APL1_4_D07.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:20:Stop:629

GBEQ1645 GenBank Acc|BM780570|Ver|BM780570.1
GI:19128802|APL1_4_D05.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:28:Stop:632

GBEQ1646 GenBank Acc|BM780568|Ver|BM780568.1
GI:19128800|APL1_4_E08.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:5:Stop:608

GBEQ1647 GenBank Acc|BM780567|Ver|BM780567.1
GI:19128799|APL1_4_E07.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:27:Stop:654

GBEQ1648 GenBank Acc|BM780566|Ver|BM780566.1
GI:19128798|APL1_4_E06.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:9:Stop:555

GBEQ1649 GenBank Acc|BM780565|Ver|BM780565.1
GI:19128797|APL1_4_E04.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:1:Stop:462

GBEQ1650 GenBank Acc|BM780561|Ver|BM780561.1
GI:19128793|APL1_4_F03.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:68:Stop:541

GBEQ1651 GenBank Acc|BM780560|Ver|BM780560.1
GI:19128792|APL1_4_F02.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:62:Stop:647

GBEQ1652 GenBank Acc|BM780552|Ver|BM780552.1
GI:19128784|APL1_4_F12.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:1:Stop:489

GBEQ1653 GenBank Acc|BM780549|Ver|BM780549.1
GI:19128781|APL1_4_F09.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:3:Stop:622

GBEQ1654 GenBank Acc|BM780548|Ver|BM780548.1
GI:19128780|APL1_4_F08.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:1:Stop:501

GBEQ1655 GenBank Acc|BM780547|Ver|BM780547.1
GI:19128779|APL1_4_F07.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:15:Stop:548

GBEQ1656 GenBank Acc|BM780546|Ver|BM780546.1
GI:19128778|APL1_4_G03.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:4:Stop:468

GBEQ1657 GenBank Acc|BM780538|Ver|BM780538.1
GI:19128770|APL1_4_H07.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:1:Stop:413

GBEQ1658 GenBank Acc|BM780533|Ver|BM780533.1
GI:19128765|APL1_4_H02.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:74:Stop:589

GBEQ1659 GenBank Acc|BM780519|Ver|BM780519.1
GI:19128751|APL1_3_A07.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:8:Stop:623

GBEQ1660 GenBank Acc|BM780518|Ver|BM780518.1
GI:19128750|APL1_3_A06.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:46:Stop:621

GBEQ1661 GenBank Acc|BM780513|Ver|BM780513.1
GI:19128745|APL1_3_B04.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:4:Stop:522

GBEQ1662 GenBank Acc|BM780511|Ver|BM780511.1
GI:19128743|APL1_3_B02.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:1:Stop:441

GBEQ1663 GenBank Acc|BM780495|Ver|BM780495.1
GI:19128727|APL1_3_C05.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:2:Stop:548

GBEQ1664 GenBank Acc|BM780475|Ver|BM780475.1
GI:19128722|APL1_3_D03.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:101:Stop:620

GBEQ1665 GenBank Acc|BM780469|Ver|BM780469.1
GI:19128716|APL1_3_E01.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:60:Stop:540

GBEQ1666 GenBank Acc|BM780466|Ver|BM780466.1
GI:19128713|APL1_3_D10.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:71:Stop:662

GBEQ1667 GenBank Acc|BM780493|Ver|BM780493.1
GI:19128710|APL1_3_E11.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:2:Stop:616

GBEQ1668 GenBank Acc|BM780492|Ver|BM780492.1
GI:19128709|APL1_3_E09.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:73:Stop:642

GBEQ1669 GenBank Acc|BM780491|Ver|BM780491.1
GI:19128708|APL1_3_E08.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:9:Stop:597

GBEQ1670 GenBank Acc|BM780487|Ver|BM780487.1
GI:19128704|APL1_3_E12.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:79:Stop:676

GBEQ1671 GenBank Acc|BM780485|Ver|BM780485.1
GI:19128702|APL1_3_F06.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:10:Stop:672

GBEQ1672 GenBank Acc|BM780483|Ver|BM780483.1
GI:19128700|APL1_3_F04.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:37:Stop:447

GBEQ1673 GenBank Acc|BM780480|Ver|BM780480.1
GI:19128697|APL1_3_F01.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:39:Stop:613

GBEQ1674 GenBank Acc|BM780463|Ver|BM780463.1
GI:19128695|APL1_3_G03.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:6:Stop:589

GBEQ1675 GenBank Acc|BM780462|Ver|BM780462.1
GI:19128694|APL1_3_G02.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:35:Stop:583

GBEQ1676 GenBank Acc|BM780461|Ver|BM780461.1
GI:19128693|APL1_3_G01.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:29:Stop:617

GBEQ1677 GenBank Acc|BM780459|Ver|BM780459.1
GI:19128691|APL1_3_F11.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:81:Stop:673

GBEQ1678 GenBank Acc|BM780455|Ver|BM780455.1
GI:19128687|APL1_3_G11.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:2:Stop:653

GBEQ1679 GenBank Acc|BM780449|Ver|BM780449.1
GI:19128681|APL1_3_G05.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:142:Stop:658

GBEQ1680 GenBank Acc|BM780448|Ver|BM780448.1
GI:19128680|APL1_3_H07.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:10:Stop:643

GBEQ1681 GenBank Acc|BM780447|Ver|BM780447.1
GI:19128679|APL1_3_H06.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:3:Stop:653

GBEQ1682 GenBank Acc|BM780444|Ver|BM780444.1
GI:19128676|APL1_3_H03.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:29:Stop:530

GBEQ1683 GenBank Acc|BM780440|Ver|BM780440.1
GI:19128672|APL1_3_H11.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:16:Stop:670

GBEQ1684 GenBank Acc|BM780439|Ver|BM780439.1
GI:19128671|APL1_3_H10.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:2:Stop:515

GBEQ1685 GenBank Acc|BM780438|Ver|BM780438.1
GI:19128670|APL1_3_H09.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:1:Stop:450

GBEQ1686 GenBank Acc|BM780435|Ver|BM780435.1
GI:19128667|APL1_2_A04.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:1:Stop:447

GBEQ1687 GenBank Acc|BM780434|Ver|BM780434.1
GI:19128666|APL1_2_A03.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:27:Stop:641

GBEQ1688 GenBank Acc|BM780432|Ver|BM780432.1
GI:19128664|APL1_2_A01.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:79:Stop:544

GBEQ1689 GenBank Acc|BM780426|Ver|BM780426.1
GI:19128658|APL1_2_A10.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:6:Stop:614

GBEQ1690 GenBank Acc|BM780424|Ver|BM780424.1
GI:19128656|APL1_2_A08.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:44:Stop:704

GBEQ1691 GenBank Acc|BM780421|Ver|BM780421.1
GI:19128653|APL1_2_B09.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:87:Stop:662

GBEQ1692 GenBank Acc|BM780416|Ver|BM780416.1
GI:19128648|APL1_2_C05.g1_A005 Liver (APL1) Equus caballus cDNA, mRNA sequence.:Start:161:Stop:491

GBEQ1693 GenBank Acc|BM780412|Ver|BM780412.1
GI:19128644|APL1_2_C01.g1_A005 Liver (APL1) Equus caballus cDNA, mRNA sequence.:Start:1:Stop:205

GBEQ1694 GenBank Acc|BM780407|Ver|BM780407.1
GI:19128639|APL1_2_C11.g1_A005 Liver (APL1) Equus caballus cDNA, mRNA sequence.:Start:29:Stop:627

GBEQ1695 GenBank Acc|BM780404|Ver|BM780404.1
GI:19128636|APL1_2_D03.g1_A005 Liver (APL1) Equus caballus cDNA, mRNA sequence.:Start:86:Stop:583

GBEQ1696 GenBank Acc|BM780398|Ver|BM780398.1
GI:19128630|APL1_2_D04.g1_A005 Liver (APL1) Equus caballus cDNA, mRNA sequence.:Start:78:Stop:420

GBEQ1697 GenBank Acc|BM780397|Ver|BM780397.1
GI:19128629|APL1_2_D11.g1_A005 Liver (APL1) Equus caballus cDNA, mRNA sequence.:Start:8:Stop:620

GBEQ1698 GenBank Acc|BM780389|Ver|BM780389.1
GI:19128621|APL1_2_F02.g1_A005 Liver (APL1) Equus caballus cDNA, mRNA sequence.:Start:57:Stop:346

GBEQ1699 GenBank Acc|BM780387|Ver|BM780387.1
GI:19128619|APL1_2_E12.g1_A005 Liver (APL1) Equus caballus cDNA, mRNA sequence.:Start:4:Stop:674

GBEQ1700 GenBank Acc|BM780384|Ver|BM780384.1
GI:19128616|APL1_2_E09.g1_A005 Liver (APL1) Equus caballus cDNA, mRNA sequence.:Start:1:Stop:334

GBEQ1701 GenBank Acc|BM780383|Ver|BM780383.1
GI:19128615|APL1_2_E08.g1_A005 Liver (APL1) Equus caballus cDNA, mRNA sequence.:Start:132:Stop:645

GBEQ1702 GenBank Acc|BM780372|Ver|BM780372.1
GI:19128604|APL1_2_G02.g1_A005 Liver (APL1) Equus caballus cDNA, mRNA sequence.:Start:5:Stop:581

GBEQ1703 GenBank Acc|BM780371|Ver|BM780371.1
GI:19128603|APL1_2_G01.g1_A005 Liver (APL1) Equus caballus cDNA, mRNA sequence.:Start:48:Stop:424

GBEQ1704 GenBank Acc|BM780368|Ver|BM780368.1
GI:19128600|APL1_2_H02.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:1:Stop:460

GBEQ1705 GenBank Acc|BM780367|Ver|BM780367.1
GI:19128599|APL1_2_H01.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:7:Stop:470

GBEQ1706 GenBank Acc|BM780358|Ver|BM780358.1
GI:19128590|APL1_2_H08.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:1:Stop:511

GBEQ1707 GenBank Acc|BM780353|Ver|BM780353.1
GI:19128585|APL1_2_H11.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:2:Stop:663

GBEQ1708 GenBank Acc|BM780352|Ver|BM780352.1
GI:19128584|APL1_2_H12.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:38:Stop:651

GBEQ1709 GenBank Acc|BM780349|Ver|BM780349.1
GI:19128581|APL1_1_B08.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:1:Stop:661

GBEQ1710 GenBank Acc|BM780348|Ver|BM780348.1
GI:19128580|APL1_1_B07.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:59:Stop:546

GBEQ1711 GenBank Acc|BM780346|Ver|BM780346.1
GI:19128578|APL1_1_B05.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:1:Stop:368

GBEQ1712 GenBank Acc|BM780344|Ver|BM780344.1
GI:19128576|APL1_1_B03.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:1:Stop:171

GBEQ1713 GenBank Acc|BM780342|Ver|BM780342.1
GI:19128574|APL1_1_B01.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:2:Stop:515

GBEQ1714 GenBank Acc|BM780336|Ver|BM780336.1
GI:19128568|APL1_1_A07.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:10:Stop:669

GBEQ1715 GenBank Acc|BM780333|Ver|BM780333.1
GI:19128565|APL1_1_A04.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:84:Stop:321

GBEQ1716 GenBank Acc|BM780328|Ver|BM780328.1
GI:19128560|APL1_1_C02.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:3:Stop:576

GBEQ1717 GenBank Acc|BM780327|Ver|BM780327.1
GI:19128559|APL1_1_C01.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:1:Stop:574

GBEQ1718 GenBank Acc|BM780323|Ver|BM780323.1
GI:19128555|APL1_1_C08.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:2:Stop:586

GBEQ1719 GenBank Acc|BM780316|Ver|BM780316.1
GI:19128548|APL1_1_D04.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:1:Stop:426

GBEQ1720 GenBank Acc|BM780306|Ver|BM780306.1
GI:19128538|APL1_1_D11.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:7:Stop:617

GBEQ1721 GenBank Acc|BM780301|Ver|BM780301.1
GI:19128533|APL1_1_E12.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:47:Stop:659

GBEQ1722 GenBank Acc|BM780291|Ver|BM780291.1
GI:19128523|APL1_1_F07.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:89:Stop:642

GBEQ1723 GenBank Acc|BM780290|Ver|BM780290.1
GI:19128522|APL1_1_F06.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:4:Stop:602

GBEQ1724 GenBank Acc|BM780289|Ver|BM780289.1
GI:19128521|APL1_1_F05.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:4:Stop:565

GBEQ1725 GenBank Acc|BM780285|Ver|BM780285.1
GI:19128517|APL1_1_F09.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:7:Stop:583

GBEQ1726 GenBank Acc|BM780284|Ver|BM780284.1
GI:19128516|APL1_1_G05.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:7:Stop:266

GBEQ1727 GenBank Acc|BM780283|Ver|BM780283.1
GI:19128515|APL1_1_G04.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:9:Stop:445

GBEQ1728 GenBank Acc|BM780280|Ver|BM780280.1
GI:19128512|APL1_1_F11.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:2:Stop:631

GBEQ1729 GenBank Acc|BM780273|Ver|BM780273.1
GI:19128505|APL1_1_G08.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:1:Stop:426

GBEQ1730 GenBank Acc|BM780272|Ver|BM780272.1
GI:19128504|APL1_1_G07.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:73:Stop:531

GBEQ1731 GenBank Acc|BM735616|Ver|BM735616.1
GI:19056949|MONO1_21_A01.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:5:Stop:545

GBEQ1732 GenBank Acc|BM735613|Ver|BM735613.1
GI:19056946|MONO1_21_A10.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:12:Stop:651

GBEQ1733 GenBank Acc|BM735612|Ver|BM735612.1
GI:19056945|MONO1_21_A09.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:700

GBEQ1734 GenBank Acc|BM735599|Ver|BM735599.1
GI:19056932|MONO1_21_B11.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:5:Stop:572

GBEQ1735 GenBank Acc|BM735594|Ver|BM735594.1
GI:19056927|MONO1_21_C03.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:9:Stop:565

GBEQ1736 GenBank Acc|BM735590|Ver|BM735590.1
GI:19056923|MONO1_21_C06.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:3:Stop:586

GBEQ1737 GenBank Acc|BM735587|Ver|BM735587.1
GI:19056920|MONO1_21_D06.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:426

GBEQ1738 GenBank Acc|BM735584|Ver|BM735584.1
GI:19056917|MONO1_21_D03.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:65:Stop:563

GBEQ1739 GenBank Acc|BM735582|Ver|BM735582.1
GI:19056915|MONO1_21_D01.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:4:Stop:530

GBEQ1740 GenBank Acc|BM735576|Ver|BM735576.1
GI:19056909|MONO1_21_D11.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:74:Stop:633

GBEQ1741 GenBank Acc|BM735575|Ver|BM735575.1
GI:19056908|MONO1_21_D10.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:2:Stop:663

GBEQ1742 GenBank Acc|BM735572|Ver|BM735572.1
GI:19056905|MONO1_21_E10.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:5:Stop:617

GBEQ1743 GenBank Acc|BM735564|Ver|BM735564.1
GI:19056897|MONO1_21_F05.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:404

GBEQ1744 GenBank Acc|BM735552|Ver|BM735552.1
GI:19056885|MONO1_21_G10.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:13:Stop:641

GBEQ1745 GenBank Acc|BM735551|Ver|BM735551.1
GI:19056884|MONO1_21_G09.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:9:Stop:652

GBEQ1746 GenBank Acc|BM735543|Ver|BM735543.1
GI:19056876|MONO1_21_H05.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:74:Stop:665

GBEQ1747 GenBank Acc|BM735536|Ver|BM735536.1
GI:19056869|MONO1_21_H07.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:104:Stop:645

GBEQ1748 GenBank Acc|BM735534|Ver|BM735534.1
GI:19056867|MONO1_21_H10.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:512

GBEQ1749 GenBank Acc|BM735533|Ver|BM735533.1
GI:19056866|MONO1_21_H08.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:3:Stop:573

GBEQ1750 GenBank Acc|BM735527|Ver|BM735527.1
GI:19056860|MONO1_19_A11.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:580

GBEQ1751 GenBank Acc|BM735525|Ver|BM735525.1
GI:19056858|MONO1_19_A09.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:26:Stop:648

GBEQ1752 GenBank Acc|BM735518|Ver|BM735518.1
GI:19056851|MONO1_19_B06.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:266

GBEQ1753 GenBank Acc|BM735512|Ver|BM735512.1
GI:19056845|MONO1_19_C03.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:29:Stop:597

GBEQ1754 GenBank Acc|BM735511|Ver|BM735511.1
GI:19056844|MONO1_19_C02.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:7:Stop:636

GBEQ1755 GenBank Acc|BM735508|Ver|BM735508.1
GI:19056841|MONO1_19_B11.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:40:Stop:404

GBEQ1756 GenBank Acc|BM735504|Ver|BM735504.1
GI:19056837|MONO1_19_C12.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:388

GBEQ1757 GenBank Acc|BM735498|Ver|BM735498.1
GI:19056831|MONO1_19_D09.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:43:Stop:636

GBEQ1758 GenBank Acc|BM735497|Ver|BM735497.1
GI:19056830|MONO1_19_D08.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:7:Stop:645

GBEQ1759 GenBank Acc|BM735494|Ver|BM735494.1
GI:19056827|MONO1_19_D05.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:620

GBEQ1760 GenBank Acc|BM735491|Ver|BM735491.1
GI:19056824|MONO1_19_E05.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:41:Stop:663

GBEQ1761 GenBank Acc|BM735479|Ver|BM735479.1
GI:19056812|MONO1_19_E08.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:10:Stop:604

GBEQ1762 GenBank Acc|BM735473|Ver|BM735473.1
GI:19056806|MONO1_19_F07.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:462

GBEQ1763 GenBank Acc|BM735471|Ver|BM735471.1
GI:19056804|MONO1_19_F05.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:28:Stop:645

GBEQ1764 GenBank Acc|BM735469|Ver|BM735469.1
GI:19056802|MONO1_19_F11.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:355

GBEQ1765 GenBank Acc|BM735465|Ver|BM735465.1
GI:19056798|MONO1_19_G02.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:433

GBEQ1766 GenBank Acc|BM735460|Ver|BM735460.1
GI:19056793|MONO1_19_G12.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:96:Stop:237

GBEQ1767 GenBank Acc|BM735459|Ver|BM735459.1
GI:19056792|MONO1_19_G10.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:6:Stop:654

GBEQ1768 GenBank Acc|BM735454|Ver|BM735454.1
GI:19056787|MONO1_19_H09.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:17:Stop:478

GBEQ1769 GenBank Acc|BM735452|Ver|BM735452.1
GI:19056785|MONO1_19_H07.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:337

GBEQ1770 GenBank Acc|BM735448|Ver|BM735448.1
GI:19056781|MONO1_19_H11.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:43:Stop:653

GBEQ1771 GenBank Acc|BM735447|Ver|BM735447.1
GI:19056780|MONO1_20_E04.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:452

GBEQ1772 GenBank Acc|BM735441|Ver|BM735441.1
GI:19056774|MONO1_20_E05.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:121:Stop:525

GBEQ1773 GenBank Acc|BM735440|Ver|BM735440.1
GI:19056773|MONO1_20_F07.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:2:Stop:255

GBEQ1774 GenBank Acc|BM735438|Ver|BM735438.1
GI:19056771|MONO1_20_F06.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:465

GBEQ1775 GenBank Acc|BM735432|Ver|BM735432.1
GI:19056765|MONO1_20_G02.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:3:Stop:536

GBEQ1776 GenBank Acc|BM735430|Ver|BM735430.1
GI:19056763|MONO1_20_F12.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:12:Stop:615

GBEQ1777 GenBank Acc|BM735424|Ver|BM735424.1
GI:19056757|MONO1_20_G10.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:3:Stop:660

GBEQ1778 GenBank Acc|BM735419|Ver|BM735419.1
GI:19056752|MONO1_20_G05.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:65:Stop:602

GBEQ1779 GenBank Acc|BM735418|Ver|BM735418.1
GI:19056751|MONO1_20_H07.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:3:Stop:624

GBEQ1780 GenBank Acc|BM735416|Ver|BM735416.1
GI:19056749|MONO1_20_G12.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:411

GBEQ1781 GenBank Acc|BM735409|Ver|BM735409.1
GI:19056742|MONO1_20_H10.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:4:Stop:581

GBEQ1782 GenBank Acc|BM735407|Ver|BM735407.1
GI:19056740|MONO1_20_A05.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:29:Stop:655

GBEQ1783 GenBank Acc|BM735400|Ver|BM735400.1
GI:19056733|MONO1_20_A12.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:39:Stop:589

GBEQ1784 GenBank Acc|BM735399|Ver|BM735399.1
GI:19056732|MONO1_20_A11.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:338

GBEQ1785 GenBank Acc|BM735398|Ver|BM735398.1
GI:19056731|MONO1_20_A10.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:4:Stop:624

GBEQ1786 GenBank Acc|BM735392|Ver|BM735392.1
GI:19056725|MONO1_20_B02.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:23:Stop:573

GBEQ1787 GenBank Acc|BM735391|Ver|BM735391.1
GI:19056724|MONO1_20_B07.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:590

GBEQ1788 GenBank Acc|BM735387|Ver|BM735387.1
GI:19056720|MONO1_20_B10.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1;Stop:462

GBEQ1789 GenBank Acc|BM735386|Ver|BM735386.1
GI:19056719|MONO1_20_C05.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:12;Stop:599

GBEQ1790 GenBank Acc|BM735385|Ver|BM735385.1
GI:19056718|MONO1_20_C04.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:4;Stop:549

GBEQ1791 GenBank Acc|BM735384|Ver|BM735384.1
GI:19056717|MONO1_20_C03.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1;Stop:222

GBEQ1792 GenBank Acc|BM735371|Ver|BM735371.1
GI:19056704|MONO1_20_D02.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:48;Stop:582

GBEQ1793 GenBank Acc|BM735370|Ver|BM735370.1
GI:19056703|MONO1_20_D09.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:7;Stop:612

GBEQ1794 GenBank Acc|BM735368|Ver|BM735368.1
GI:19056701|MONO1_20_D06.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:13;Stop:591

GBEQ1795 GenBank Acc|BM735360|Ver|BM735360.1
GI:19056693|MONO1_20_D11.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1;Stop:581

GBEQ1796 GenBank Acc|BM735359|Ver|BM735359.1
GI:19056692|MONO1_20_D10.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:18;Stop:621

GBEQ1797 GenBank Acc|BM735358|Ver|BM735358.1
GI:19056691|MONO1_18_A07.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1;Stop:578

GBEQ1798 GenBank Acc|BM735348|Ver|BM735348.1
GI:19056681|MONO1_18_A12.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:20;Stop:645

GBEQ1799 GenBank Acc|BM735346|Ver|BM735346.1
GI:19056679|MONO1_18_A10.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1;Stop:613

GBEQ1800 GenBank Acc|BM735342|Ver|BM735342.1
GI:19056675|MONO1_18_B11.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:12:Stop:527

GBEQ1801 GenBank Acc|BM735339|Ver|BM735339.1
GI:19056672|MONO1_18_B08.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:56:Stop:648

GBEQ1802 GenBank Acc|BM735330|Ver|BM735330.1
GI:19056663|MONO1_18_C09.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:16:Stop:639

GBEQ1803 GenBank Acc|BM735326|Ver|BM735326.1
GI:19056659|MONO1_18_D01.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:2:Stop:285

GBEQ1804 GenBank Acc|BM735324|Ver|BM735324.1
GI:19056657|MONO1_18_C11.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:594

GBEQ1805 GenBank Acc|BM735319|Ver|BM735319.1
GI:19056652|MONO1_18_D12.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:659

GBEQ1806 GenBank Acc|BM735318|Ver|BM735318.1
GI:19056651|MONO1_18_D11.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:501

GBEQ1807 GenBank Acc|BM735312|Ver|BM735312.1
GI:19056645|MONO1_18_E10.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:188

GBEQ1808 GenBank Acc|BM735310|Ver|BM735310.1
GI:19056643|MONO1_18_E08.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:9:Stop:581

GBEQ1809 GenBank Acc|BM735306|Ver|BM735306.1
GI:19056639|MONO1_18_E04.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:493

GBEQ1810 GenBank Acc|BM735305|Ver|BM735305.1
GI:19056638|MONO1_18_E12.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:654

GBEQ1811 GenBank Acc|BM735291|Ver|BM735291.1
GI:19056624|MONO1_18_F11.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:5:Stop:647

GBEQ1812 GenBank Acc|BM735285|Ver|BM735285.1
GI:19056618|MONO1_18_G09.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:2:Stop:581

GBEQ1813 GenBank Acc|BM735280|Ver|BM735280.1
GI:19056613|MONO1_18_H01.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:25:Stop:571

GBEQ1814 GenBank Acc|BM735278|Ver|BM735278.1
GI:19056611|MONO1_18_H06.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:476

GBEQ1815 GenBank Acc|BM735275|Ver|BM735275.1
GI:19056608|MONO1_18_H03.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:19:Stop:494

GBEQ1816 GenBank Acc|BM735274|Ver|BM735274.1
GI:19056607|MONO1_18_H02.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:2:Stop:481

GBEQ1817 GenBank Acc|BM735272|Ver|BM735272.1
GI:19056605|MONO1_18_H12.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:17:Stop:612

GBEQ1818 GenBank Acc|BM735271|Ver|BM735271.1
GI:19056604|MONO1_18_H10.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:25:Stop:640

GBEQ1819 GenBank Acc|BM735270|Ver|BM735270.1
GI:19056603|MONO1_17_A02.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:25:Stop:486

GBEQ1820 GenBank Acc|BM735264|Ver|BM735264.1
GI:19056597|MONO1_17_A08.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:6:Stop:605

GBEQ1821 GenBank Acc|BM735258|Ver|BM735258.1
GI:19056591|MONO1_17_B07.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:4:Stop:633

GBEQ1822 GenBank Acc|BM735255|Ver|BM735255.1
GI:19056588|MONO1_17_B04.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:177

GBEQ1823 GenBank Acc|BM735254|Ver|BM735254.1
GI:19056587|MONO1_17_B03.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:43:Stop:621

GBEQ1824 GenBank Acc|BM735252|Ver|BM735252.1
GI:19056585|MONO1_17_B01.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:10:Stop:619

GBEQ1825 GenBank Acc|BM735238|Ver|BM735238.1
GI:19056571|MONO1_17_C08.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:442

GBEQ1826 GenBank Acc|BM735237|Ver|BM735237.1
GI:19056570|MONO1_17_C07.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:334

GBEQ1827 GenBank Acc|BM735235|Ver|BM735235.1
GI:19056568|MONO1_17_D08.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:506

GBEQ1828 GenBank Acc|BM735215|Ver|BM735215.1
GI:19056548|MONO1_17_F03.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:2:Stop:530

GBEQ1829 GenBank Acc|BM735212|Ver|BM735212.1
GI:19056545|MONO1_17_F06.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:50:Stop:241

GBEQ1830 GenBank Acc|BM735208|Ver|BM735208.1
GI:19056541|MONO1_17_G04.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:348

GBEQ1831 GenBank Acc|BM735205|Ver|BM735205.1
GI:19056538|MONO1_17_G07.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:28:Stop:673

GBEQ1832 GenBank Acc|BM735203|Ver|BM735203.1
GI:19056536|MONO1_17_H01.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:181

GBEQ1833 GenBank Acc|BM735193|Ver|BM735193.1
GI:19056526|MONO1_17_H08.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:66:Stop:647

GBEQ1834 GenBank Acc|BM735186|Ver|BM735186.1
GI:19056519|MONO1_16_A01.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:20:Stop:519

GBEQ1835 GenBank Acc|BM735183|Ver|BM735183.1
GI:19056516|MONO1_16_A10.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:637

GBEQ1836 GenBank Acc|BM735182|Ver|BM735182.1
GI:19056515|MONO1_16_A09.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:481

GBEQ1837 GenBank Acc|BM735181|Ver|BM735181.1
GI:19056514|MONO1_16_A08.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:87:Stop:651

GBEQ1838 GenBank Acc|BM735180|Ver|BM735180.1
GI:19056513|MONO1_16_A07.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:44:Stop:646

GBEQ1839 GenBank Acc|BM735164|Ver|BM735164.1
GI:19056497|MONO1_16_C01.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:69:Stop:335

GBEQ1840 GenBank Acc|BM735163|Ver|BM735163.1
GI:19056496|MONO1_16_B11.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:116:Stop:601

GBEQ1841 GenBank Acc|BM735155|Ver|BM735155.1
GI:19056488|MONO1_16_C09.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:648

GBEQ1842 GenBank Acc|BM735149|Ver|BM735149.1
GI:19056482|MONO1_16_D08.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:2:Stop:617

GBEQ1843 GenBank Acc|BM735147|Ver|BM735147.1
GI:19056480|MONO1_16_D07.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:27:Stop:635

GBEQ1844 GenBank Acc|BM735144|Ver|BM735144.1
GI:19056477|MONO1_16_D03.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:17:Stop:607

GBEQ1845 GenBank Acc|BM735143|Ver|BM735143.1
GI:19056476|MONO1_16_D11.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:23:Stop:662

GBEQ1846 GenBank Acc|BM735142|Ver|BM735142.1
GI:19056475|MONO1_16_E06.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:6:Stop:604

GBEQ1847 GenBank Acc|BM735138|Ver|BM735138.1
GI:19056471|MONO1_16_E02.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:32:Stop:661

GBEQ1848 GenBank Acc|BM735137|Ver|BM735137.1
GI:19056470|MONO1_16_E01.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:89:Stop:235

GBEQ1849 GenBank Acc|BM735132|Ver|BM735132.1
GI:19056465|MONO1_16_F01.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:41:Stop:602

GBEQ1850 GenBank Acc|BM735129|Ver|BM735129.1
GI:19056462|MONO1_16_E10.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:9:Stop:632

GBEQ1851 GenBank Acc|BM735127|Ver|BM735127.1
GI:19056460|MONO1_16_E08.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:7:Stop:604

GBEQ1852 GenBank Acc|BM735123|Ver|BM735123.1
GI:19056456|MONO1_16_F10.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:5:Stop:374

GBEQ1853 GenBank Acc|BM735121|Ver|BM735121.1
GI:19056454|MONO1_16_F08.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:7:Stop:621

GBEQ1854 GenBank Acc|BM735117|Ver|BM735117.1
GI:19056450|MONO1_16_G09.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:491

GBEQ1855 GenBank Acc|BM735115|Ver|BM735115.1
GI:19056448|MONO1_16_G07.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:65:Stop:426

GBEQ1856 GenBank Acc|BM735113|Ver|BM735113.1
GI:19056446|MONO1_16_G04.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:9:Stop:527

GBEQ1857 GenBank Acc|BM735102|Ver|BM735102.1
GI:19056435|MONO1_16_H06.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:10:Stop:601

GBEQ1858 GenBank Acc|BM735098|Ver|BM735098.1
GI:19056431|MONO1_16_H09.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:252

GBEQ1859 GenBank Acc|BM735091|Ver|BM735091.1
GI:19056424|MONO1_23_A03.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:57:Stop:647

GBEQ1860 GenBank Acc|BM735084|Ver|BM735084.1
GI:19056417|MONO1_23_B06.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:11:Stop:614

GBEQ1861 GenBank Acc|BM735065|Ver|BM735065.1
GI:19056398|MONO1_23_C07.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:65:Stop:570

GBEQ1862 GenBank Acc|BM735064|Ver|BM735064.1
GI:19056397|MONO1_23_D11.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:2:Stop:645

GBEQ1863 GenBank Acc|BM735062|Ver|BM735062.1
GI:19056395|MONO1_23_D09.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:586

GBEQ1864 GenBank Acc|BM735057|Ver|BM735057.1
GI:19056390|MONO1_23_D04.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:15:Stop:610

GBEQ1865 GenBank Acc|BM735054|Ver|BM735054.1
GI:19056387|MONO1_23_E06.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:135:Stop:636

GBEQ1866 GenBank Acc|BM735035|Ver|BM735035.1
GI:19056368|MONO1_23_F09.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:302

GBEQ1867 GenBank Acc|BM735029|Ver|BM735029.1
GI:19056362|MONO1_23_G06.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:571

GBEQ1868 GenBank Acc|BM735018|Ver|BM735018.1
GI:19056351|MONO1_23_H01.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:5:Stop:585

GBEQ1869 GenBank Acc|BM735017|Ver|BM735017.1
GI:19056350|MONO1_23_G12.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:10:Stop:603

GBEQ1870 GenBank Acc|BM735016|Ver|BM735016.1
GI:19056349|MONO1_23_H08.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:6:Stop:582

GBEQ1871 GenBank Acc|BM735011|Ver|BM735011.1
GI:19056344|MONO1_15_A03.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:602

GBEQ1872 GenBank Acc|BM735002|Ver|BM735002.1
GI:19056335|MONO1_15_B04.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:296

GBEQ1873 GenBank Acc|BM735001|Ver|BM735001.1
GI:19056334|MONO1_15_B08.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:572

GBEQ1874 GenBank Acc|BM734996|Ver|BM734996.1
GI:19056329|MONO1_15_B11.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:39:Stop:507

GBEQ1875 GenBank Acc|BM734995|Ver|BM734995.1
GI:19056328|MONO1_15_B10.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:120:Stop:642

GBEQ1876 GenBank Acc|BM734988|Ver|BM734988.1
GI:19056321|MONO1_15_C09.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:9:Stop:654

GBEQ1877 GenBank Acc|BM734975|Ver|BM734975.1
GI:19056308|MONO1_15_D10.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:54:Stop:630

GBEQ1878 GenBank Acc|BM734972|Ver|BM734972.1
GI:19056305|MONO1_15_E07.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:2:Stop:659

GBEQ1879 GenBank Acc|BM734969|Ver|BM734969.1
GI:19056302|MONO1_15_F06.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:416

GBEQ1880 GenBank Acc|BM734962|Ver|BM734962.1
GI:19056295|MONO1_15_G03.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:37:Stop:532

GBEQ1881 GenBank Acc|BM734952|Ver|BM734952.1
GI:19056285|MONO1_15_H07.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:10:Stop:649

GBEQ1882 GenBank Acc|BM734948|Ver|BM734948.1
GI:19056281|MONO1_15_H11.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:14:Stop:540

GBEQ1883 GenBank Acc|BM734946|Ver|BM734946.1
GI:19056279|MONO1_14_A01.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:34:Stop:597

GBEQ1884 GenBank Acc|BM734942|Ver|BM734942.1
GI:19056275|MONO1_14_A04.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:484

GBEQ1885 GenBank Acc|BM734940|Ver|BM734940.1
GI:19056273|MONO1_14_A10.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:11:Stop:575

GBEQ1886 GenBank Acc|BM734936|Ver|BM734936.1
GI:19056269|MONO1_14_A12.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:499

GBEQ1887 GenBank Acc|BM734933|Ver|BM734933.1
GI:19056266|MONO1_14_B05.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:507

GBEQ1888 GenBank Acc|BM734932|Ver|BM734932.1
GI:19056265|MONO1_14_B09.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:2:Stop:650

GBEQ1889 GenBank Acc|BM734929|Ver|BM734929.1
GI:19056262|MONO1_14_B10.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:5:Stop:615

GBEQ1890 GenBank Acc|BM734926|Ver|BM734926.1
GI:19056259|MONO1_14_B12.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:430

GBEQ1891 GenBank Acc|BM734924|Ver|BM734924.1
GI:19056257|MONO1_14_C03.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:12:Stop:595

GBEQ1892 GenBank Acc|BM734923|Ver|BM734923.1
GI:19056256|MONO1_14_C07.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:12:Stop:654

GBEQ1893 GenBank Acc|BM734919|Ver|BM734919.1
GI:19056252|MONO1_14_C08.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:573

GBEQ1894 GenBank Acc|BM734918|Ver|BM734918.1
GI:19056251|MONO1_14_C12.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:7:Stop:663

GBEQ1895 GenBank Acc|BM734911|Ver|BM734911.1
GI:19056244|MONO1_14_D02.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:15:Stop:612

GBEQ1896 GenBank Acc|BM734907|Ver|BM734907.1
GI:19056240|MONO1_14_D07.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:4:Stop:614

GBEQ1897 GenBank Acc|BM734901|Ver|BM734901.1
GI:19056234|MONO1_14_E08.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:33:Stop:645

GBEQ1898 GenBank Acc|BM734900|Ver|BM734900.1
GI:19056233|MONO1_14_E07.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:102:Stop:665

GBEQ1899 GenBank Acc|BM734896|Ver|BM734896.1
GI:19056229|MONO1_14_E12.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:121:Stop:670

GBEQ1900 GenBank Acc|BM734890|Ver|BM734890.1
GI:19056223|MONO1_14_F04.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:55:Stop:592

GBEQ1901 GenBank Acc|BM734883|Ver|BM734883.1
GI:19056216|MONO1_14_G03.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:52:Stop:642

GBEQ1902 GenBank Acc|BM734880|Ver|BM734880.1
GI:19056213|MONO1_14_G09.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:6:Stop:636

GBEQ1903 GenBank Acc|BM734874|Ver|BM734874.1
GI:19056207|MONO1_14_G12.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:101:Stop:554

GBEQ1904 GenBank Acc|BM734873|Ver|BM734873.1
GI:19056206|MONO1_14_G11.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:17:Stop:645

GBEQ1905 GenBank Acc|BM734866|Ver|BM734866.1
GI:19056199|MONO1_14_H12.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:499

GBEQ1906 GenBank Acc|BM734862|Ver|BM734862.1
GI:19056195|MONO1_13_A03.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:46:Stop:663

GBEQ1907 GenBank Acc|BM734857|Ver|BM734857.1
GI:19056190|MONO1_13_A06.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:401

GBEQ1908 GenBank Acc|BM734856|Ver|BM734856.1
GI:19056189|MONO1_13_A05.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:547

GBEQ1909 GenBank Acc|BM734855|Ver|BM734855.1
GI:19056188|MONO1_13_A09.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:29:Stop:639

GBEQ1910 GenBank Acc|BM734850|Ver|BM734850.1
GI:19056183|MONO1_13_B04.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:10:Stop:474

GBEQ1911 GenBank Acc|BM734848|Ver|BM734848.1
GI:19056181|MONO1_13_B02.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:77:Stop:681

GBEQ1912 GenBank Acc|BM734845|Ver|BM734845.1
GI:19056178|MONO1_13_B08.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:500

GBEQ1913 GenBank Acc|BM734843|Ver|BM734843.1
GI:19056176|MONO1_13_C03.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:531

GBEQ1914 GenBank Acc|BM734839|Ver|BM734839.1
GI:19056172|MONO1_13_C08.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:26:Stop:621

GBEQ1915 GenBank Acc|BM734837|Ver|BM734837.1
GI:19056170|MONO1_13_C06.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:45:Stop:394

GBEQ1916 GenBank Acc|BM734834|Ver|BM734834.1
GI:19056167|MONO1_13_C12.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:575

GBEQ1917 GenBank Acc|BM734832|Ver|BM734832.1
GI:19056165|MONO1_13_D05.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:474

GBEQ1918 GenBank Acc|BM734829|Ver|BM734829.1
GI:19056162|MONO1_13_D07.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:30:Stop:602

GBEQ1919 GenBank Acc|BM734828|Ver|BM734828.1
GI:19056161|MONO1_13_D11.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:79:Stop:583

GBEQ1920 GenBank Acc|BM734825|Ver|BM734825.1
GI:19056158|MONO1_13_D08.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:642

GBEQ1921 GenBank Acc|BM734817|Ver|BM734817.1
GI:19056150|MONO1_13_E10.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:492

GBEQ1922 GenBank Acc|BM734812|Ver|BM734812.1
GI:19056145|MONO1_13_F03.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:7:Stop:532

GBEQ1923 GenBank Acc|BM734804|Ver|BM734804.1
GI:19056137|MONO1_13_G05.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:3:Stop:678

GBEQ1924 GenBank Acc|BM734800|Ver|BM734800.1
GI:19056133|MONO1_13_G02.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:30:Stop:550

GBEQ1925 GenBank Acc|BM734795|Ver|BM734795.1
GI:19056128|MONO1_13_H03.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:3:Stop:603

GBEQ1926 GenBank Acc|BM734793|Ver|BM734793.1
GI:19056126|MONO1_13_H02.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:386

GBEQ1927 GenBank Acc|BM734780|Ver|BM734780.1
GI:19056113|MONO1_12_A02.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:11:Stop:645

GBEQ1928 GenBank Acc|BM734777|Ver|BM734777.1
GI:19056110|MONO1_12_A12.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:21:Stop:652

GBEQ1929 GenBank Acc|BM734770|Ver|BM734770.1
GI:19056103|MONO1_12_B01.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:72:Stop:546

GBEQ1930 GenBank Acc|BM734766|Ver|BM734766.1
GI:19056099|MONO1_12_B05.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:2:Stop:514

GBEQ1931 GenBank Acc|BM734760|Ver|BM734760.1
GI:19056093|MONO1_12_C02.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:10:Stop:590

GBEQ1932 GenBank Acc|BM734756|Ver|BM734756.1
GI:19056089|MONO1_12_B10.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:559

GBEQ1933 GenBank Acc|BM734751|Ver|BM734751.1
GI:19056084|MONO1_12_C07.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:69:Stop:660

GBEQ1934 GenBank Acc|BM734745|Ver|BM734745.1
GI:19056078|MONO1_12_D05.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:8:Stop:122

GBEQ1935 GenBank Acc|BM734744|Ver|BM734744.1
GI:19056077|MONO1_12_D04.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:479

GBEQ1936 GenBank Acc|BM734742|Ver|BM734742.1
GI:19056075|MONO1_12_D02.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:499

GBEQ1937 GenBank Acc|BM734719|Ver|BM734719.1
GI:19056052|MONO1_12_F12.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:28:Stop:640

GBEQ1938 GenBank Acc|BM734718|Ver|BM734718.1
GI:19056051|MONO1_12_F11.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:3:Stop:477

GBEQ1939 GenBank Acc|BM734713|Ver|BM734713.1
GI:19056046|MONO1_12_G08.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:11:Stop:517

GBEQ1940 GenBank Acc|BM734705|Ver|BM734705.1
GI:19056038|MONO1_12_H05.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:4:Stop:631

GBEQ1941 GenBank Acc|BM734700|Ver|BM734700.1
GI:19056033|MONO1_12_H12.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:35:Stop:630

GBEQ1942 GenBank Acc|BM734697|Ver|BM734697.1
GI:19056030|MONO1_11_H11.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:25:Stop:625

GBEQ1943 GenBank Acc|BM734696|Ver|BM734696.1
GI:19056029|MONO1_11_H10.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:54:Stop:640

GBEQ1944 GenBank Acc|BM734694|Ver|BM734694.1
GI:19056027|MONO1_11_H07.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:88:Stop:645

GBEQ1945 GenBank Acc|BM734692|Ver|BM734692.1
GI:19056025|MONO1_11_H05.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:30:Stop:611

GBEQ1946 GenBank Acc|BM734690|Ver|BM734690.1
GI:19056023|MONO1_11_H03.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:57:Stop:548

GBEQ1947 GenBank Acc|BM734681|Ver|BM734681.1
GI:19056014|MONO1_11_G01.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:78:Stop:542

GBEQ1948 GenBank Acc|BM734678|Ver|BM734678.1
GI:19056011|MONO1_11_F08.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:551

GBEQ1949 GenBank Acc|BM734676|Ver|BM734676.1
GI:19056009|MONO1_11_F05.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:3:Stop:517

GBEQ1950 GenBank Acc|BM734671|Ver|BM734671.1
GI:19056004|MONO1_11_E12.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:19:Stop:592

GBEQ1951 GenBank Acc|BM734666|Ver|BM734666.1
GI:19055999|MONO1_11_E07.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:14:Stop:501

GBEQ1952 GenBank Acc|BM734661|Ver|BM734661.1
GI:19055994|MONO1_11_D11.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:8:Stop:546

GBEQ1953 GenBank Acc|BM734658|Ver|BM734658.1
GI:19055991|MONO1_11_D08.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:45:Stop:647

GBEQ1954 GenBank Acc|BM734656|Ver|BM734656.1
GI:19055989|MONO1_11_D05.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:539

GBEQ1955 GenBank Acc|BM734653|Ver|BM734653.1
GI:19055986|MONO1_11_D02.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:98:Stop:505

GBEQ1956 GenBank Acc|BM734647|Ver|BM734647.1
GI:19055980|MONO1_11_C06.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:395

GBEQ1957 GenBank Acc|BM734646|Ver|BM734646.1
GI:19055979|MONO1_11_C05.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:9:Stop:588

GBEQ1958 GenBank Acc|BM734645|Ver|BM734645.1
GI:19055978|MONO1_11_C04.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:6:Stop:540

GBEQ1959 GenBank Acc|BM734639|Ver|BM734639.1
GI:19055972|MONO1_11_B09.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:11:Stop:585

GBEQ1960 GenBank Acc|BM734638|Ver|BM734638.1
GI:19055971|MONO1_11_B08.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:4:Stop:387

GBEQ1961 GenBank Acc|BM734634|Ver|BM734634.1
GI:19055967|MONO1_11_B02.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:3:Stop:315

GBEQ1962 GenBank Acc|BM734614|Ver|BM734614.1
GI:19055947|MONO1_10_H02.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:7:Stop:579

GBEQ1963 GenBank Acc|BM734607|Ver|BM734607.1
GI:19055940|MONO1_10_G06.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:543

GBEQ1964 GenBank Acc|BM734604|Ver|BM734604.1
GI:19055937|MONO1_10_G03.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:5:Stop:555

GBEQ1965 GenBank Acc|BM734602|Ver|BM734602.1
GI:19055935|MONO1_10_F12.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:7:Stop:671

GBEQ1966 GenBank Acc|BM734599|Ver|BM734599.1
GI:19055932|MONO1_10_F07.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:5:Stop:628

GBEQ1967 GenBank Acc|BM734596|Ver|BM734596.1
GI:19055929|MONO1_10_F03.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:219

GBEQ1968 GenBank Acc|BM734593|Ver|BM734593.1
GI:19055926|MONO1_10_E11.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:12:Stop:643

GBEQ1969 GenBank Acc|BM734591|Ver|BM734591.1
GI:19055924|MONO1_10_E07.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:3:Stop:496

GBEQ1970 GenBank Acc|BM734578|Ver|BM734578.1
GI:19055911|MONO1_10_D05.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:3:Stop:516

GBEQ1971 GenBank Acc|BM734573|Ver|BM734573.1
GI:19055906|MONO1_10_C11.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:37:Stop:641

GBEQ1972 GenBank Acc|BM734567|Ver|BM734567.1
GI:19055900|MONO1_10_C04.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:3:Stop:550

GBEQ1973 GenBank Acc|BM734564|Ver|BM734564.1
GI:19055897|MONO1_10_C01.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:3:Stop:519

GBEQ1974 GenBank Acc|BM734559|Ver|BM734559.1
GI:19055892|MONO1_10_B07.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:246

GBEQ1975 GenBank Acc|BM734556|Ver|BM734556.1
GI:19055889|MONO1_10_B03.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:362

GBEQ1976 GenBank Acc|BM734553|Ver|BM734553.1
GI:19055886|MONO1_10_A11.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:128:Stop:525

GBEQ1977 GenBank Acc|BM734545|Ver|BM734545.1
GI:19055878|MONO1_9_H12.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:2:Stop:124

GBEQ1978 GenBank Acc|BM734540|Ver|BM734540.1
GI:19055873|MONO1_9_H05.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:7:Stop:603

GBEQ1979 GenBank Acc|BM734534|Ver|BM734534.1
GI:19055867|MONO1_9_G10.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:557

GBEQ1980 GenBank Acc|BM734515|Ver|BM734515.1
 GI:19055848|MONO1_9_E11.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:319

GBEQ1981 GenBank Acc|BM734513|Ver|BM734513.1
 GI:19055846|MONO1_9_E09.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:8:Stop:634

GBEQ1982 GenBank Acc|BM734511|Ver|BM734511.1
 GI:19055844|MONO1_9_E07.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:8:Stop:557

GBEQ1983 GenBank Acc|BM734510|Ver|BM734510.1
 GI:19055843|MONO1_9_E06.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:452

GBEQ1984 GenBank Acc|BM734508|Ver|BM734508.1
 GI:19055841|MONO1_9_E04.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:8:Stop:522

GBEQ1985 GenBank Acc|BM734506|Ver|BM734506.1
 GI:19055839|MONO1_9_E02.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:47:Stop:604

GBEQ1986 GenBank Acc|BM734501|Ver|BM734501.1
 GI:19055834|MONO1_9_D09.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:5:Stop:622

GBEQ1987 GenBank Acc|BM734464|Ver|BM734464.1
 GI:19055811|MONO1_9_B08.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:249

GBEQ1988 GenBank Acc|BM734463|Ver|BM734463.1
 GI:19055810|MONO1_9_B07.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:673

GBEQ1989 GenBank Acc|BM734475|Ver|BM734475.1
 GI:19055793|MONO1_8_D03.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:2:Stop:652

GBEQ1990 GenBank Acc|BM734453|Ver|BM734453.1
 GI:19055786|MONO1_6_G11.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:9:Stop:620

GBEQ1991 GenBank Acc|BM734452|Ver|BM734452.1
 GI:19055785|MONO1_6_G07.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:7:Stop:554

GBEQ1992 GenBank Acc|BM734442|Ver|BM734442.1
 GI:19055775|MONO1_6_G07.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:463

GBEQ1993 GenBank Acc|BI961950|Ver|BI961950.1
 GI:16320153|MONO1_8_H04.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:530

GBEQ1994 GenBank Acc|BI961945|Ver|BI961945.1
 GI:16320148|MONO1_8_G11.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:78:Stop:725

GBEQ1995 GenBank Acc|BI961940|Ver|BI961940.1
 GI:16320143|MONO1_8_G02.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:423

GBEQ1996 GenBank Acc|BI961938|Ver|BI961938.1
 GI:16320141|MONO1_8_F11.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:107:Stop:666

GBEQ1997 GenBank Acc|BI961931|Ver|BI961931.1
 GI:16320134|MONO1_8_F04.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:62:Stop:179

GBEQ1998 GenBank Acc|BI961930|Ver|BI961930.1
 GI:16320133|MONO1_8_F03.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:657

GBEQ1999 GenBank Acc|BI961924|Ver|BI961924.1
 GI:16320127|MONO1_8_E04.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:575

GBEQ2000 GenBank Acc|BI961923|Ver|BI961923.1
 GI:16320126|MONO1_8_E02.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:2:Stop:544

GBEQ2001 GenBank Acc|BI961922|Ver|BI961922.1
 GI:16320125|MONO1_8_D12.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:4:Stop:735

GBEQ2002 GenBank Acc|BI961916|Ver|BI961916.1
 GI:16320119|MONO1_8_D06.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:7:Stop:557

GBEQ2003 GenBank Acc|BI961913|Ver|BI961913.1
 GI:16320116|MONO1_8_C12.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:6:Stop:707

GBEQ2004 GenBank Acc|BI961910|Ver|BI961910.1
 GI:16320113|MONO1_8_C07.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:520

GBEQ2005 GenBank Acc|BI961907|Ver|BI961907.1
 GI:16320110|MONO1_8_C03.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:91:Stop:602

GBEQ2006 GenBank Acc|BI961904|Ver|BI961904.1
 GI:16320107|MONO1_8_B10.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:82:Stop:714

GBEQ2007 GenBank Acc|BI961900|Ver|BI961900.1
 GI:16320103|MONO1_8_B05.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:59:Stop:697

GBEQ2008 GenBank Acc|BI961891|Ver|BI961891.1
 GI:16320094|MONO1_8_A02.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:7:Stop:555

GBEQ2009 GenBank Acc|BI961890|Ver|BI961890.1
 GI:16320093|MONO1_7_H11.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:122:Stop:717

GBEQ2010 GenBank Acc|BI961879|Ver|BI961879.1
 GI:16320082|MONO1_7_G09.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:63:Stop:608

GBEQ2011 GenBank Acc|BI961876|Ver|BI961876.1
 GI:16320079|MONO1_7_G05.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:100:Stop:557

GBEQ2012 GenBank Acc|BI961871|Ver|BI961871.1
 GI:16320074|MONO1_7_F11.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:42:Stop:693

GBEQ2013 GenBank Acc|BI961870|Ver|BI961870.1
 GI:16320073|MONO1_7_F10.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:23:Stop:640

GBEQ2014 GenBank Acc|BI961869|Ver|BI961869.1
 GI:16320072|MONO1_7_F09.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:56:Stop:652

GBEQ2015 GenBank Acc|BI961865|Ver|BI961865.1
 GI:16320068|MONO1_7_F05.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:649

GBEQ2016 GenBank Acc|BI961864|Ver|BI961864.1
 GI:16320067|MONO1_7_F04.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:65:Stop:673

GBEQ2017 GenBank Acc|BI961862|Ver|BI961862.1
 GI:16320065|MONO1_7_F01.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:30:Stop:558

GBEQ2018 GenBank Acc|BI961860|Ver|BI961860.1
 GI:16320063|MONO1_7_E11.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:3:Stop:653

GBEQ2019 GenBank Acc|BI961854|Ver|BI961854.1
 GI:16320057|MONO1_7_E01.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:56:Stop:575

GBEQ2020 GenBank Acc|BI961853|Ver|BI961853.1
 GI:16320056|MONO1_7_D12.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:583

GBEQ2021 GenBank Acc|BI961850|Ver|BI961850.1
 GI:16320053|MONO1_7_D09.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:123:Stop:703

GBEQ2022 GenBank Acc|BI961849|Ver|BI961849.1
 GI:16320052|MONO1_7_D08.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:28:Stop:548

GBEQ2023 GenBank Acc|BI961842|Ver|BI961842.1
 GI:16320045|MONO1_7_D01.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:96:Stop:631

GBEQ2024 GenBank Acc|BI961840|Ver|BI961840.1
 GI:16320043|MONO1_7_C11.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:10:Stop:708

GBEQ2025 GenBank Acc|BI961838|Ver|BI961838.1
 GI:16320041|MONO1_7_C09.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:4:Stop:519

GBEQ2026 GenBank Acc|BI961835|Ver|BI961835.1
 GI:16320038|MONO1_7_C05.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:83:Stop:543

GBEQ2027 GenBank Acc|BI961825|Ver|BI961825.1
 GI:16320028|MONO1_7_B01.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:2:Stop:521

GBEQ2028 GenBank Acc|BI961824|Ver|BI961824.1
 GI:16320027|MONO1_7_A12.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:5:Stop:669

GBEQ2029 GenBank Acc|BI961823|Ver|BI961823.1
 GI:16320026|MONO1_7_A11.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:105:Stop:662

GBEQ2030 GenBank Acc|BI961820|Ver|BI961820.1
 GI:16320023|MONO1_7_A06.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:31:Stop:545

GBEQ2031 GenBank Acc|BI961818|Ver|BI961818.1
 GI:16320021|MONO1_7_A03.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:5:Stop:451

GBEQ2032 GenBank Acc|BI961817|Ver|BI961817.1
 GI:16320020|MONO1_7_A01.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:61:Stop:573

GBEQ2033 GenBank Acc|BI961805|Ver|BI961805.1
 GI:16320008|MONO1_4_G12.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:86:Stop:703

GBEQ2034 GenBank Acc|BI961803|Ver|BI961803.1
 GI:16320006|MONO1_4_G09.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:72:Stop:627

GBEQ2035 GenBank Acc|BI961799|Ver|BI961799.1
 GI:16320002|MONO1_4_G02.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:69:Stop:610

GBEQ2036 GenBank Acc|BI961798|Ver|BI961798.1
 GI:16320001|MONO1_4_G01.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:35:Stop:554

GBEQ2037 GenBank Acc|BI961795|Ver|BI961795.1
 GI:16319998|MONO1_4_F10.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:35:Stop:652

GBEQ2038 GenBank Acc|BI961792|Ver|BI961792.1
 GI:16319995|MONO1_4_F07.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:6:Stop:547

GBEQ2039 GenBank Acc|BI961789|Ver|BI961789.1
 GI:16319992|MONO1_4_F03.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:9:Stop:676

GBEQ2040 GenBank Acc|BI961786|Ver|BI961786.1
GI:16319989|MONO1_4_E12.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:14:Stop:608

GBEQ2041 GenBank Acc|BI961774|Ver|BI961774.1
GI:16319977|MONO1_4_D10.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:500

GBEQ2042 GenBank Acc|BI961761|Ver|BI961761.1
GI:16319964|MONO1_4_C06.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:6:Stop:600

GBEQ2043 GenBank Acc|BI961759|Ver|BI961759.1
GI:16319962|MONO1_4_C04.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:68:Stop:572

GBEQ2044 GenBank Acc|BI961750|Ver|BI961750.1
GI:16319953|MONO1_4_B05.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:443

GBEQ2045 GenBank Acc|BI961745|Ver|BI961745.1
GI:16319948|MONO1_4_A11.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:57:Stop:575

GBEQ2046 GenBank Acc|BI961743|Ver|BI961743.1
GI:16319946|MONO1_4_A08.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:2:Stop:451

GBEQ2047 GenBank Acc|BI961742|Ver|BI961742.1
GI:16319945|MONO1_4_A07.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:62:Stop:480

GBEQ2048 GenBank Acc|BI961739|Ver|BI961739.1
GI:16319942|MONO1_4_A03.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:443

GBEQ2049 GenBank Acc|BI961735|Ver|BI961735.1
GI:16319938|MONO1_3_H10.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:88:Stop:250

GBEQ2050 GenBank Acc|BI961732|Ver|BI961732.1
GI:16319935|MONO1_3_H03.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:22:Stop:365

GBEQ2051 GenBank Acc|BI961731|Ver|BI961731.1
GI:16319934|MONO1_3_H02.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:447

GBEQ2052 GenBank Acc|BI961725|Ver|BI961725.1
 GI:16319928|MONO1_3_G05.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:34:Stop:272

GBEQ2053 GenBank Acc|BI961722|Ver|BI961722.1
 GI:16319925|MONO1_3_G02.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:3:Stop:109

GBEQ2054 GenBank Acc|BI961719|Ver|BI961719.1
 GI:16319922|MONO1_3_F11.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:28:Stop:655

GBEQ2055 GenBank Acc|BI961718|Ver|BI961718.1
 GI:16319921|MONO1_3_F10.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:487

GBEQ2056 GenBank Acc|BI961715|Ver|BI961715.1
 GI:16319918|MONO1_3_F07.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:23:Stop:612

GBEQ2057 GenBank Acc|BI961709|Ver|BI961709.1
 GI:16319912|MONO1_3_F01.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:29:Stop:593

GBEQ2058 GenBank Acc|BI961708|Ver|BI961708.1
 GI:16319911|MONO1_3_E12.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:4:Stop:589

GBEQ2059 GenBank Acc|BI961683|Ver|BI961683.1
 GI:16319886|MONO1_3_B11.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:9:Stop:698

GBEQ2060 GenBank Acc|BI961682|Ver|BI961682.1
 GI:16319885|MONO1_3_B08.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:4:Stop:455

GBEQ2061 GenBank Acc|BI961678|Ver|BI961678.1
 GI:16319881|MONO1_3_B03.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:34:Stop:660

GBEQ2062 GenBank Acc|BI961674|Ver|BI961674.1
 GI:16319877|MONO1_3_A10.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:2:Stop:492

GBEQ2063 GenBank Acc|BI961673|Ver|BI961673.1
 GI:16319876|MONO1_3_A09.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:3:Stop:547

GBEQ2064 GenBank Acc|BI961671|Ver|BI961671.1
 GI:16319874|MONO1_3_A06.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:665

GBEQ2065 GenBank Acc|BI961664|Ver|BI961664.1
 GI:16319867|MONO1_2_H07.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:4:Stop:463

GBEQ2066 GenBank Acc|BI961661|Ver|BI961661.1
 GI:16319864|MONO1_2_G12.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:2:Stop:690

GBEQ2067 GenBank Acc|BI961651|Ver|BI961651.1
 GI:16319854|MONO1_2_F08.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:11:Stop:501

GBEQ2068 GenBank Acc|BI961635|Ver|BI961635.1
 GI:16319838|MONO1_2_D11.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:68:Stop:686

GBEQ2069 GenBank Acc|BI961633|Ver|BI961633.1
 GI:16319836|MONO1_2_D08.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:48:Stop:594

GBEQ2070 GenBank Acc|BI961612|Ver|BI961612.1
 GI:16319815|MONO1_2_A11.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:38:Stop:653

GBEQ2071 GenBank Acc|BI961608|Ver|BI961608.1
 GI:16319811|MONO1_2_A07.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:194:Stop:461

GBEQ2072 GenBank Acc|BI961607|Ver|BI961607.1
 GI:16319810|MONO1_2_A06.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:63:Stop:619

GBEQ2073 GenBank Acc|BI961602|Ver|BI961602.1
 GI:16319805|MONO1_1_H11.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:62:Stop:731

GBEQ2074 GenBank Acc|BI961600|Ver|BI961600.1
 GI:16319803|MONO1_1_H08.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:6:Stop:561

GBEQ2075 GenBank Acc|BI961594|Ver|BI961594.1
 GI:16319797|MONO1_1_G11.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:76:Stop:743

GBEQ2076 GenBank Acc|BI961590|Ver|BI961590.1
 GI:16319793|MONO1_1_G06.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:33:Stop:729

GBEQ2077 GenBank Acc|BI961575|Ver|BI961575.1
 GI:16319778|MONO1_1_E08.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:33:Stop:619

GBEQ2078 GenBank Acc|BI961571|Ver|BI961571.1
 GI:16319774|MONO1_1_E02.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:43:Stop:561

GBEQ2079 GenBank Acc|BI961570|Ver|BI961570.1
 GI:16319773|MONO1_1_D12.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:6:Stop:629

GBEQ2080 GenBank Acc|BI961567|Ver|BI961567.1
 GI:16319770|MONO1_1_D08.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:45:Stop:632

GBEQ2081 GenBank Acc|BI961566|Ver|BI961566.1
 GI:16319769|MONO1_1_D07.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:10:Stop:529

GBEQ2082 GenBank Acc|BI961564|Ver|BI961564.1
 GI:16319767|MONO1_1_D05.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:5:Stop:714

GBEQ2083 GenBank Acc|BI961561|Ver|BI961561.1
 GI:16319764|MONO1_1_D01.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:6:Stop:621

GBEQ2084 GenBank Acc|BI961560|Ver|BI961560.1
 GI:16319763|MONO1_1_C11.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:6:Stop:691

GBEQ2085 GenBank Acc|BI961559|Ver|BI961559.1
 GI:16319762|MONO1_1_C10.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:148:Stop:695

GBEQ2086 GenBank Acc|BI961557|Ver|BI961557.1
 GI:16319760|MONO1_1_C08.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:5:Stop:586

GBEQ2087 GenBank Acc|BI961555|Ver|BI961555.1
 GI:16319758|MONO1_1_C06.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:7:Stop:705

GBEQ2088 GenBank Acc|BI961518|Ver|BI961518.1
 GI:16319735|MONO1_6_H04.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:2:Stop:179

GBEQ2089 GenBank Acc|BI961516|Ver|BI961516.1
 GI:16319733|MONO1_6_H02.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:76:Stop:569

GBEQ2090 GenBank Acc|BI961513|Ver|BI961513.1
 GI:16319730|MONO1_6_G10.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:40:Stop:659

GBEQ2091 GenBank Acc|BI961538|Ver|BI961538.1
 GI:16319727|MONO1_6_G06.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:8:Stop:647

GBEQ2092 GenBank Acc|BI961535|Ver|BI961535.1
 GI:16319724|MONO1_6_G03.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:629

GBEQ2093 GenBank Acc|BI961532|Ver|BI961532.1
 GI:16319721|MONO1_6_F10.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:4:Stop:647

GBEQ2094 GenBank Acc|BI961508|Ver|BI961508.1
 GI:16319711|MONO1_6_E08.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:11:Stop:545

GBEQ2095 GenBank Acc|BI961500|Ver|BI961500.1
 GI:16319703|MONO1_6_D09.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:31:Stop:630

GBEQ2096 GenBank Acc|BI961494|Ver|BI961494.1
 GI:16319697|MONO1_6_D02.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:12:Stop:503

GBEQ2097 GenBank Acc|BI961491|Ver|BI961491.1
 GI:16319694|MONO1_6_C11.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:36:Stop:716

GBEQ2098 GenBank Acc|BI961486|Ver|BI961486.1
 GI:16319689|MONO1_6_C02.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:4:Stop:572

GBEQ2099 GenBank Acc|BI961470|Ver|BI961470.1
 GI:16319673|MONO1_6_A06.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:4:Stop:579

GBEQ2100 GenBank Acc|BI961467|Ver|BI961467.1
GI:16319670|MONO1_5_H12.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:105:Stop:694

GBEQ2101 GenBank Acc|BI961466|Ver|BI961466.1
GI:16319669|MONO1_5_H11.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:5:Stop:678

GBEQ2102 GenBank Acc|BI961465|Ver|BI961465.1
GI:16319668|MONO1_5_H10.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:5:Stop:611

GBEQ2103 GenBank Acc|BI961460|Ver|BI961460.1
GI:16319663|MONO1_5_H01.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:6:Stop:594

GBEQ2104 GenBank Acc|BI961459|Ver|BI961459.1
GI:16319662|MONO1_5_G12.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:50:Stop:675

GBEQ2105 GenBank Acc|BI961458|Ver|BI961458.1
GI:16319661|MONO1_5_G11.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:13:Stop:669

GBEQ2106 GenBank Acc|BI961456|Ver|BI961456.1
GI:16319659|MONO1_5_G09.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:9:Stop:699

GBEQ2107 GenBank Acc|BI961455|Ver|BI961455.1
GI:16319658|MONO1_5_G07.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:264:Stop:581

GBEQ2108 GenBank Acc|BI961453|Ver|BI961453.1
GI:16319656|MONO1_5_G05.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:3:Stop:660

GBEQ2109 GenBank Acc|BI961451|Ver|BI961451.1
GI:16319654|MONO1_5_G02.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:8:Stop:599

GBEQ2110 GenBank Acc|BI961447|Ver|BI961447.1
GI:16319650|MONO1_5_F07.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:9:Stop:304

GBEQ2111 GenBank Acc|BI961443|Ver|BI961443.1
GI:16319646|MONO1_5_F02.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:31:Stop:611

GBEQ2112 GenBank Acc|BI961440|Ver|BI961440.1
 GI:16319643|MONO1_5_E11.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:120:Stop:624

GBEQ2113 GenBank Acc|BI961439|Ver|BI961439.1
 GI:16319642|MONO1_5_E10.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:11:Stop:600

GBEQ2114 GenBank Acc|BI961426|Ver|BI961426.1
 GI:16319629|MONO1_5_D05.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:30:Stop:738

GBEQ2115 GenBank Acc|BI961422|Ver|BI961422.1
 GI:16319625|MONO1_5_C12.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:63:Stop:737

GBEQ2116 GenBank Acc|BI961418|Ver|BI961418.1
 GI:16319621|MONO1_5_C08.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:43:Stop:616

GBEQ2117 GenBank Acc|BI961414|Ver|BI961414.1
 GI:16319617|MONO1_5_C03.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:17:Stop:499

GBEQ2118 GenBank Acc|BI961413|Ver|BI961413.1
 GI:16319616|MONO1_5_C02.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:46:Stop:628

GBEQ2119 GenBank Acc|BI961412|Ver|BI961412.1
 GI:16319615|MONO1_5_B12.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:3:Stop:547

GBEQ2120 GenBank Acc|BI961411|Ver|BI961411.1
 GI:16319614|MONO1_5_B11.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:4:Stop:571

GBEQ2121 GenBank Acc|BI961410|Ver|BI961410.1
 GI:16319613|MONO1_5_B10.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:42:Stop:656

GBEQ2122 GenBank Acc|BI961408|Ver|BI961408.1
 GI:16319611|MONO1_5_B08.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:11:Stop:547

GBEQ2123 GenBank Acc|BI961403|Ver|BI961403.1
 GI:16319606|MONO1_5_B01.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:432

GBEQ2124 GenBank Acc|BI961400|Ver|BI961400.1
GI:16319603|MONO1_5_A09.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:3:Stop:525

GBEQ2125 GenBank Acc|BI961389|Ver|BI961389.1
GI:16319592|MONO1_4_H04.b1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:470

GBEQ2126 GenBank Acc|BI961386|Ver|BI961386.1
GI:16319589|MONO1_4_G12.b1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:499

GBEQ2127 GenBank Acc|BI961376|Ver|BI961376.1
GI:16319579|MONO1_4_F10.b1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:432

GBEQ2128 GenBank Acc|BI961370|Ver|BI961370.1
GI:16319573|MONO1_4_F03.b1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:441

GBEQ2129 GenBank Acc|BI961367|Ver|BI961367.1
GI:16319570|MONO1_4_E12.b1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:520

GBEQ2130 GenBank Acc|BI961361|Ver|BI961361.1
GI:16319564|MONO1_4_E05.b1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:382

GBEQ2131 GenBank Acc|BI961352|Ver|BI961352.1
GI:16319555|MONO1_4_D07.b1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:463

GBEQ2132 GenBank Acc|BI961347|Ver|BI961347.1
GI:16319550|MONO1_4_D02.b1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:336

GBEQ2133 GenBank Acc|BI961340|Ver|BI961340.1
GI:16319543|MONO1_4_C06.b1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:478

GBEQ2134 GenBank Acc|BI961323|Ver|BI961323.1
GI:16319526|MONO1_4_A08.b1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:448

GBEQ2135 GenBank Acc|BI961317|Ver|BI961317.1
GI:16319520|MONO1_8_H06.b1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:593

GBEQ2136 GenBank Acc|BI961312|Ver|BI961312.1
GI:16319515|MONO1_8_G12.b1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:258

GBEQ2137 GenBank Acc|BI961310|Ver|BI961310.1
GI:16319513|MONO1_8_G08.b1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:486

GBEQ2138 GenBank Acc|BI961307|Ver|BI961307.1
GI:16319510|MONO1_8_G04.b1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:523

GBEQ2139 GenBank Acc|BI961305|Ver|BI961305.1
GI:16319508|MONO1_8_G01.b1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:403

GBEQ2140 GenBank Acc|BI961304|Ver|BI961304.1
GI:16319507|MONO1_8_F11.b1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:551

GBEQ2141 GenBank Acc|BI961294|Ver|BI961294.1
GI:16319497|MONO1_8_E12.b1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:528

GBEQ2142 GenBank Acc|BI961286|Ver|BI961286.1
GI:16319489|MONO1_8_E02.b1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:513

GBEQ2143 GenBank Acc|BI961284|Ver|BI961284.1
GI:16319487|MONO1_8_D12.b1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:579

GBEQ2144 GenBank Acc|BI961283|Ver|BI961283.1
GI:16319486|MONO1_8_D11.b1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:566

GBEQ2145 GenBank Acc|BI961282|Ver|BI961282.1
GI:16319485|MONO1_8_D10.b1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:512

GBEQ2146 GenBank Acc|BI961269|Ver|BI961269.1
GI:16319472|MONO1_8_C06.b1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:513

GBEQ2147 GenBank Acc|BI961259|Ver|BI961259.1
GI:16319462|MONO1_8_B05.b1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:216

GBEQ2148 GenBank Acc|BI961258|Ver|BI961258.1
 GI:16319461|MONO1_8_B03.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:428

GBEQ2149 GenBank Acc|BI961256|Ver|BI961256.1
 GI:16319459|MONO1_8_A12.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:536

GBEQ2150 GenBank Acc|BI961251|Ver|BI961251.1
 GI:16319454|MONO1_8_A07.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:546

GBEQ2151 GenBank Acc|BI961250|Ver|BI961250.1
 GI:16319453|MONO1_8_A03.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:90:Stop:202

GBEQ2152 GenBank Acc|BI961242|Ver|BI961242.1
 GI:16319445|MONO1_7_G12.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:541

GBEQ2153 GenBank Acc|BI961238|Ver|BI961238.1
 GI:16319441|MONO1_7_G08.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:512

GBEQ2154 GenBank Acc|BI961237|Ver|BI961237.1
 GI:16319440|MONO1_7_G07.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:379

GBEQ2155 GenBank Acc|BI961236|Ver|BI961236.1
 GI:16319439|MONO1_7_G06.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:562

GBEQ2156 GenBank Acc|BI961235|Ver|BI961235.1
 GI:16319438|MONO1_7_G05.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:445

GBEQ2157 GenBank Acc|BI961233|Ver|BI961233.1
 GI:16319436|MONO1_7_G03.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:482

GBEQ2158 GenBank Acc|BI961227|Ver|BI961227.1
 GI:16319430|MONO1_7_F09.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:569

GBEQ2159 GenBank Acc|BI961220|Ver|BI961220.1
 GI:16319423|MONO1_7_F01.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:373

GBEQ2160 GenBank Acc|BI961218|Ver|BI961218.1
 GI:16319421|MONO1_7_E11.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:544

GBEQ2161 GenBank Acc|BI961217|Ver|BI961217.1
 GI:16319420|MONO1_7_E10.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:538

GBEQ2162 GenBank Acc|BI961208|Ver|BI961208.1
 GI:16319411|MONO1_7_D09.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:541

GBEQ2163 GenBank Acc|BI961207|Ver|BI961207.1
 GI:16319410|MONO1_7_D08.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:526

GBEQ2164 GenBank Acc|BI961206|Ver|BI961206.1
 GI:16319409|MONO1_7_D07.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:511

GBEQ2165 GenBank Acc|BI961199|Ver|BI961199.1
 GI:16319402|MONO1_7_C11.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:525

GBEQ2166 GenBank Acc|BI961198|Ver|BI961198.1
 GI:16319401|MONO1_7_C09.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:12:Stop:493

GBEQ2167 GenBank Acc|BI961196|Ver|BI961196.1
 GI:16319399|MONO1_7_C07.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:540

GBEQ2168 GenBank Acc|BI961183|Ver|BI961183.1
 GI:16319386|MONO1_7_B02.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:450

GBEQ2169 GenBank Acc|BI961181|Ver|BI961181.1
 GI:16319384|MONO1_7_A12.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:571

GBEQ2170 GenBank Acc|BI961172|Ver|BI961172.1
 GI:16319375|MONO1_7_A03.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:399

GBEQ2171 GenBank Acc|BI961168|Ver|BI961168.1
 GI:16319371|MONO1_6_H10.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:346

GBEQ2172 GenBank Acc|BI961167|Ver|BI961167.1
GI:16319370|MONO1_6_H07.b1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:38:Stop:503

GBEQ2173 GenBank Acc|BI961166|Ver|BI961166.1
GI:16319369|MONO1_6_H06.b1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:547

GBEQ2174 GenBank Acc|BI961165|Ver|BI961165.1
GI:16319368|MONO1_6_H03.b1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:529

GBEQ2175 GenBank Acc|BI961159|Ver|BI961159.1
GI:16319362|MONO1_6_G06.b1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:449

GBEQ2176 GenBank Acc|BI961158|Ver|BI961158.1
GI:16319361|MONO1_6_G04.b1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:15:Stop:501

GBEQ2177 GenBank Acc|BI961156|Ver|BI961156.1
GI:16319359|MONO1_6_G02.b1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:476

GBEQ2178 GenBank Acc|BI961152|Ver|BI961152.1
GI:16319355|MONO1_6_F10.b1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:556

GBEQ2179 GenBank Acc|BI961146|Ver|BI961146.1
GI:16319349|MONO1_6_F04.b1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:521

GBEQ2180 GenBank Acc|BI961126|Ver|BI961126.1
GI:16319329|MONO1_6_D02.b1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:431

GBEQ2181 GenBank Acc|BI961121|Ver|BI961121.1
GI:16319324|MONO1_6_C09.b1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:319

GBEQ2182 GenBank Acc|BI961117|Ver|BI961117.1
GI:16319320|MONO1_6_C04.b1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:443

GBEQ2183 GenBank Acc|BI961114|Ver|BI961114.1
GI:16319317|MONO1_6_C01.b1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:124

GBEQ2184 GenBank Acc|BI961112|Ver|BI961112.1
 GI:16319315|MONO1_6_B11.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:571

GBEQ2185 GenBank Acc|BI961109|Ver|BI961109.1
 GI:16319312|MONO1_6_B07.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:590

GBEQ2186 GenBank Acc|BI961106|Ver|BI961106.1
 GI:16319309|MONO1_6_B04.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:450

GBEQ2187 GenBank Acc|BI961105|Ver|BI961105.1
 GI:16319308|MONO1_6_B03.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:447

GBEQ2188 GenBank Acc|BI961101|Ver|BI961101.1
 GI:16319304|MONO1_6_A10.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:545

GBEQ2189 GenBank Acc|BI961095|Ver|BI961095.1
 GI:16319298|MONO1_6_A04.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:517

GBEQ2190 GenBank Acc|BI961094|Ver|BI961094.1
 GI:16319297|MONO1_6_A03.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:411

GBEQ2191 GenBank Acc|BI961093|Ver|BI961093.1
 GI:16319296|MONO1_6_A02.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:321

GBEQ2192 GenBank Acc|BI961090|Ver|BI961090.1
 GI:16319293|MONO1_5_H11.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:605

GBEQ2193 GenBank Acc|BI961084|Ver|BI961084.1
 GI:16319287|MONO1_5_H03.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:525

GBEQ2194 GenBank Acc|BI961081|Ver|BI961081.1
 GI:16319284|MONO1_5_G12.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:484

GBEQ2195 GenBank Acc|BI961080|Ver|BI961080.1
 GI:16319283|MONO1_5_G11.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:599

GBEQ2196 GenBank Acc|BI961078|Ver|BI961078.1
GI:16319281|MONO1_5_G09.b1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:511

GBEQ2197 GenBank Acc|BI961076|Ver|BI961076.1
GI:16319279|MONO1_5_G07.b1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:479

GBEQ2198 GenBank Acc|BI961074|Ver|BI961074.1
GI:16319277|MONO1_5_G05.b1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:501

GBEQ2199 GenBank Acc|BI961069|Ver|BI961069.1
GI:16319272|MONO1_5_F10.b1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:360

GBEQ2200 GenBank Acc|BI961063|Ver|BI961063.1
GI:16319266|MONO1_5_F02.b1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:470

GBEQ2201 GenBank Acc|BI961062|Ver|BI961062.1
GI:16319265|MONO1_5_F01.b1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:394

GBEQ2202 GenBank Acc|BI961061|Ver|BI961061.1
GI:16319264|MONO1_5_E12.b1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:520

GBEQ2203 GenBank Acc|BI961054|Ver|BI961054.1
GI:16319257|MONO1_5_E04.b1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:564

GBEQ2204 GenBank Acc|BI961045|Ver|BI961045.1
GI:16319248|MONO1_5_D05.b1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:548

GBEQ2205 GenBank Acc|BI961038|Ver|BI961038.1
GI:16319241|MONO1_5_C09.b1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:465

GBEQ2206 GenBank Acc|BI961037|Ver|BI961037.1
GI:16319240|MONO1_5_C08.b1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:602

GBEQ2207 GenBank Acc|BI961033|Ver|BI961033.1
GI:16319236|MONO1_5_C04.b1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:446

GBEQ2208 GenBank Acc|BI961032|Ver|BI961032.1
 GI:16319235|MONO1_5_C03.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:497

GBEQ2209 GenBank Acc|BI961030|Ver|BI961030.1
 GI:16319233|MONO1_5_C01.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:307

GBEQ2210 GenBank Acc|BI961029|Ver|BI961029.1
 GI:16319232|MONO1_5_B12.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:522

GBEQ2211 GenBank Acc|BI961025|Ver|BI961025.1
 GI:16319228|MONO1_5_B08.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:482

GBEQ2212 GenBank Acc|BI961024|Ver|BI961024.1
 GI:16319227|MONO1_5_B06.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:583

GBEQ2213 GenBank Acc|BI961018|Ver|BI961018.1
 GI:16319221|MONO1_5_A11.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:556

GBEQ2214 GenBank Acc|BI961016|Ver|BI961016.1
 GI:16319219|MONO1_5_A09.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:557

GBEQ2215 GenBank Acc|BI961015|Ver|BI961015.1
 GI:16319218|MONO1_5_A08.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:496

GBEQ2216 GenBank Acc|BI961012|Ver|BI961012.1
 GI:16319215|MONO1_5_A05.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:484

GBEQ2217 GenBank Acc|BI960997|Ver|BI960997.1
 GI:16319200|MONO1_3_G04.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:545

GBEQ2218 GenBank Acc|BI960980|Ver|BI960980.1
 GI:16319183|MONO1_3_E05.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:532

GBEQ2219 GenBank Acc|BI960960|Ver|BI960960.1
 GI:16319163|MONO1_3_B09.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:576

GBEQ2220 GenBank Acc|BI960953|Ver|BI960953.1
 GI:16319156|MONO1_3_A12.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:542

GBEQ2221 GenBank Acc|BI960951|Ver|BI960951.1
 GI:16319154|MONO1_3_A10.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:445

GBEQ2222 GenBank Acc|BI960942|Ver|BI960942.1
 GI:16319145|MONO1_2_H05.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:40:Stop:438

GBEQ2223 GenBank Acc|BI960939|Ver|BI960939.1
 GI:16319142|MONO1_2_G12.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:530

GBEQ2224 GenBank Acc|BI960938|Ver|BI960938.1
 GI:16319141|MONO1_2_G11.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:532

GBEQ2225 GenBank Acc|BI960933|Ver|BI960933.1
 GI:16319136|MONO1_2_G04.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:485

GBEQ2226 GenBank Acc|BI960922|Ver|BI960922.1
 GI:16319125|MONO1_2_F03.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:360

GBEQ2227 GenBank Acc|BI960919|Ver|BI960919.1
 GI:16319122|MONO1_2_E12.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:526

GBEQ2228 GenBank Acc|BI960906|Ver|BI960906.1
 GI:16319109|MONO1_2_D05.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:543

GBEQ2229 GenBank Acc|BI960901|Ver|BI960901.1
 GI:16319104|MONO1_2_C07.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:611

GBEQ2230 GenBank Acc|BI960899|Ver|BI960899.1
 GI:16319102|MONO1_2_C04.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:314

GBEQ2231 GenBank Acc|BI960894|Ver|BI960894.1
 GI:16319097|MONO1_2_B08.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:509

GBEQ2232 GenBank Acc|BI960891|Ver|BI960891.1
 GI:16319094|MONO1_2_B05.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:158

GBEQ2233 GenBank Acc|BI960886|Ver|BI960886.1
 GI:16319089|MONO1_2_A11.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:589

GBEQ2234 GenBank Acc|BI960883|Ver|BI960883.1
 GI:16319086|MONO1_2_A07.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:132:Stop:453

GBEQ2235 GenBank Acc|BI960882|Ver|BI960882.1
 GI:16319085|MONO1_2_A06.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:279

GBEQ2236 GenBank Acc|BI960878|Ver|BI960878.1
 GI:16319081|MONO1_2_A02.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:205

GBEQ2237 GenBank Acc|BI960872|Ver|BI960872.1
 GI:16319075|MONO1_1_H08.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:500

GBEQ2238 GenBank Acc|BI960871|Ver|BI960871.1
 GI:16319074|MONO1_1_H07.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:422

GBEQ2239 GenBank Acc|BI960865|Ver|BI960865.1
 GI:16319068|MONO1_1_H01.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:426

GBEQ2240 GenBank Acc|BI960863|Ver|BI960863.1
 GI:16319066|MONO1_1_G11.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:552

GBEQ2241 GenBank Acc|BI960860|Ver|BI960860.1
 GI:16319063|MONO1_1_G08.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:513

GBEQ2242 GenBank Acc|BI960858|Ver|BI960858.1
 GI:16319061|MONO1_1_G06.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:493

GBEQ2243 GenBank Acc|BI960856|Ver|BI960856.1
 GI:16319059|MONO1_1_G04.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:557

GBEQ2244 GenBank Acc|BI960854|Ver|BI960854.1
 GI:16319057|MONO1_1_G02.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:415

GBEQ2245 GenBank Acc|BI960849|Ver|BI960849.1
 GI:16319052|MONO1_1_F07.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:493

GBEQ2246 GenBank Acc|BI960846|Ver|BI960846.1
 GI:16319049|MONO1_1_F04.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:445

GBEQ2247 GenBank Acc|BI960840|Ver|BI960840.1
 GI:16319043|MONO1_1_E09.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:555

GBEQ2248 GenBank Acc|BI960839|Ver|BI960839.1
 GI:16319042|MONO1_1_E08.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:523

GBEQ2249 GenBank Acc|BI960834|Ver|BI960834.1
 GI:16319037|MONO1_1_E02.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:425

GBEQ2250 GenBank Acc|BI960833|Ver|BI960833.1
 GI:16319036|MONO1_1_E01.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:323

GBEQ2251 GenBank Acc|BI960832|Ver|BI960832.1
 GI:16319035|MONO1_1_D12.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:587

GBEQ2252 GenBank Acc|BI960830|Ver|BI960830.1
 GI:16319033|MONO1_1_D10.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:512

GBEQ2253 GenBank Acc|BI960826|Ver|BI960826.1
 GI:16319029|MONO1_1_D06.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:542

GBEQ2254 GenBank Acc|BI960824|Ver|BI960824.1
 GI:16319027|MONO1_1_D04.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:551

GBEQ2255 GenBank Acc|BI960821|Ver|BI960821.1
 GI:16319024|MONO1_1_C09.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:510

GBEQ2256 GenBank Acc|BI960819|Ver|BI960819.1
GI:16319022|MONO1_1_C07.b1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:570

GBEQ2257 GenBank Acc|BI960809|Ver|BI960809.1
GI:16319012|MONO1_1_B05.b1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:551

GBEQ2258 GenBank Acc|BI960808|Ver|BI960808.1
GI:16319011|MONO1_1_B04.b1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:503

GBEQ2259 GenBank Acc|BI960804|Ver|BI960804.1
GI:16319007|MONO1_1_A11.b1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:528

GBEQ2260 GenBank Acc|BI960803|Ver|BI960803.1
GI:16319006|MONO1_1_A09.b1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:570

GBEQ2261 GenBank Acc|BI960802|Ver|BI960802.1
GI:16319005|MONO1_1_A08.b1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:534

GBEQ2262 GenBank Acc|BI960800|Ver|BI960800.1
GI:16319003|MONO1_1_A05.b1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:533

GBEQ2263 GenBank Acc|AW735740|Ver|AW735740.1
GI:12000952|HEST012 Horse INRA cDNA Library Equus caballus cDNA,
mRNA sequence.:Start:1:Stop:464

GBEQ2264 GenBank Acc|AW735737|Ver|AW735737.1
GI:12000949|HESTG07 Horse INRA cDNA Library Equus caballus cDNA,
mRNA sequence.:Start:1:Stop:491

GBEQ2265 GenBank Acc|CD536613|Ver|CD536613.1
GI:31579028|LeukoN6_5_E09.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_5_E09_A028 3',
mRNA sequence.:Start:1:Stop:673

GBEQ2266 GenBank Acc|CD536607|Ver|CD536607.1
GI:31579022|LeukoN6_5_B02.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_5_B02_A028 3',
mRNA sequence.:Start:1:Stop:480

GBEQ2267 GenBank Acc|CD536482|Ver|CD536482.1
GI:31578897|LeukoN6_8_E07.b1_A028 Unstimulated peripheral blood

leukocytes N6 Equus caballus cDNA clone LeukoN6_8_E07_A028 3',
mRNA sequence.:Start:1:Stop:537

GBEQ2268 GenBank Acc|CD536476|Ver|CD536476.1
GI:31578891|LeukoN6_8_G03.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_8_G03_A028 3',
mRNA sequence.:Start:1:Stop:477

GBEQ2269 GenBank Acc|CD536337|Ver|CD536337.1
GI:31578752|LeukoN6_7_D07.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_7_D07_A028 3',
mRNA sequence.:Start:1:Stop:543

GBEQ2270 GenBank Acc|CD536216|Ver|CD536216.1
GI:31578631|LeukoN6_4_E03.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_4_E03_A028 3',
mRNA sequence.:Start:1:Stop:685

GBEQ2271 GenBank Acc|CD536121|Ver|CD536121.1
GI:31578536|LeukoN6_3_H04.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_3_H04_A028 3',
mRNA sequence.:Start:1:Stop:622

GBEQ2272 GenBank Acc|CD536101|Ver|CD536101.1
GI:31578516|LeukoN6_3_D02.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_3_D02_A028 3',
mRNA sequence.:Start:1:Stop:645

GBEQ2273 GenBank Acc|CD536086|Ver|CD536086.1
GI:31578501|LeukoN6_3_D05.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_3_D05_A028 3',
mRNA sequence.:Start:1:Stop:563

GBEQ2274 GenBank Acc|CD536075|Ver|CD536075.1
GI:31578490|LeukoN6_3_G03.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_3_G03_A028 3',
mRNA sequence.:Start:1:Stop:643

GBEQ2275 GenBank Acc|CD535967|Ver|CD535967.1
GI:31578382|LeukoN6_2_G05.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_2_G05_A028 3',
mRNA sequence.:Start:1:Stop:651

GBEQ2276 GenBank Acc|CD535935|Ver|CD535935.1
GI:31578350|LeukoN6_2_B11.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_2_B11_A028 3',
mRNA sequence.:Start:1:Stop:529

GBEQ2277 GenBank Acc|CD535869|Ver|CD535869.1
GI:31578284|LeukoN5_5_C04.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_5_C04_A027 3',
mRNA sequence.:Start:1:Stop:606

GBEQ2278 GenBank Acc|CD535860|Ver|CD535860.1
GI:31578275|LeukoN5_5_D04.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_5_D04_A027 3',
mRNA sequence.:Start:1:Stop:508

GBEQ2279 GenBank Acc|CD535760|Ver|CD535760.1
GI:31578175|LeukoN5_8_A03.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_8_A03_A027 3',
mRNA sequence.:Start:1:Stop:425

GBEQ2280 GenBank Acc|CD535582|Ver|CD535582.1
GI:31577997|LeukoN5_6_G07.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_6_G07_A027 3',
mRNA sequence.:Start:1:Stop:589

GBEQ2281 GenBank Acc|CD535172|Ver|CD535172.1
GI:31577587|LeukoN5_1_B03.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_1_B03_A027 3',
mRNA sequence.:Start:1:Stop:647

GBEQ2282 GenBank Acc|CD535167|Ver|CD535167.1
GI:31577582|LeukoN5_1_E05.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_1_E05_A027 3',
mRNA sequence.:Start:1:Stop:643

GBEQ2283 GenBank Acc|CD535164|Ver|CD535164.1
GI:31577579|LeukoN5_1_A08.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_1_A08_A027 3',
mRNA sequence.:Start:1:Stop:415

GBEQ2284 GenBank Acc|CD535158|Ver|CD535158.1
GI:31577573|LeukoN5_1_C08.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_1_C08_A027 3',
mRNA sequence.:Start:1:Stop:716

GBEQ2285 GenBank Acc|CD535154|Ver|CD535154.1
GI:31577569|LeukoN5_1_C04.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_1_C04_A027 3',
mRNA sequence.:Start:1:Stop:644

GBEQ2286 GenBank Acc|CD535072|Ver|CD535072.1
GI:31577487|LeukoN5_3_A10.b1_A027 Unstimulated peripheral blood

leukocytes N5 Equus caballus cDNA clone LeukoN5_3_A10_A027 3',
mRNA sequence.:Start:1:Stop:475

GBEQ2287 GenBank Acc|CD528910|Ver|CD528910.1
GI:31567532|LeukoN3_8_C03.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_8_C03_A025 3',
mRNA sequence.:Start:1:Stop:633

GBEQ2288 GenBank Acc|CD528850|Ver|CD528850.1
GI:31567472|LeukoN3_5_F03.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_5_F03_A025 3',
mRNA sequence.:Start:1:Stop:811

GBEQ2289 GenBank Acc|CD528774|Ver|CD528774.1
GI:31567396|LeukoN3_7_F07.b2_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_7_F07_A025 3',
mRNA sequence.:Start:1:Stop:597

GBEQ2290 GenBank Acc|CD528759|Ver|CD528759.1
GI:31567381|LeukoN3_7_C08.b2_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_7_C08_A025 3',
mRNA sequence.:Start:1:Stop:639

GBEQ2291 GenBank Acc|CD528723|Ver|CD528723.1
GI:31567345|LeukoN3_7_B10.b2_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_7_B10_A025 3',
mRNA sequence.:Start:1:Stop:584

GBEQ2292 GenBank Acc|CD528608|Ver|CD528608.1
GI:31567230|LeukoN3_3_C11.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_3_C11_A025 3',
mRNA sequence.:Start:1:Stop:663

GBEQ2293 GenBank Acc|CD528606|Ver|CD528606.1
GI:31567228|LeukoN3_3_G09.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_3_G09_A025 3',
mRNA sequence.:Start:1:Stop:682

GBEQ2294 GenBank Acc|CD528596|Ver|CD528596.1
GI:31567218|LeukoN3_3_F11.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_3_F11_A025 3',
mRNA sequence.:Start:1:Stop:759

GBEQ2295 GenBank Acc|CD528582|Ver|CD528582.1
GI:31567204|LeukoN3_3_D12.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_3_D12_A025 3',
mRNA sequence.:Start:1:Stop:586

GBEQ2296 GenBank Acc|CD528576|Ver|CD528576.1
GI:31567198|LeukoN3_3_B09.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_3_B09_A025 3',
mRNA sequence.:Start:1:Stop:551

GBEQ2297 GenBank Acc|CD528422|Ver|CD528422.1
GI:31567044|LeukoN3_2_F04.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_2_F04_A025 3',
mRNA sequence.:Start:1:Stop:601

GBEQ2298 GenBank Acc|CD528418|Ver|CD528418.1
GI:31567040|LeukoN3_2_D09.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_2_D09_A025 3',
mRNA sequence.:Start:1:Stop:467

GBEQ2299 GenBank Acc|CD528324|Ver|CD528324.1
GI:31566946|LeukoN3_1_A06.b2_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_1_A06_A025 3',
mRNA sequence.:Start:1:Stop:631

GBEQ2300 GenBank Acc|CD528304|Ver|CD528304.1
GI:31566926|LeukoN3_1_F08.b2_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_1_F08_A025 3',
mRNA sequence.:Start:1:Stop:633

GBEQ2301 GenBank Acc|CD528300|Ver|CD528300.1
GI:31566922|LeukoN3_1_F11.b2_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_1_F11_A025 3',
mRNA sequence.:Start:1:Stop:554

GBEQ2302 GenBank Acc|CD528299|Ver|CD528299.1
GI:31566921|LeukoN3_1_G08.b2_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_1_G08_A025 3',
mRNA sequence.:Start:1:Stop:504

GBEQ2303 GenBank Acc|CD528294|Ver|CD528294.1
GI:31566916|LeukoN3_1_H08.b2_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_1_H08_A025 3',
mRNA sequence.:Start:1:Stop:557

GBEQ2304 GenBank Acc|CD528289|Ver|CD528289.1
GI:31566911|LeukoN3_1_B12.b2_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_1_B12_A025 3',
mRNA sequence.:Start:1:Stop:493

GBEQ2305 GenBank Acc|CD528275|Ver|CD528275.1
GI:31566897|LeukoN3_1_D12.b2_A025 Unstimulated peripheral blood

leukocytes N3 Equus caballus cDNA clone LeukoN3_1_D12_A025 3',
mRNA sequence.:Start:1:Stop:645

GBEQ2306 GenBank Acc|CD528173|Ver|CD528173.1
GI:31566795|LeukoN3_4_D11.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_4_D11_A025 3',
mRNA sequence.:Start:1:Stop:812

GBEQ2307 GenBank Acc|CD528147|Ver|CD528147.1
GI:31566769|LeukoN3_4_H05.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_4_H05_A025 3',
mRNA sequence.:Start:1:Stop:716

GBEQ2308 GenBank Acc|CD528131|Ver|CD528131.1
GI:31566753|LeukoN3_4_C11.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_4_C11_A025 3',
mRNA sequence.:Start:1:Stop:360

GBEQ2309 GenBank Acc|CD472301|Ver|CD472301.1
GI:31393569|LeukoS6_5_E07.b1_A028 Stimulated peripheral blood
leukocytes S6 Equus caballus cDNA clone LeukoS6_5_E07_A028 3',
mRNA sequence.:Start:1:Stop:430

GBEQ2310 GenBank Acc|CD472176|Ver|CD472176.1
GI:31393444|LeukoS6_1_H05.b1_A028 Stimulated peripheral blood
leukocytes S6 Equus caballus cDNA clone LeukoS6_1_H05_A028 3',
mRNA sequence.:Start:1:Stop:633

GBEQ2311 GenBank Acc|CD472147|Ver|CD472147.1
GI:31393415|LeukoS6_1_B12.b1_A028 Stimulated peripheral blood
leukocytes S6 Equus caballus cDNA clone LeukoS6_1_B12_A028 3',
mRNA sequence.:Start:1:Stop:527

GBEQ2312 GenBank Acc|CD472121|Ver|CD472121.1
GI:31393389|LeukoS6_1_D07.b1_A028 Stimulated peripheral blood
leukocytes S6 Equus caballus cDNA clone LeukoS6_1_D07_A028 3',
mRNA sequence.:Start:1:Stop:535

GBEQ2313 GenBank Acc|CD471986|Ver|CD471986.1
GI:31393254|LeukoS6_3_E05.b1_A028 Stimulated peripheral blood
leukocytes S6 Equus caballus cDNA clone LeukoS6_3_E05_A028 3',
mRNA sequence.:Start:1:Stop:570

GBEQ2314 GenBank Acc|CD471791|Ver|CD471791.1
GI:31393059|LeukoS6_2_G10.b1_A028 Stimulated peripheral blood
leukocytes S6 Equus caballus cDNA clone LeukoS6_2_G10_A028 3',
mRNA sequence.:Start:1:Stop:477

GBEQ2315 GenBank Acc|CD471790|Ver|CD471790.1
GI:31393058|LeukoS6_2_H12.b1_A028 Stimulated peripheral blood
leukocytes S6 Equus caballus cDNA clone LeukoS6_2_H12_A028 3',
mRNA sequence.:Start:1:Stop:416

GBEQ2316 GenBank Acc|CD471486|Ver|CD471486.1
GI:31392754|LeukoS5_6_F04.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_6_F04_A027 3',
mRNA sequence.:Start:1:Stop:425

GBEQ2317 GenBank Acc|CD471074|Ver|CD471074.1
GI:31392342|LeukoS5_4_C01.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_4_C01_A027 3',
mRNA sequence.:Start:1:Stop:371

GBEQ2318 GenBank Acc|CD471031|Ver|CD471031.1
GI:31392299|LeukoS5_4_H07.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_4_H07_A027 3',
mRNA sequence.:Start:1:Stop:624

GBEQ2319 GenBank Acc|CD470888|Ver|CD470888.1
GI:31392156|LeukoS5_3_C08.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_3_C08_A027 3',
mRNA sequence.:Start:1:Stop:572

GBEQ2320 GenBank Acc|CD470744|Ver|CD470744.1
GI:31392012|LeukoS5_2_B09.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_2_B09_A027 3',
mRNA sequence.:Start:1:Stop:609

GBEQ2321 GenBank Acc|CD470616|Ver|CD470616.1
GI:31391884|LeukoS4_6_B04.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_6_B04_A026 3',
mRNA sequence.:Start:1:Stop:475

GBEQ2322 GenBank Acc|CD470614|Ver|CD470614.1
GI:31391882|LeukoS4_6_C11.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_6_C11_A026 3',
mRNA sequence.:Start:1:Stop:543

GBEQ2323 GenBank Acc|CD470603|Ver|CD470603.1
GI:31391871|LeukoS4_6_B09.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_6_B09_A026 3',
mRNA sequence.:Start:1:Stop:483

GBEQ2324 GenBank Acc|CD470602|Ver|CD470602.1
GI:31391870|LeukoS4_6_G06.b1_A026 Stimulated peripheral blood

leukocytes S4 Equus caballus cDNA clone LeukoS4_6_G06_A026 3',
mRNA sequence.:Start:1:Stop:624

GBEQ2325 GenBank Acc|CD470382|Ver|CD470382.1
GI:31391650|LeukoS4_4_E08.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_4_E08_A026 3',
mRNA sequence.:Start:1:Stop:623

GBEQ2326 GenBank Acc|CD470381|Ver|CD470381.1
GI:31391649|LeukoS4_4_E11.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_4_E11_A026 3',
mRNA sequence.:Start:1:Stop:581

GBEQ2327 GenBank Acc|CD470352|Ver|CD470352.1
GI:31391620|LeukoS4_4_H12.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_4_H12_A026 3',
mRNA sequence.:Start:1:Stop:589

GBEQ2328 GenBank Acc|CD470216|Ver|CD470216.1
GI:31391484|LeukoS4_3_H12.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_3_H12_A026 3',
mRNA sequence.:Start:1:Stop:588

GBEQ2329 GenBank Acc|CD470200|Ver|CD470200.1
GI:31391468|LeukoS4_3_F04.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_3_F04_A026 3',
mRNA sequence.:Start:1:Stop:438

GBEQ2330 GenBank Acc|CD470192|Ver|CD470192.1
GI:31391460|LeukoS4_3_G02.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_3_G02_A026 3',
mRNA sequence.:Start:1:Stop:507

GBEQ2331 GenBank Acc|CD470074|Ver|CD470074.1
GI:31391342|LeukoS4_1_D01.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_1_D01_A026 3',
mRNA sequence.:Start:1:Stop:476

GBEQ2332 GenBank Acc|CD470071|Ver|CD470071.1
GI:31391339|LeukoS4_1_G07.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_1_G07_A026 3',
mRNA sequence.:Start:1:Stop:479

GBEQ2333 GenBank Acc|CD470031|Ver|CD470031.1
GI:31391299|LeukoS4_1_E05.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_1_E05_A026 3',
mRNA sequence.:Start:1:Stop:648

GBEQ2334 GenBank Acc|CD470013|Ver|CD470013.1
GI:31391281|LeukoS4_1_G08.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_1_G08_A026 3',
mRNA sequence.:Start:1:Stop:551

GBEQ2335 GenBank Acc|CD469929|Ver|CD469929.1
GI:31391197|LeukoS4_2_H06.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_2_H06_A026 3',
mRNA sequence.:Start:1:Stop:350

GBEQ2336 GenBank Acc|CD469901|Ver|CD469901.1
GI:31391169|LeukoS4_2_A09.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_2_A09_A026 3',
mRNA sequence.:Start:1:Stop:513

GBEQ2337 GenBank Acc|CD469893|Ver|CD469893.1
GI:31391161|LeukoS4_2_B07.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_2_B07_A026 3',
mRNA sequence.:Start:1:Stop:558

GBEQ2338 GenBank Acc|CD469787|Ver|CD469787.1
GI:31391055|LeukoS2_5_H03.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_5_H03_A024 3',
mRNA sequence.:Start:1:Stop:627

GBEQ2339 GenBank Acc|CD469591|Ver|CD469591.1
GI:31390859|LeukoS2_7_H02.b2_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_7_H02_A024 3',
mRNA sequence.:Start:1:Stop:445

GBEQ2340 GenBank Acc|CD469492|Ver|CD469492.1
GI:31390760|LeukoS2_4_D12.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_4_D12_A024 3',
mRNA sequence.:Start:1:Stop:562

GBEQ2341 GenBank Acc|CD469472|Ver|CD469472.1
GI:31390740|LeukoS2_4_B12.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_4_B12_A024 3',
mRNA sequence.:Start:1:Stop:516

GBEQ2342 GenBank Acc|CD469451|Ver|CD469451.1
GI:31390719|LeukoS2_4_G08.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_4_G08_A024 3',
mRNA sequence.:Start:1:Stop:526

GBEQ2343 GenBank Acc|CD469445|Ver|CD469445.1
GI:31390713|LeukoS2_4_G09.b1_A024 Stimulated peripheral blood

leukocytes S2 Equus caballus cDNA clone LeukoS2_4_G09_A024 3',
mRNA sequence.:Start:1:Stop:456

GBEQ2344 GenBank Acc|CD469335|Ver|CD469335.1
GI:31390603|LeukoS2_3_H05.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_3_H05_A024 3',
mRNA sequence.:Start:1:Stop:676

GBEQ2345 GenBank Acc|CD469330|Ver|CD469330.1
GI:31390598|LeukoS2_3_C04.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_3_C04_A024 3',
mRNA sequence.:Start:1:Stop:528

GBEQ2346 GenBank Acc|CD469326|Ver|CD469326.1
GI:31390594|LeukoS2_3_E12.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_3_E12_A024 3',
mRNA sequence.:Start:1:Stop:684

GBEQ2347 GenBank Acc|CD469189|Ver|CD469189.1
GI:31390457|LeukoS2_2_G02.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_2_G02_A024 3',
mRNA sequence.:Start:1:Stop:377

GBEQ2348 GenBank Acc|CD469040|Ver|CD469040.1
GI:31390308|LeukoS2_1_F05.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_1_F05_A024 3',
mRNA sequence.:Start:1:Stop:699

GBEQ2349 GenBank Acc|CD468990|Ver|CD468990.1
GI:31390258|LeukoS2_1_H12.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_1_H12_A024 3',
mRNA sequence.:Start:1:Stop:537

GBEQ2350 GenBank Acc|CD468907|Ver|CD468907.1
GI:31390175|LeukoS3_8_H02.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_8_H02_A025 3',
mRNA sequence.:Start:1:Stop:645

GBEQ2351 GenBank Acc|CD468887|Ver|CD468887.1
GI:31390155|LeukoS3_8_G05.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_8_G05_A025 3',
mRNA sequence.:Start:1:Stop:757

GBEQ2352 GenBank Acc|CD468800|Ver|CD468800.1
GI:31390068|LeukoS3_7_A05.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_7_A05_A025 3',
mRNA sequence.:Start:1:Stop:696

GBEQ2353 GenBank Acc|CD468570|Ver|CD468570.1
GI:31389838|LeukoS3_4_C10.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_4_C10_A025 3',
mRNA sequence.:Start:1:Stop:344

GBEQ2354 GenBank Acc|CD468561|Ver|CD468561.1
GI:31389829|LeukoS3_4_F12.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_4_F12_A025 3',
mRNA sequence.:Start:1:Stop:774

GBEQ2355 GenBank Acc|CD468548|Ver|CD468548.1
GI:31389816|LeukoS3_4_G05.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_4_G05_A025 3',
mRNA sequence.:Start:1:Stop:736

GBEQ2356 GenBank Acc|CD468420|Ver|CD468420.1
GI:31389688|LeukoS3_3_F01.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_3_F01_A025 3',
mRNA sequence.:Start:1:Stop:559

GBEQ2357 GenBank Acc|CD468394|Ver|CD468394.1
GI:31389662|LeukoS3_3_A03.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_3_A03_A025 3',
mRNA sequence.:Start:1:Stop:376

GBEQ2358 GenBank Acc|CD468301|Ver|CD468301.1
GI:31389569|LeukoS3_2_D09.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_2_D09_A025 3',
mRNA sequence.:Start:1:Stop:622

GBEQ2359 GenBank Acc|CD468245|Ver|CD468245.1
GI:31389513|LeukoS3_2_C06.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_2_C06_A025 3',
mRNA sequence.:Start:1:Stop:602

GBEQ2360 GenBank Acc|CD468135|Ver|CD468135.1
GI:31389403|LeukoS3_1_G10.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_1_G10_A025 3',
mRNA sequence.:Start:1:Stop:673

GBEQ2361 GenBank Acc|CD467971|Ver|CD467971.1
GI:31389239|LeukoS1_8_G08.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_8_G08_A023 3',
mRNA sequence.:Start:1:Stop:657

GBEQ2362 GenBank Acc|CD467963|Ver|CD467963.1
GI:31389231|LeukoS1_8_H02.b1_A023 Stimulated peripheral blood

leukocytes S1 Equus caballus cDNA clone LeukoS1_8_H02_A023 3',
mRNA sequence.:Start:1:Stop:436

GBEQ2363 GenBank Acc|CD467961|Ver|CD467961.1
GI:31389229|LeukoS1_8_C03.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_8_C03_A023 3',
mRNA sequence.:Start:1:Stop:510

GBEQ2364 GenBank Acc|CD467839|Ver|CD467839.1
GI:31389107|LeukoS1_7_B06.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_7_B06_A023 3',
mRNA sequence.:Start:1:Stop:668

GBEQ2365 GenBank Acc|CD467832|Ver|CD467832.1
GI:31389100|LeukoS1_7_D02.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_7_D02_A023 3',
mRNA sequence.:Start:1:Stop:629

GBEQ2366 GenBank Acc|CD467828|Ver|CD467828.1
GI:31389096|LeukoS1_7_F02.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_7_F02_A023 3',
mRNA sequence.:Start:1:Stop:734

GBEQ2367 GenBank Acc|CD467819|Ver|CD467819.1
GI:31389087|LeukoS1_7_F09.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_7_F09_A023 3',
mRNA sequence.:Start:1:Stop:574

GBEQ2368 GenBank Acc|CD467700|Ver|CD467700.1
GI:31388968|LeukoS1_6_A04.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_6_A04_A023 3',
mRNA sequence.:Start:1:Stop:601

GBEQ2369 GenBank Acc|CD467646|Ver|CD467646.1
GI:31388914|LeukoS1_6_G02.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_6_G02_A023 3',
mRNA sequence.:Start:1:Stop:308

GBEQ2370 GenBank Acc|CD467522|Ver|CD467522.1
GI:31388790|LeukoS1_5_B08.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_5_B08_A023 3',
mRNA sequence.:Start:1:Stop:606

GBEQ2371 GenBank Acc|CD467519|Ver|CD467519.1
GI:31388787|LeukoS1_5_G03.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_5_G03_A023 3',
mRNA sequence.:Start:1:Stop:392

GBEQ2372 GenBank Acc|CD467500|Ver|CD467500.1
GI:31388768|LeukoS1_5_B06.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_5_B06_A023 3',
mRNA sequence.:Start:1:Stop:693

GBEQ2373 GenBank Acc|CD467409|Ver|CD467409.1
GI:31388677|LeukoS1_4_H01.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_4_H01_A023 3',
mRNA sequence.:Start:1:Stop:485

GBEQ2374 GenBank Acc|CD467407|Ver|CD467407.1
GI:31388675|LeukoS1_4_C06.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_4_C06_A023 3',
mRNA sequence.:Start:1:Stop:269

GBEQ2375 GenBank Acc|CD467397|Ver|CD467397.1
GI:31388665|LeukoS1_4_H12.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_4_H12_A023 3',
mRNA sequence.:Start:1:Stop:660

GBEQ2376 GenBank Acc|CD467395|Ver|CD467395.1
GI:31388663|LeukoS1_4_G03.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_4_G03_A023 3',
mRNA sequence.:Start:1:Stop:414

GBEQ2377 GenBank Acc|CD467382|Ver|CD467382.1
GI:31388650|LeukoS1_4_G07.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_4_G07_A023 3',
mRNA sequence.:Start:1:Stop:604

GBEQ2378 GenBank Acc|CD467238|Ver|CD467238.1
GI:31388506|LeukoS1_3_F05.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_3_F05_A023 3',
mRNA sequence.:Start:1:Stop:593

GBEQ2379 GenBank Acc|CD467209|Ver|CD467209.1
GI:31388477|LeukoS1_3_G05.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_3_G05_A023 3',
mRNA sequence.:Start:1:Stop:614

GBEQ2380 GenBank Acc|CD467114|Ver|CD467114.1
GI:31388382|LeukoS1_2_C05.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_2_C05_A023 3',
mRNA sequence.:Start:1:Stop:433

GBEQ2381 GenBank Acc|CD467107|Ver|CD467107.1
GI:31388375|LeukoS1_2_F10.b1_A023 Stimulated peripheral blood

leukocytes S1 Equus caballus cDNA clone LeukoS1_2_F10_A023 3',
mRNA sequence.:Start:1:Stop:663

GBEQ2382 GenBank Acc|CD467068|Ver|CD467068.1
GI:31388336|LeukoS1_2_D10.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_2_D10_A023 3',
mRNA sequence.:Start:1:Stop:339

GBEQ2383 GenBank Acc|CD466929|Ver|CD466929.1
GI:31388197|LeukoS1_1_E08.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_1_E08_A023 3',
mRNA sequence.:Start:1:Stop:628

GBEQ2384 GenBank Acc|CD466820|Ver|CD466820.1
GI:31388088|LeukoN2_8_F04.b2_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_8_F04_A024 3',
mRNA sequence.:Start:1:Stop:503

GBEQ2385 GenBank Acc|CD466696|Ver|CD466696.1
GI:31387964|LeukoN2_5_D03.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_5_D03_A024 3',
mRNA sequence.:Start:1:Stop:183

GBEQ2386 GenBank Acc|CD466594|Ver|CD466594.1
GI:31387862|LeukoN2_7_E12.b2_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_7_E12_A024 3',
mRNA sequence.:Start:1:Stop:597

GBEQ2387 GenBank Acc|CD466581|Ver|CD466581.1
GI:31387849|LeukoN2_7_B08.b2_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_7_B08_A024 3',
mRNA sequence.:Start:1:Stop:683

GBEQ2388 GenBank Acc|CD466560|Ver|CD466560.1
GI:31387828|LeukoN2_7_D02.b2_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_7_D02_A024 3',
mRNA sequence.:Start:1:Stop:598

GBEQ2389 GenBank Acc|CD466551|Ver|CD466551.1
GI:31387819|LeukoN2_7_H08.b2_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_7_H08_A024 3',
mRNA sequence.:Start:1:Stop:546

GBEQ2390 GenBank Acc|CD466446|Ver|CD466446.1
GI:31387714|LeukoN2_4_F05.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_4_F05_A024 3',
mRNA sequence.:Start:1:Stop:551

GBEQ2391 GenBank Acc|CD466277|Ver|CD466277.1
GI:31387545|LeukoN2_3_E06.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_3_E06_A024 3',
mRNA sequence.:Start:1:Stop:520

GBEQ2392 GenBank Acc|CD466237|Ver|CD466237.1
GI:31387505|LeukoN2_3_F01.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_3_F01_A024 3',
mRNA sequence.:Start:1:Stop:525

GBEQ2393 GenBank Acc|CD466078|Ver|CD466078.1
GI:31387346|LeukoN2_2_H01.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_2_H01_A024 3',
mRNA sequence.:Start:1:Stop:333

GBEQ2394 GenBank Acc|CD465959|Ver|CD465959.1
GI:31387227|LeukoN2_1_A10.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_1_A10_A024 3',
mRNA sequence.:Start:1:Stop:399

GBEQ2395 GenBank Acc|CD465944|Ver|CD465944.1
GI:31387212|LeukoN2_1_H08.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_1_H08_A024 3',
mRNA sequence.:Start:1:Stop:690

GBEQ2396 GenBank Acc|CD465942|Ver|CD465942.1
GI:31387210|LeukoN2_1_H01.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_1_H01_A024 3',
mRNA sequence.:Start:1:Stop:667

GBEQ2397 GenBank Acc|CD465932|Ver|CD465932.1
GI:31387200|LeukoN2_1_F12.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_1_F12_A024 3',
mRNA sequence.:Start:1:Stop:718

GBEQ2398 GenBank Acc|CD465869|Ver|CD465869.1
GI:31387137|LeukoN1_8_D05.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_8_D05_A023 3',
mRNA sequence.:Start:1:Stop:587

GBEQ2399 GenBank Acc|CD465851|Ver|CD465851.1
GI:31387119|LeukoN1_8_H03.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_8_H03_A023 3',
mRNA sequence.:Start:1:Stop:676

GBEQ2400 GenBank Acc|CD465845|Ver|CD465845.1
GI:31387113|LeukoN1_8_B12.b1_A023 Unstimulated peripheral blood

leukocytes N1 Equus caballus cDNA clone LeukoN1_8_B12_A023 3',
mRNA sequence.:Start:1:Stop:564

GBEQ2401 GenBank Acc|CD465749|Ver|CD465749.1
GI:31387017|LeukoN1_7_H07.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_7_H07_A023 3',
mRNA sequence.:Start:1:Stop:547

GBEQ2402 GenBank Acc|CD465744|Ver|CD465744.1
GI:31387012|LeukoN1_7_F02.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_7_F02_A023 3',
mRNA sequence.:Start:1:Stop:545

GBEQ2403 GenBank Acc|CD465736|Ver|CD465736.1
GI:31387004|LeukoN1_7_H05.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_7_H05_A023 3',
mRNA sequence.:Start:1:Stop:489

GBEQ2404 GenBank Acc|CD465725|Ver|CD465725.1
GI:31386993|LeukoN1_7_D03.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_7_D03_A023 3',
mRNA sequence.:Start:1:Stop:581

GBEQ2405 GenBank Acc|CD465651|Ver|CD465651.1
GI:31386919|LeukoN1_6_H11.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_6_H11_A023 3',
mRNA sequence.:Start:1:Stop:524

GBEQ2406 GenBank Acc|CD465650|Ver|CD465650.1
GI:31386918|LeukoN1_6_D03.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_6_D03_A023 3',
mRNA sequence.:Start:1:Stop:505

GBEQ2407 GenBank Acc|CD465428|Ver|CD465428.1
GI:31386696|LeukoN1_4_E07.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_4_E07_A023 3',
mRNA sequence.:Start:1:Stop:571

GBEQ2408 GenBank Acc|CD465392|Ver|CD465392.1
GI:31386660|LeukoN1_4_E10.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_4_E10_A023 3',
mRNA sequence.:Start:1:Stop:466

GBEQ2409 GenBank Acc|CD465277|Ver|CD465277.1
GI:31386545|LeukoN1_3_B10.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_3_B10_A023 3',
mRNA sequence.:Start:1:Stop:442

GBEQ2410 GenBank Acc|CD465157|Ver|CD465157.1
GI:31386425|LeukoN1_2_E02.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_2_E02_A023 3',
mRNA sequence.:Start:1:Stop:527

GBEQ2411 GenBank Acc|CD464874|Ver|CD464874.1
GI:31386142|LeukoN4_5_F05.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_5_F05_A026 3',
mRNA sequence.:Start:1:Stop:580

GBEQ2412 GenBank Acc|CD464201|Ver|CD464201.1
GI:31385469|LeukoN4_2_H08.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_2_H08_A026 3',
mRNA sequence.:Start:1:Stop:590

GBEQ2413 GenBank Acc|BM781389|Ver|BM781389.1
GI:19129621|MLN1_8_G06.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:4:Stop:599

GBEQ2414 GenBank Acc|BM781385|Ver|BM781385.1
GI:19129617|MLN1_8_H07.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:9:Stop:647

GBEQ2415 GenBank Acc|BM781212|Ver|BM781212.1
GI:19129444|MLN1_5_G09.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:4:Stop:588

GBEQ2416 GenBank Acc|BM781026|Ver|BM781026.1
GI:19129258|MLN1_3_B08.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:58:Stop:664

GBEQ2417 GenBank Acc|BM781022|Ver|BM781022.1
GI:19129254|MLN1_3_C07.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:74:Stop:666

GBEQ2418 GenBank Acc|BM781007|Ver|BM781007.1
GI:19129239|MLN1_3_D08.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:8:Stop:641

GBEQ2419 GenBank Acc|BM780986|Ver|BM780986.1
GI:19129218|MLN1_2_C04.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:37:Stop:639

GBEQ2420 GenBank Acc|BM780935|Ver|BM780935.1
GI:19129167|MLN1_1_B05.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:84:Stop:454

GBEQ2421 GenBank Acc|BM780911|Ver|BM780911.1
GI:19129143|MLN1_1_D11.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:42:Stop:363

GBEQ2422 GenBank Acc|BM780883|Ver|BM780883.1
GI:19129115|MLN1_1_H02.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:38:Stop:499

GBEQ2423 GenBank Acc|BM780854|Ver|BM780854.1
GI:19129086|APL1_9_G03.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:18:Stop:600

GBEQ2424 GenBank Acc|BM780841|Ver|BM780841.1
GI:19129073|APL1_9_H05.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:19:Stop:532

GBEQ2425 GenBank Acc|BM780813|Ver|BM780813.1
GI:19129045|APL1_9_B10.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:108:Stop:602

GBEQ2426 GenBank Acc|BM780784|Ver|BM780784.1
GI:19129016|APL1_9_D12.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:52:Stop:644

GBEQ2427 GenBank Acc|BM780769|Ver|BM780769.1
GI:19129001|APL1_8_B03.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:1:Stop:536

GBEQ2428 GenBank Acc|BM780750|Ver|BM780750.1
GI:19128982|APL1_8_D02.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:1:Stop:412

GBEQ2429 GenBank Acc|BM780728|Ver|BM780728.1
GI:19128960|APL1_8_F05.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:1:Stop:586

GBEQ2430 GenBank Acc|BM780696|Ver|BM780696.1
GI:19128928|APL1_6_A03.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:88:Stop:633

GBEQ2431 GenBank Acc|BM780664|Ver|BM780664.1
GI:19128896|APL1_6_D01.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:37:Stop:606

GBEQ2432 GenBank Acc|BM780639|Ver|BM780639.1
GI:19128871|APL1_6_F07.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:8:Stop:647

GBEQ2433 GenBank Acc|BM780625|Ver|BM780625.1
GI:19128857|APL1_6_G09.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:1:Stop:549

GBEQ2434 GenBank Acc|BM780623|Ver|BM780623.1
GI:19128855|APL1_6_H04.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:35:Stop:652

GBEQ2435 GenBank Acc|BM780622|Ver|BM780622.1
GI:19128854|APL1_6_G12.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:86:Stop:563

GBEQ2436 GenBank Acc|BM780616|Ver|BM780616.1
GI:19128848|APL1_6_H08.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:27:Stop:631

GBEQ2437 GenBank Acc|BM780596|Ver|BM780596.1
GI:19128828|APL1_4_B02.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:1:Stop:172

GBEQ2438 GenBank Acc|BM780571|Ver|BM780571.1
GI:19128803|APL1_4_D06.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:72:Stop:467

GBEQ2439 GenBank Acc|BM780557|Ver|BM780557.1
GI:19128789|APL1_4_E11.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:16:Stop:612

GBEQ2440 GenBank Acc|BM780539|Ver|BM780539.1
GI:19128771|APL1_4_G12.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:1:Stop:610

GBEQ2441 GenBank Acc|BM780523|Ver|BM780523.1
GI:19128755|APL1_3_A11.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:50:Stop:657

GBEQ2442 GenBank Acc|BM780514|Ver|BM780514.1
GI:19128746|APL1_3_B05.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:2:Stop:265

GBEQ2443 GenBank Acc|BM780507|Ver|BM780507.1
GI:19128739|APL1_3_C02.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:3:Stop:588

GBEQ2444 GenBank Acc|BM780467|Ver|BM780467.1
GI:19128714|APL1_3_D11.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:17:Stop:586

GBEQ2445 GenBank Acc|BM780427|Ver|BM780427.1
GI:19128659|APL1_2_A11.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:3:Stop:669

GBEQ2446 GenBank Acc|BM780420|Ver|BM780420.1
GI:19128652|APL1_2_B07.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:92:Stop:677

GBEQ2447 GenBank Acc|BM780419|Ver|BM780419.1
GI:19128651|APL1_2_B06.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:99:Stop:616

GBEQ2448 GenBank Acc|BM780418|Ver|BM780418.1
GI:19128650|APL1_2_B05.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:10:Stop:520

GBEQ2449 GenBank Acc|BM780411|Ver|BM780411.1
GI:19128643|APL1_2_B12.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:112:Stop:217

GBEQ2450 GenBank Acc|BM780410|Ver|BM780410.1
GI:19128642|APL1_2_D02.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:6:Stop:571

GBEQ2451 GenBank Acc|BM780405|Ver|BM780405.1
GI:19128637|APL1_2_C08.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:1:Stop:302

GBEQ2452 GenBank Acc|BM780402|Ver|BM780402.1
GI:19128634|APL1_2_D09.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:26:Stop:247

GBEQ2453 GenBank Acc|BM780399|Ver|BM780399.1
GI:19128631|APL1_2_D05.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:1:Stop:451

GBEQ2454 GenBank Acc|BM780382|Ver|BM780382.1
GI:19128614|APL1_2_F10.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:1:Stop:543

GBEQ2455 GenBank Acc|BM780361|Ver|BM780361.1
GI:19128593|APL1_2_H03.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:9:Stop:310

GBEQ2456 GenBank Acc|BM780340|Ver|BM780340.1
GI:19128572|APL1_1_A11.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:34:Stop:569

GBEQ2457 GenBank Acc|BM780331|Ver|BM780331.1
GI:19128563|APL1_1_A02.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:11:Stop:281

GBEQ2458 GenBank Acc|BM780320|Ver|BM780320.1
GI:19128552|APL1_1_C05.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:123:Stop:626

GBEQ2459 GenBank Acc|BM735487|Ver|BM735487.1
GI:19056820|MONO1_19_E01.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:7:Stop:375

GBEQ2460 GenBank Acc|BM735455|Ver|BM735455.1
GI:19056788|MONO1_19_H03.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:60:Stop:614

GBEQ2461 GenBank Acc|BM735439|Ver|BM735439.1
GI:19056772|MONO1_20_E12.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:105:Stop:678

GBEQ2462 GenBank Acc|BM735336|Ver|BM735336.1
GI:19056669|MONO1_18_B05.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:10:Stop:598

GBEQ2463 GenBank Acc|BM735331|Ver|BM735331.1
GI:19056664|MONO1_18_C03.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:99:Stop:595

GBEQ2464 GenBank Acc|BM735329|Ver|BM735329.1
GI:19056662|MONO1_18_D04.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:28:Stop:508

GBEQ2465 GenBank Acc|BM735323|Ver|BM735323.1
GI:19056656|MONO1_18_C10.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:263

GBEQ2466 GenBank Acc|BM735282|Ver|BM735282.1
GI:19056615|MONO1_18_G06.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:7:Stop:657

GBEQ2467 GenBank Acc|BM735202|Ver|BM735202.1
GI:19056535|MONO1_17_G12.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:685

GBEQ2468 GenBank Acc|BM735162|Ver|BM735162.1
GI:19056495|MONO1_16_B10.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:2:Stop:627

GBEQ2469 GenBank Acc|BM735109|Ver|BM735109.1
GI:19056442|MONO1_16_H05.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:496

GBEQ2470 GenBank Acc|BM735100|Ver|BM735100.1
GI:19056433|MONO1_16_H11.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:248

GBEQ2471 GenBank Acc|BM735096|Ver|BM735096.1
GI:19056429|MONO1_16_H07.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:9:Stop:643

GBEQ2472 GenBank Acc|BM735094|Ver|BM735094.1
GI:19056427|MONO1_23_A01.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:21:Stop:569

GBEQ2473 GenBank Acc|BM735089|Ver|BM735089.1
GI:19056422|MONO1_23_A06.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:327

GBEQ2474 GenBank Acc|BM735081|Ver|BM735081.1
GI:19056414|MONO1_23_B04.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:270

GBEQ2475 GenBank Acc|BM735056|Ver|BM735056.1
GI:19056389|MONO1_23_E08.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:57:Stop:641

GBEQ2476 GenBank Acc|BM735024|Ver|BM735024.1
GI:19056357|MONO1_23_H06.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:24:Stop:635

GBEQ2477 GenBank Acc|BM735019|Ver|BM735019.1
GI:19056352|MONO1_23_H02.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:34:Stop:565

GBEQ2478 GenBank Acc|BM734928|Ver|BM734928.1
GI:19056261|MONO1_14_C02.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:475

GBEQ2479 GenBank Acc|BM734870|Ver|BM734870.1
GI:19056203|MONO1_14_H06.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:516

GBEQ2480 GenBank Acc|BM734864|Ver|BM734864.1
GI:19056197|MONO1_14_H10.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:2:Stop:641

GBEQ2481 GenBank Acc|BM734836|Ver|BM734836.1
GI:19056169|MONO1_13_C09.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:496

GBEQ2482 GenBank Acc|BM734814|Ver|BM734814.1
GI:19056147|MONO1_13_E12.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:5:Stop:657

GBEQ2483 GenBank Acc|BM734754|Ver|BM734754.1
GI:19056087|MONO1_12_C12.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:451

GBEQ2484 GenBank Acc|BM734677|Ver|BM734677.1
GI:19056010|MONO1_11_F07.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:7:Stop:653

GBEQ2485 GenBank Acc|BM734615|Ver|BM734615.1
GI:19055948|MONO1_10_H03.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:393

GBEQ2486 GenBank Acc|BM734528|Ver|BM734528.1
GI:19055861|MONO1_9_G03.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:4:Stop:576

GBEQ2487 GenBank Acc|BM734516|Ver|BM734516.1
GI:19055849|MONO1_9_E12.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:121:Stop:657

GBEQ2488 GenBank Acc|BM734461|Ver|BM734461.1
GI:19055808|MONO1_9_B05.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:464

GBEQ2489 GenBank Acc|BI961949|Ver|BI961949.1
GI:16320152|MONO1_8_H03.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:5:Stop:568

GBEQ2490 GenBank Acc|BI961897|Ver|BI961897.1
GI:16320100|MONO1_8_A12.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:42:Stop:646

GBEQ2491 GenBank Acc|BI961737|Ver|BI961737.1
GI:16319940|MONO1_4_A01.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:14:Stop:544

GBEQ2492 GenBank Acc|BI961689|Ver|BI961689.1
GI:16319892|MONO1_3_C06.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:509

GBEQ2493 GenBank Acc|BI961670|Ver|BI961670.1
 GI:16319873|MONO1_3_A05.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:33:Stop:614

GBEQ2494 GenBank Acc|BI961665|Ver|BI961665.1
 GI:16319868|MONO1_2_H08.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:38:Stop:581

GBEQ2495 GenBank Acc|BI961658|Ver|BI961658.1
 GI:16319861|MONO1_2_G08.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:601

GBEQ2496 GenBank Acc|BI961652|Ver|BI961652.1
 GI:16319855|MONO1_2_F10.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:170

GBEQ2497 GenBank Acc|BI961649|Ver|BI961649.1
 GI:16319852|MONO1_2_F06.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:65:Stop:541

GBEQ2498 GenBank Acc|BI961647|Ver|BI961647.1
 GI:16319850|MONO1_2_F04.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:573

GBEQ2499 GenBank Acc|BI961621|Ver|BI961621.1
 GI:16319824|MONO1_2_B11.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:7:Stop:658

GBEQ2500 GenBank Acc|BI961616|Ver|BI961616.1
 GI:16319819|MONO1_2_B03.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:34:Stop:495

GBEQ2501 GenBank Acc|BI961587|Ver|BI961587.1
 GI:16319790|MONO1_1_G02.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:59:Stop:628

GBEQ2502 GenBank Acc|BI961580|Ver|BI961580.1
 GI:16319783|MONO1_1_F03.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:4:Stop:576

GBEQ2503 GenBank Acc|BI961578|Ver|BI961578.1
 GI:16319781|MONO1_1_F01.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:16:Stop:536

GBEQ2504 GenBank Acc|BI961526|Ver|BI961526.1
 GI:16319743|MONO1_1_A07.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:7:Stop:569

GBEQ2505 GenBank Acc|BI961520|Ver|BI961520.1
 GI:16319737|MONO1_6_H07.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:75:Stop:600

GBEQ2506 GenBank Acc|BI961406|Ver|BI961406.1
 GI:16319609|MONO1_5_B05.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:507

GBEQ2507 GenBank Acc|BI961341|Ver|BI961341.1
 GI:16319544|MONO1_4_C07.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:283

GBEQ2508 GenBank Acc|BI961319|Ver|BI961319.1
 GI:16319522|MONO1_8_H08.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:507

GBEQ2509 GenBank Acc|BI961271|Ver|BI961271.1
 GI:16319474|MONO1_8_C08.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:512

GBEQ2510 GenBank Acc|BI961270|Ver|BI961270.1
 GI:16319473|MONO1_8_C07.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:594

GBEQ2511 GenBank Acc|BI961120|Ver|BI961120.1
 GI:16319323|MONO1_6_C07.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:522

GBEQ2512 GenBank Acc|BI961111|Ver|BI961111.1
 GI:16319314|MONO1_6_B10.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:314

GBEQ2513 GenBank Acc|BI961023|Ver|BI961023.1
 GI:16319226|MONO1_5_B05.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:553

GBEQ2514 GenBank Acc|BI960956|Ver|BI960956.1
 GI:16319159|MONO1_3_B04.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:465

GBEQ2515 GenBank Acc|BI960945|Ver|BI960945.1
 GI:16319148|MONO1_3_A03.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:480

GBEQ2516 GenBank Acc|BI960903|Ver|BI960903.1
 GI:16319106|MONO1_2_C12.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:588

GBEQ2517 GenBank Acc|BI960801|Ver|BI960801.1
GI:16319004|MONO1_1_A06.b1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:164

GBEQ2518 GenBank RC|Acc|CD536611|Ver|CD536611.1
GI:31579026|LeukoN6_5_E01.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_5_E01_A028 3',
mRNA sequence.:Start:1:Stop:112

GBEQ2519 GenBank RC|Acc|CD536093|Ver|CD536093.1
GI:31578508|LeukoN6_3_B12.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_3_B12_A028 3',
mRNA sequence.:Start:1:Stop:645

GBEQ2520 GenBank RC|Acc|CD535984|Ver|CD535984.1
GI:31578399|LeukoN6_2_H11.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_2_H11_A028 3',
mRNA sequence.:Start:1:Stop:527

GBEQ2521 GenBank RC|Acc|CD535936|Ver|CD535936.1
GI:31578351|LeukoN6_2_F01.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_2_F01_A028 3',
mRNA sequence.:Start:1:Stop:524

GBEQ2522 GenBank RC|Acc|CD535875|Ver|CD535875.1
GI:31578290|LeukoN5_5_H03.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_5_H03_A027 3',
mRNA sequence.:Start:1:Stop:440

GBEQ2523 GenBank RC|Acc|CD535857|Ver|CD535857.1
GI:31578272|LeukoN5_5_E11.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_5_E11_A027 3',
mRNA sequence.:Start:1:Stop:533

GBEQ2524 GenBank RC|Acc|CD535695|Ver|CD535695.1
GI:31578110|LeukoN5_7_H01.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_7_H01_A027 3',
mRNA sequence.:Start:1:Stop:572

GBEQ2525 GenBank RC|Acc|CD535674|Ver|CD535674.1
GI:31578089|LeukoN5_7_B08.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_7_B08_A027 3',
mRNA sequence.:Start:1:Stop:542

GBEQ2526 GenBank RC|Acc|CD535456|Ver|CD535456.1
GI:31577871|LeukoN5_4_F02.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_4_F02_A027 3',
mRNA sequence.:Start:1:Stop:573

GBEQ2527 GenBank RC|Acc|CD535336|Ver|CD535336.1
GI:31577751|LeukoN5_2_A10.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_2_A10_A027 3',
mRNA sequence.:Start:1:Stop:643

GBEQ2528 GenBank RC|Acc|CD535330|Ver|CD535330.1
GI:31577745|LeukoN5_2_B05.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_2_B05_A027 3',
mRNA sequence.:Start:1:Stop:684

GBEQ2529 GenBank RC|Acc|CD528911|Ver|CD528911.1
GI:31567533|LeukoN3_8_D12.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_8_D12_A025 3',
mRNA sequence.:Start:1:Stop:717

GBEQ2530 GenBank RC|Acc|CD528763|Ver|CD528763.1
GI:31567385|LeukoN3_7_A11.b2_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_7_A11_A025 3',
mRNA sequence.:Start:1:Stop:587

GBEQ2531 GenBank RC|Acc|CD528749|Ver|CD528749.1
GI:31567371|LeukoN3_7_H01.b2_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_7_H01_A025 3',
mRNA sequence.:Start:1:Stop:398

GBEQ2532 GenBank RC|Acc|CD528479|Ver|CD528479.1
GI:31567101|LeukoN3_2_F10.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_2_F10_A025 3',
mRNA sequence.:Start:1:Stop:689

GBEQ2533 GenBank RC|Acc|CD528469|Ver|CD528469.1
GI:31567091|LeukoN3_2_A07.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_2_A07_A025 3',
mRNA sequence.:Start:1:Stop:560

GBEQ2534 GenBank RC|Acc|CD528317|Ver|CD528317.1
GI:31566939|LeukoN3_1_B11.b2_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_1_B11_A025 3',
mRNA sequence.:Start:1:Stop:509

GBEQ2535 GenBank RC|Acc|CD528279|Ver|CD528279.1
GI:31566901|LeukoN3_1_B03.b2_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_1_B03_A025 3',
mRNA sequence.:Start:1:Stop:609

GBEQ2536 GenBank RC|Acc|CD472120|Ver|CD472120.1
GI:31393388|LeukoS6_1_E09.b1_A028 Stimulated peripheral blood

leukocytes S6 Equus caballus cDNA clone LeukoS6_1_E09_A028 3',
mRNA sequence.:Start:1:Stop:247

GBEQ2537 GenBank RC|Acc|CD471073|Ver|CD471073.1
GI:31392341|LeukoS5_4_D03.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_4_D03_A027 3',
mRNA sequence.:Start:1:Stop:643

GBEQ2538 GenBank RC|Acc|CD470032|Ver|CD470032.1
GI:31391300|LeukoS4_1_D03.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_1_D03_A026 3',
mRNA sequence.:Start:1:Stop:649

GBEQ2539 GenBank RC|Acc|CD467679|Ver|CD467679.1
GI:31388947|LeukoS1_6_C07.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_6_C07_A023 3',
mRNA sequence.:Start:1:Stop:661

GBEQ2540 GenBank RC|Acc|CD467211|Ver|CD467211.1
GI:31388479|LeukoS1_3_C05.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_3_C05_A023 3',
mRNA sequence.:Start:1:Stop:563

GBEQ2541 GenBank RC|Acc|CD466937|Ver|CD466937.1
GI:31388205|LeukoS1_1_C02.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_1_C02_A023 3',
mRNA sequence.:Start:1:Stop:703

GBEQ2542 GenBank RC|Acc|CD466601|Ver|CD466601.1
GI:31387869|LeukoN2_7_D07.b2_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_7_D07_A024 3',
mRNA sequence.:Start:1:Stop:553

GBEQ2543 GenBank RC|Acc|CD465648|Ver|CD465648.1
GI:31386916|LeukoN1_6_G09.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_6_G09_A023 3',
mRNA sequence.:Start:1:Stop:551

GBEQ2544 GenBank RC|Acc|CD465526|Ver|CD465526.1
GI:31386794|LeukoN1_5_C05.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_5_C05_A023 3',
mRNA sequence.:Start:1:Stop:672

GBEQ2545 GenBank RC|Acc|CD465427|Ver|CD465427.1
GI:31386695|LeukoN1_4_F09.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_4_F09_A023 3',
mRNA sequence.:Start:1:Stop:584

GBEQ2546 GenBank RC|Acc|CD465397|Ver|CD465397.1
GI:31386665|LeukoN1_4_C01.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_4_C01_A023 3',
mRNA sequence.:Start:1:Stop:510

GBEQ2547 GenBank RC|Acc|CD464982|Ver|CD464982.1
GI:31386250|LeukoN1_1_A04.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_1_A04_A023 3',
mRNA sequence.:Start:1:Stop:464

GBEQ2548 GenBank RC|Acc|CD464842|Ver|CD464842.1
GI:31386110|LeukoN4_5_F10.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_5_F10_A026 3',
mRNA sequence.:Start:1:Stop:541

GBEQ2549 GenBank RC|Acc|CD464699|Ver|CD464699.1
GI:31385967|LeukoN4_6_G12.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_6_G12_A026 3',
mRNA sequence.:Start:1:Stop:625

GBEQ2550 GenBank RC|Acc|CD464616|Ver|CD464616.1
GI:31385884|LeukoN4_1_D04.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_1_D04_A026 3',
mRNA sequence.:Start:1:Stop:660

GBEQ2551 GenBank RC|Acc|CD464475|Ver|CD464475.1
GI:31385743|LeukoN4_4_G03.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_4_G03_A026 3',
mRNA sequence.:Start:1:Stop:656

GBEQ2552 GenBank RC|Acc|CD464469|Ver|CD464469.1
GI:31385737|LeukoN4_4_H01.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_4_H01_A026 3',
mRNA sequence.:Start:1:Stop:603

GBEQ2553 GenBank RC|Acc|CD464340|Ver|CD464340.1
GI:31385608|LeukoN4_3_H04.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_3_H04_A026 3',
mRNA sequence.:Start:1:Stop:572

GBEQ2554 GenBank RC|Acc|CD464307|Ver|CD464307.1
GI:31385575|LeukoN4_3_A03.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_3_A03_A026 3',
mRNA sequence.:Start:1:Stop:384

GBEQ2555 GenBank RC|Acc|BM781439|Ver|BM781439.1
GI:19129671|MLN1_8_B02.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:10:Stop:641

GBEQ2556 GenBank RC|Acc|BM781438|Ver|BM781438.1
GI:19129670|MLN1_8_B01.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:29:Stop:652

GBEQ2557 GenBank RC|Acc|BM781436|Ver|BM781436.1
GI:19129668|MLN1_8_B12.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:2:Stop:565

GBEQ2558 GenBank RC|Acc|BM781435|Ver|BM781435.1
GI:19129667|MLN1_8_B04.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:5:Stop:517

GBEQ2559 GenBank RC|Acc|BM781429|Ver|BM781429.1
GI:19129661|MLN1_8_B05.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:5:Stop:645

GBEQ2560 GenBank RC|Acc|BM781422|Ver|BM781422.1
GI:19129654|MLN1_8_C02.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:6:Stop:641

GBEQ2561 GenBank RC|Acc|BM781418|Ver|BM781418.1
GI:19129650|MLN1_8_D02.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:1:Stop:570

GBEQ2562 GenBank RC|Acc|BM781413|Ver|BM781413.1
GI:19129645|MLN1_8_D12.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:7:Stop:634

GBEQ2563 GenBank RC|Acc|BM781409|Ver|BM781409.1
GI:19129641|MLN1_8_E02.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:24:Stop:618

GBEQ2564 GenBank RC|Acc|BM781408|Ver|BM781408.1
GI:19129640|MLN1_8_E09.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:3:Stop:641

GBEQ2565 GenBank RC|Acc|BM781404|Ver|BM781404.1
GI:19129636|MLN1_8_F06.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:4:Stop:654

GBEQ2566 GenBank RC|Acc|BM781400|Ver|BM781400.1
GI:19129632|MLN1_8_F03.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:73:Stop:616

GBEQ2567 GenBank RC|Acc|BM781396|Ver|BM781396.1
GI:19129628|MLN1_8_G02.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:12:Stop:299

GBEQ2568 GenBank RC|Acc|BM781391|Ver|BM781391.1
GI:19129623|MLN1_8_G08.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:1:Stop:648

GBEQ2569 GenBank RC|Acc|BM781388|Ver|BM781388.1
GI:19129620|MLN1_8_G05.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:2:Stop:636

GBEQ2570 GenBank RC|Acc|BM781387|Ver|BM781387.1
GI:19129619|MLN1_8_G04.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:2:Stop:574

GBEQ2571 GenBank RC|Acc|BM781386|Ver|BM781386.1
GI:19129618|MLN1_8_G12.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:1:Stop:292

GBEQ2572 GenBank RC|Acc|BM781378|Ver|BM781378.1
GI:19129610|MLN1_8_H11.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:150:Stop:614

GBEQ2573 GenBank RC|Acc|BM781376|Ver|BM781376.1
GI:19129608|MLN1_8_H09.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:5:Stop:542

GBEQ2574 GenBank RC|Acc|BM781372|Ver|BM781372.1
GI:19129604|MLN1_7_A09.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:3:Stop:578

GBEQ2575 GenBank RC|Acc|BM781369|Ver|BM781369.1
GI:19129601|MLN1_7_B01.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:6:Stop:614

GBEQ2576 GenBank RC|Acc|BM781365|Ver|BM781365.1
GI:19129597|MLN1_7_B10.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:4:Stop:579

GBEQ2577 GenBank RC|Acc|BM781363|Ver|BM781363.1
GI:19129595|MLN1_7_B08.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:6:Stop:557

GBEQ2578 GenBank RC|Acc|BM781362|Ver|BM781362.1
GI:19129594|MLN1_7_B07.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:17:Stop:659

GBEQ2579 GenBank RC|Acc|BM781351|Ver|BM781351.1
GI:19129583|MLN1_7_D07.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:3:Stop:577

GBEQ2580 GenBank RC|Acc|BM781347|Ver|BM781347.1
GI:19129579|MLN1_7_D04.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:28:Stop:651

GBEQ2581 GenBank RC|Acc|BM781335|Ver|BM781335.1
GI:19129567|MLN1_7_E10.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:1:Stop:395

GBEQ2582 GenBank RC|Acc|BM781334|Ver|BM781334.1
GI:19129566|MLN1_7_E09.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:3:Stop:553

GBEQ2583 GenBank RC|Acc|BM781332|Ver|BM781332.1
GI:19129564|MLN1_7_E07.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:13:Stop:647

GBEQ2584 GenBank RC|Acc|BM781329|Ver|BM781329.1
GI:19129561|MLN1_7_F08.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:4:Stop:619

GBEQ2585 GenBank RC|Acc|BM781326|Ver|BM781326.1
GI:19129558|MLN1_7_F05.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:2:Stop:473

GBEQ2586 GenBank RC|Acc|BM781319|Ver|BM781319.1
GI:19129551|MLN1_7_G02.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:5:Stop:603

GBEQ2587 GenBank RC|Acc|BM781318|Ver|BM781318.1
GI:19129550|MLN1_7_G01.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:7:Stop:611

GBEQ2588 GenBank RC|Acc|BM781314|Ver|BM781314.1
GI:19129546|MLN1_7_G06.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:38:Stop:649

GBEQ2589 GenBank RC|Acc|BM781311|Ver|BM781311.1
GI:19129543|MLN1_7_G11.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:5:Stop:514

GBEQ2590 GenBank RC|Acc|BM781303|Ver|BM781303.1
GI:19129535|MLN1_6_A02.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:58:Stop:609

GBEQ2591 GenBank RC|Acc|BM781297|Ver|BM781297.1
GI:19129529|MLN1_6_B05.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:78:Stop:670

GBEQ2592 GenBank RC|Acc|BM781295|Ver|BM781295.1
GI:19129527|MLN1_6_B03.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:73:Stop:571

GBEQ2593 GenBank RC|Acc|BM781293|Ver|BM781293.1
GI:19129525|MLN1_6_A11.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:7:Stop:653

GBEQ2594 GenBank RC|Acc|BM781287|Ver|BM781287.1
GI:19129519|MLN1_6_B09.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:5:Stop:535

GBEQ2595 GenBank RC|Acc|BM781285|Ver|BM781285.1
GI:19129517|MLN1_6_B07.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:109:Stop:510

GBEQ2596 GenBank RC|Acc|BM781284|Ver|BM781284.1
GI:19129516|MLN1_6_C09.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:3:Stop:655

GBEQ2597 GenBank RC|Acc|BM781282|Ver|BM781282.1
GI:19129514|MLN1_6_C08.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:6:Stop:640

GBEQ2598 GenBank RC|Acc|BM781280|Ver|BM781280.1
GI:19129512|MLN1_6_C06.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:107:Stop:647

GBEQ2599 GenBank RC|Acc|BM781278|Ver|BM781278.1
GI:19129510|MLN1_6_C04.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:66:Stop:595

GBEQ2600 GenBank RC|Acc|BM781277|Ver|BM781277.1
GI:19129509|MLN1_6_C03.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:42:Stop:607

GBEQ2601 GenBank RC|Acc|BM781275|Ver|BM781275.1
GI:19129507|MLN1_6_D04.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:47:Stop:555

GBEQ2602 GenBank RC|Acc|BM781274|Ver|BM781274.1
GI:19129506|MLN1_6_C10.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:2:Stop:612

GBEQ2603 GenBank RC|Acc|BM781272|Ver|BM781272.1
GI:19129504|MLN1_6_D02.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:42:Stop:630

GBEQ2604 GenBank RC|Acc|BM781265|Ver|BM781265.1
GI:19129497|MLN1_6_E09.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:8:Stop:651

GBEQ2605 GenBank RC|Acc|BM781263|Ver|BM781263.1
GI:19129495|MLN1_6_E08.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:1:Stop:297

GBEQ2606 GenBank RC|Acc|BM781260|Ver|BM781260.1
GI:19129492|MLN1_6_E03.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:66:Stop:626

GBEQ2607 GenBank RC|Acc|BM781256|Ver|BM781256.1
GI:19129488|MLN1_6_F03.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:61:Stop:582

GBEQ2608 GenBank RC|Acc|BM781252|Ver|BM781252.1
GI:19129484|MLN1_6_F06.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:38:Stop:648

GBEQ2609 GenBank RC|Acc|BM781244|Ver|BM781244.1
GI:19129476|MLN1_6_G07.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:1:Stop:669

GBEQ2610 GenBank RC|Acc|BM781240|Ver|BM781240.1
GI:19129472|MLN1_6_G10.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:4:Stop:656

GBEQ2611 GenBank RC|Acc|BM781236|Ver|BM781236.1
GI:19129468|MLN1_6_G11.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:11:Stop:658

GBEQ2612 GenBank RC|Acc|BM781232|Ver|BM781232.1
GI:19129464|MLN1_6_H10.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:1:Stop:627

GBEQ2613 GenBank RC|Acc|BM781226|Ver|BM781226.1
GI:19129458|MLN1_5_F10.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:1:Stop:581

GBEQ2614 GenBank RC|Acc|BM781224|Ver|BM781224.1
GI:19129456|MLN1_5_F08.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:35:Stop:634

GBEQ2615 GenBank RC|Acc|BM781221|Ver|BM781221.1
GI:19129453|MLN1_5_F05.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:15:Stop:614

GBEQ2616 GenBank RC|Acc|BM781219|Ver|BM781219.1
GI:19129451|MLN1_5_G07.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:61:Stop:665

GBEQ2617 GenBank RC|Acc|BM781216|Ver|BM781216.1
GI:19129448|MLN1_5_G03.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:25:Stop:538

GBEQ2618 GenBank RC|Acc|BM781207|Ver|BM781207.1
GI:19129439|MLN1_5_H05.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:1:Stop:503

GBEQ2619 GenBank RC|Acc|BM781203|Ver|BM781203.1
GI:19129435|MLN1_5_H09.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:59:Stop:547

GBEQ2620 GenBank RC|Acc|BM781201|Ver|BM781201.1
GI:19129433|MLN1_5_H07.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:6:Stop:628

GBEQ2621 GenBank RC|Acc|BM781197|Ver|BM781197.1
GI:19129429|MLN1_5_A02.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:2:Stop:547

GBEQ2622 GenBank RC|Acc|BM781193|Ver|BM781193.1
GI:19129425|MLN1_5_B01.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:4:Stop:556

GBEQ2623 GenBank RC|Acc|BM781189|Ver|BM781189.1
GI:19129421|MLN1_5_A09.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:1:Stop:365

GBEQ2624 GenBank RC|Acc|BM781181|Ver|BM781181.1
GI:19129413|MLN1_5_B12.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:13:Stop:625

GBEQ2625 GenBank RC|Acc|BM781168|Ver|BM781168.1
GI:19129400|MLN1_5_C10.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:3:Stop:641

GBEQ2626 GenBank RC|Acc|BM781166|Ver|BM781166.1
GI:19129398|MLN1_5_D04.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:5:Stop:517

GBEQ2627 GenBank RC|Acc|BM781165|Ver|BM781165.1
GI:19129397|MLN1_5_D11.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:5:Stop:617

GBEQ2628 GenBank RC|Acc|BM781164|Ver|BM781164.1
GI:19129396|MLN1_5_D10.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:1:Stop:619

GBEQ2629 GenBank RC|Acc|BM781158|Ver|BM781158.1
GI:19129390|MLN1_5_D12.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:7:Stop:658

GBEQ2630 GenBank RC|Acc|BM781157|Ver|BM781157.1
GI:19129389|MLN1_5_E06.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:50:Stop:652

GBEQ2631 GenBank RC|Acc|BM781145|Ver|BM781145.1
GI:19129377|MLN1_4_A06.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:26:Stop:622

GBEQ2632 GenBank RC|Acc|BM781143|Ver|BM781143.1
GI:19129375|MLN1_4_A04.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:1:Stop:499

GBEQ2633 GenBank RC|Acc|BM781142|Ver|BM781142.1
GI:19129374|MLN1_4_A03.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:1:Stop:557

GBEQ2634 GenBank RC|Acc|BM781139|Ver|BM781139.1
GI:19129371|MLN1_4_A08.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:12:Stop:671

GBEQ2635 GenBank RC|Acc|BM781131|Ver|BM781131.1
GI:19129363|MLN1_4_B07.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:1:Stop:604

GBEQ2636 GenBank RC|Acc|BM781127|Ver|BM781127.1
GI:19129359|MLN1_4_C07.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:63:Stop:666

GBEQ2637 GenBank RC|Acc|BM781126|Ver|BM781126.1
GI:19129358|MLN1_4_C06.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:24:Stop:584

GBEQ2638 GenBank RC|Acc|BM781108|Ver|BM781108.1
GI:19129340|MLN1_4_E05.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:66:Stop:632

GBEQ2639 GenBank RC|Acc|BM781102|Ver|BM781102.1
GI:19129334|MLN1_4_F01.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:27:Stop:654

GBEQ2640 GenBank RC|Acc|BM781097|Ver|BM781097.1
GI:19129329|MLN1_4_E08.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:2:Stop:570

GBEQ2641 GenBank RC|Acc|BM781095|Ver|BM781095.1
GI:19129327|MLN1_4_F10.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:7:Stop:433

GBEQ2642 GenBank RC|Acc|BM781094|Ver|BM781094.1
GI:19129326|MLN1_4_F09.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:2:Stop:660

GBEQ2643 GenBank RC|Acc|BM781092|Ver|BM781092.1
GI:19129324|MLN1_4_F07.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:8:Stop:646

GBEQ2644 GenBank RC|Acc|BM781091|Ver|BM781091.1
GI:19129323|MLN1_4_F06.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:2:Stop:624

GBEQ2645 GenBank RC|Acc|BM781089|Ver|BM781089.1
GI:19129321|MLN1_4_F12.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:1:Stop:653

GBEQ2646 GenBank RC|Acc|BM781085|Ver|BM781085.1
GI:19129317|MLN1_4_G03.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:62:Stop:627

GBEQ2647 GenBank RC|Acc|BM781082|Ver|BM781082.1
GI:19129314|MLN1_4_G08.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:2:Stop:638

GBEQ2648 GenBank RC|Acc|BM781069|Ver|BM781069.1
GI:19129301|MLN1_3_F01.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:5:Stop:643

GBEQ2649 GenBank RC|Acc|BM781067|Ver|BM781067.1
GI:19129299|MLN1_3_E10.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:1:Stop:562

GBEQ2650 GenBank RC|Acc|BM781066|Ver|BM781066.1
GI:19129298|MLN1_3_F11.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:2:Stop:602

GBEQ2651 GenBank RC|Acc|BM781061|Ver|BM781061.1
GI:19129293|MLN1_3_G07.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:49:Stop:670

GBEQ2652 GenBank RC|Acc|BM781049|Ver|BM781049.1
GI:19129281|MLN1_3_H07.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:3:Stop:640

GBEQ2653 GenBank RC|Acc|BM781048|Ver|BM781048.1
GI:19129280|MLN1_3_H05.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:13:Stop:663

GBEQ2654 GenBank RC|Acc|BM781041|Ver|BM781041.1
GI:19129273|MLN1_3_A06.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:4:Stop:630

GBEQ2655 GenBank RC|Acc|BM781037|Ver|BM781037.1
GI:19129269|MLN1_3_B05.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:3:Stop:599

GBEQ2656 GenBank RC|Acc|BM781033|Ver|BM781033.1
GI:19129265|MLN1_3_A12.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:12:Stop:655

GBEQ2657 GenBank RC|Acc|BM781032|Ver|BM781032.1
GI:19129264|MLN1_3_B07.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:1:Stop:538

GBEQ2658 GenBank RC|Acc|BM781025|Ver|BM781025.1
GI:19129257|MLN1_3_C03.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:12:Stop:519

GBEQ2659 GenBank RC|Acc|BM781014|Ver|BM781014.1
GI:19129246|MLN1_3_D01.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:6:Stop:565

GBEQ2660 GenBank RC|Acc|BM781013|Ver|BM781013.1
GI:19129245|MLN1_3_C12.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:7:Stop:671

GBEQ2661 GenBank RC|Acc|BM781005|Ver|BM781005.1
GI:19129237|MLN1_3_E06.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:46:Stop:654

GBEQ2662 GenBank RC|Acc|BM781004|Ver|BM781004.1
GI:19129236|MLN1_3_E05.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:93:Stop:659

GBEQ2663 GenBank RC|Acc|BM780987|Ver|BM780987.1
GI:19129219|MLN1_2_B10.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:144:Stop:435

GBEQ2664 GenBank RC|Acc|BM780984|Ver|BM780984.1
GI:19129216|MLN1_2_C08.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:21:Stop:635

GBEQ2665 GenBank RC|Acc|BM780978|Ver|BM780978.1
GI:19129210|MLN1_2_E01.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:4:Stop:573

GBEQ2666 GenBank RC|Acc|BM780977|Ver|BM780977.1
GI:19129209|MLN1_2_D11.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:24:Stop:645

GBEQ2667 GenBank RC|Acc|BM780971|Ver|BM780971.1
GI:19129203|MLN1_2_E07.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:46:Stop:604

GBEQ2668 GenBank RC|Acc|BM780968|Ver|BM780968.1
GI:19129200|MLN1_2_E03.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:29:Stop:586

GBEQ2669 GenBank RC|Acc|BM780950|Ver|BM780950.1
GI:19129182|MLN1_2_H01.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:3:Stop:551

GBEQ2670 GenBank RC|Acc|BM780949|Ver|BM780949.1
GI:19129181|MLN1_2_G12.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:8:Stop:554

GBEQ2671 GenBank RC|Acc|BM780947|Ver|BM780947.1
GI:19129179|MLN1_2_H09.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:9:Stop:548

GBEQ2672 GenBank RC|Acc|BM780946|Ver|BM780946.1
GI:19129178|MLN1_1_A03.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:2:Stop:515

GBEQ2673 GenBank RC|Acc|BM780940|Ver|BM780940.1
GI:19129172|MLN1_1_A07.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:2:Stop:345

GBEQ2674 GenBank RC|Acc|BM780932|Ver|BM780932.1
GI:19129164|MLN1_1_C01.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:31:Stop:418

GBEQ2675 GenBank RC|Acc|BM780928|Ver|BM780928.1
GI:19129160|MLN1_1_B09.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:33:Stop:464

GBEQ2676 GenBank RC|Acc|BM780921|Ver|BM780921.1
GI:19129153|MLN1_1_C04.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:1:Stop:473

GBEQ2677 GenBank RC|Acc|BM780917|Ver|BM780917.1
GI:19129149|MLN1_1_D03.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:2:Stop:476

GBEQ2678 GenBank RC|Acc|BM780915|Ver|BM780915.1
GI:19129147|MLN1_1_D01.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:14:Stop:454

GBEQ2679 GenBank RC|Acc|BM780912|Ver|BM780912.1
GI:19129144|MLN1_1_D12.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:65:Stop:401

GBEQ2680 GenBank RC|Acc|BM780905|Ver|BM780905.1
GI:19129137|MLN1_1_E04.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:65:Stop:494

GBEQ2681 GenBank RC|Acc|BM780904|Ver|BM780904.1
GI:19129136|MLN1_1_E03.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:4:Stop:486

GBEQ2682 GenBank RC|Acc|BM780902|Ver|BM780902.1
GI:19129134|MLN1_1_F01.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:27:Stop:488

GBEQ2683 GenBank RC|Acc|BM780898|Ver|BM780898.1
GI:19129130|MLN1_1_F11.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:102:Stop:399

GBEQ2684 GenBank RC|Acc|BM780897|Ver|BM780897.1
GI:19129129|MLN1_1_F10.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:65:Stop:402

GBEQ2685 GenBank RC|Acc|BM780886|Ver|BM780886.1
GI:19129118|MLN1_1_H06.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:4:Stop:421

GBEQ2686 GenBank RC|Acc|BM780882|Ver|BM780882.1
GI:19129114|MLN1_1_H07.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:116:Stop:431

GBEQ2687 GenBank RC|Acc|BM735592|Ver|BM735592.1
GI:19056925|MONO1_21_C08.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:25:Stop:696

GBEQ2688 GenBank RC|Acc|BM735570|Ver|BM735570.1
 GI:19056903|MONO1_21_E07.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:10:Stop:535

GBEQ2689 GenBank RC|Acc|BM735528|Ver|BM735528.1
 GI:19056861|MONO1_19_A05.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:536

GBEQ2690 GenBank RC|Acc|BM735474|Ver|BM735474.1
 GI:19056807|MONO1_19_F08.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:483

GBEQ2691 GenBank RC|Acc|BM735394|Ver|BM735394.1
 GI:19056727|MONO1_20_B09.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:2:Stop:685

GBEQ2692 GenBank RC|Acc|BM735373|Ver|BM735373.1
 GI:19056706|MONO1_20_C08.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:533

GBEQ2693 GenBank RC|Acc|BM735295|Ver|BM735295.1
 GI:19056628|MONO1_18_G03.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:10:Stop:653

GBEQ2694 GenBank RC|Acc|BM735209|Ver|BM735209.1
 GI:19056542|MONO1_17_G06.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:645

GBEQ2695 GenBank RC|Acc|BM735195|Ver|BM735195.1
 GI:19056528|MONO1_17_H10.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:8:Stop:621

GBEQ2696 GenBank RC|Acc|BM735111|Ver|BM735111.1
 GI:19056444|MONO1_16_G02.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:10:Stop:646

GBEQ2697 GenBank RC|Acc|BM734994|Ver|BM734994.1
 GI:19056327|MONO1_15_C02.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:7:Stop:601

GBEQ2698 GenBank RC|Acc|BM734971|Ver|BM734971.1
 GI:19056304|MONO1_15_E06.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:661

GBEQ2699 GenBank RC|Acc|BM734968|Ver|BM734968.1
 GI:19056301|MONO1_15_F05.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:5:Stop:154

GBEQ2700 GenBank RC|Acc|BM734902|Ver|BM734902.1
GI:19056235|MONO1_14_E04.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:33:Stop:686

GBEQ2701 GenBank RC|Acc|BM734876|Ver|BM734876.1
GI:19056209|MONO1_14_G10.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:10:Stop:673

GBEQ2702 GenBank RC|Acc|BM734868|Ver|BM734868.1
GI:19056201|MONO1_14_H04.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:585

GBEQ2703 GenBank RC|Acc|BM734851|Ver|BM734851.1
GI:19056184|MONO1_13_B05.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:40:Stop:682

GBEQ2704 GenBank RC|Acc|BM734844|Ver|BM734844.1
GI:19056177|MONO1_13_B07.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:3:Stop:697

GBEQ2705 GenBank RC|Acc|BM734807|Ver|BM734807.1
GI:19056140|MONO1_13_F11.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:700

GBEQ2706 GenBank RC|Acc|BM734803|Ver|BM734803.1
GI:19056136|MONO1_13_G01.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:266

GBEQ2707 GenBank RC|Acc|BM734736|Ver|BM734736.1
GI:19056069|MONO1_12_E05.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:686

GBEQ2708 GenBank RC|Acc|BM734729|Ver|BM734729.1
GI:19056062|MONO1_12_F03.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:3:Stop:617

GBEQ2709 GenBank RC|Acc|BM734708|Ver|BM734708.1
GI:19056041|MONO1_12_H01.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:10:Stop:607

GBEQ2710 GenBank RC|Acc|BM734702|Ver|BM734702.1
GI:19056035|MONO1_12_H07.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:673

GBEQ2711 GenBank RC|Acc|BM734701|Ver|BM734701.1
GI:19056034|MONO1_12_H10.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:4:Stop:651

GBEQ2712 GenBank RC|Acc|BM734543|Ver|BM734543.1
 GI:19055876|MONO1_9_H08.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:28:Stop:647

GBEQ2713 GenBank RC|Acc|BM734465|Ver|BM734465.1
 GI:19055812|MONO1_9_B09.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:6:Stop:650

GBEQ2714 GenBank RC|Acc|BM734474|Ver|BM734474.1
 GI:19055792|MONO1_8_A04.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:5:Stop:467

GBEQ2715 GenBank RC|Acc|BI961888|Ver|BI961888.1
 GI:16320091|MONO1_7_H09.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:539

GBEQ2716 GenBank RC|Acc|BI961814|Ver|BI961814.1
 GI:16320017|MONO1_4_H09.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:475

GBEQ2717 GenBank RC|Acc|BI961810|Ver|BI961810.1
 GI:16320013|MONO1_4_H05.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:4:Stop:316

GBEQ2718 GenBank RC|Acc|BI961723|Ver|BI961723.1
 GI:16319926|MONO1_3_G03.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:127:Stop:643

GBEQ2719 GenBank RC|Acc|BI961326|Ver|BI961326.1
 GI:16319529|MONO1_4_A12.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:454

GBEQ2720 GenBank RC|Acc|BI961248|Ver|BI961248.1
 GI:16319451|MONO1_7_H09.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:426

GBEQ2721 GenBank RC|Acc|AW735739|Ver|AW735739.1
 GI:12000951|HEST007 Horse INRA cDNA Library Equus caballus cDNA,
 mRNA sequence.:Start:1:Stop:573

GBEQ2722 GenBank RC|Acc|AW735736|Ver|AW735736.1
 GI:12000948|HESTG05 Horse INRA cDNA Library Equus caballus cDNA,
 mRNA sequence.:Start:1:Stop:516

GBEQ2723 GenBank RC|Acc|AW735735|Ver|AW735735.1
 GI:12000947|HESTG03 Horse INRA cDNA Library Equus caballus cDNA,
 mRNA sequence.:Start:1:Stop:491

GBEQ2724 GenBank RC|Acc|CD536500|Ver|CD536500.1
GI:31578915|LeukoN6_8_D07.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_8_D07_A028 3',
mRNA sequence.:Start:1:Stop:590

GBEQ2725 GenBank RC|Acc|CD536392|Ver|CD536392.1
GI:31578807|LeukoN6_7_D12.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_7_D12_A028 3',
mRNA sequence.:Start:1:Stop:629

GBEQ2726 GenBank RC|Acc|CD535466|Ver|CD535466.1
GI:31577881|LeukoN5_4_H07.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_4_H07_A027 3',
mRNA sequence.:Start:1:Stop:621

GBEQ2727 GenBank RC|Acc|CD535454|Ver|CD535454.1
GI:31577869|LeukoN5_4_G04.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_4_G04_A027 3',
mRNA sequence.:Start:1:Stop:506

GBEQ2728 GenBank RC|Acc|CD535333|Ver|CD535333.1
GI:31577748|LeukoN5_2_G04.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_2_G04_A027 3',
mRNA sequence.:Start:1:Stop:736

GBEQ2729 GenBank RC|Acc|CD535173|Ver|CD535173.1
GI:31577588|LeukoN5_1_A01.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_1_A01_A027 3',
mRNA sequence.:Start:1:Stop:408

GBEQ2730 GenBank RC|Acc|CD535170|Ver|CD535170.1
GI:31577585|LeukoN5_1_D07.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_1_D07_A027 3',
mRNA sequence.:Start:1:Stop:602

GBEQ2731 GenBank RC|Acc|CD472153|Ver|CD472153.1
GI:31393421|LeukoS6_1_G01.b1_A028 Stimulated peripheral blood
leukocytes S6 Equus caballus cDNA clone LeukoS6_1_G01_A028 3',
mRNA sequence.:Start:1:Stop:609

GBEQ2732 GenBank RC|Acc|CD468996|Ver|CD468996.1
GI:31390264|LeukoS2_1_D05.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_1_D05_A024 3',
mRNA sequence.:Start:1:Stop:675

GBEQ2733 GenBank RC|Acc|CD468284|Ver|CD468284.1
GI:31389552|LeukoS3_2_C08.b1_A025 Stimulated peripheral blood

leukocytes S3 Equus caballus cDNA clone LeukoS3_2_C08_A025 3',
mRNA sequence.:Start:1:Stop:643

GBEQ2734 GenBank RC|Acc|CD467673|Ver|CD467673.1
GI:31388941|LeukoS1_6_E10.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_6_E10_A023 3',
mRNA sequence.:Start:1:Stop:630

GBEQ2735 GenBank RC|Acc|CD467536|Ver|CD467536.1
GI:31388804|LeukoS1_5_A10.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_5_A10_A023 3',
mRNA sequence.:Start:1:Stop:633

GBEQ2736 GenBank RC|Acc|CD467507|Ver|CD467507.1
GI:31388775|LeukoS1_5_C12.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_5_C12_A023 3',
mRNA sequence.:Start:1:Stop:603

GBEQ2737 GenBank RC|Acc|CD467361|Ver|CD467361.1
GI:31388629|LeukoS1_4_C09.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_4_C09_A023 3',
mRNA sequence.:Start:1:Stop:609

GBEQ2738 GenBank RC|Acc|CD465294|Ver|CD465294.1
GI:31386562|LeukoN1_3_A06.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_3_A06_A023 3',
mRNA sequence.:Start:1:Stop:467

GBEQ2739 GenBank RC|Acc|BM781440|Ver|BM781440.1
GI:19129672|MLN1_8_B03.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:1:Stop:452

GBEQ2740 GenBank RC|Acc|BM781403|Ver|BM781403.1
GI:19129635|MLN1_8_E11.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:4:Stop:633

GBEQ2741 GenBank RC|Acc|BM781382|Ver|BM781382.1
GI:19129614|MLN1_8_H03.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:26:Stop:637

GBEQ2742 GenBank RC|Acc|BM781375|Ver|BM781375.1
GI:19129607|MLN1_7_A01.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:8:Stop:620

GBEQ2743 GenBank RC|Acc|BM781323|Ver|BM781323.1
GI:19129555|MLN1_7_G05.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:3:Stop:609

GBEQ2744 GenBank RC|Acc|BM781288|Ver|BM781288.1
GI:19129520|MLN1_6_B10.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:4:Stop:670

GBEQ2745 GenBank RC|Acc|BM781286|Ver|BM781286.1
GI:19129518|MLN1_6_B08.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:22:Stop:668

GBEQ2746 GenBank RC|Acc|BM781246|Ver|BM781246.1
GI:19129478|MLN1_6_F07.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:73:Stop:460

GBEQ2747 GenBank RC|Acc|BM781235|Ver|BM781235.1
GI:19129467|MLN1_6_H12.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:1:Stop:635

GBEQ2748 GenBank RC|Acc|BM781210|Ver|BM781210.1
GI:19129442|MLN1_5_G12.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:2:Stop:523

GBEQ2749 GenBank RC|Acc|BM781116|Ver|BM781116.1
GI:19129348|MLN1_4_D10.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:6:Stop:606

GBEQ2750 GenBank RC|Acc|BM781003|Ver|BM781003.1
GI:19129235|MLN1_3_E04.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:22:Stop:632

GBEQ2751 GenBank RC|Acc|BM780979|Ver|BM780979.1
GI:19129211|MLN1_2_D01.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:37:Stop:425

GBEQ2752 GenBank RC|Acc|BM780896|Ver|BM780896.1
GI:19129128|MLN1_1_F08.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:29:Stop:456

GBEQ2753 GenBank RC|Acc|BM780889|Ver|BM780889.1
GI:19129121|MLN1_1_G11.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:11:Stop:359

GBEQ2754 GenBank RC|Acc|BM780535|Ver|BM780535.1
GI:19128767|APL1_4_H04.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:32:Stop:569

GBEQ2755 GenBank RC|Acc|BM780415|Ver|BM780415.1
GI:19128647|APL1_2_C04.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:68:Stop:576

GBEQ2756 GenBank RC|Acc|BM735505|Ver|BM735505.1
GI:19056838|MONO1_19_D01.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:52:Stop:658

GBEQ2757 GenBank RC|Acc|BM735289|Ver|BM735289.1
GI:19056622|MONO1_18_F09.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:649

GBEQ2758 GenBank RC|Acc|BM735023|Ver|BM735023.1
GI:19056356|MONO1_23_H05.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:2:Stop:672

GBEQ2759 GenBank RC|Acc|BM734560|Ver|BM734560.1
GI:19055893|MONO1_10_B09.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:23:Stop:640

GBEQ2760 GenBank RC|Acc|BI961438|Ver|BI961438.1
GI:16319641|MONO1_5_E09.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:48:Stop:562

GBEQ2761 GenBank Acc|CD536744|Ver|CD536744.1
GI:31579159|LeukoN6_6_F06.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_6_F06_A028 3',
mRNA sequence.:Start:1:Stop:622

GBEQ2762 GenBank Acc|CD536656|Ver|CD536656.1
GI:31579071|LeukoN6_5_H04.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_5_H04_A028 3',
mRNA sequence.:Start:1:Stop:660

GBEQ2763 GenBank Acc|CD536388|Ver|CD536388.1
GI:31578803|LeukoN6_7_E07.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_7_E07_A028 3',
mRNA sequence.:Start:1:Stop:529

GBEQ2764 GenBank Acc|CD536095|Ver|CD536095.1
GI:31578510|LeukoN6_3_A10.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_3_A10_A028 3',
mRNA sequence.:Start:1:Stop:678

GBEQ2765 GenBank Acc|CD535980|Ver|CD535980.1
GI:31578395|LeukoN6_2_H04.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_2_H04_A028 3',
mRNA sequence.:Start:1:Stop:621

GBEQ2766 GenBank Acc|CD535972|Ver|CD535972.1
GI:31578387|LeukoN6_2_A08.b1_A028 Unstimulated peripheral blood

leukocytes N6 Equus caballus cDNA clone LeukoN6_2_A08_A028 3',
mRNA sequence.:Start:1:Stop:637

GBEQ2767 GenBank Acc|CD535682|Ver|CD535682.1
GI:31578097|LeukoN5_7_E08.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_7_E08_A027 3',
mRNA sequence.:Start:1:Stop:612

GBEQ2768 GenBank Acc|CD535670|Ver|CD535670.1
GI:31578085|LeukoN5_7_H05.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_7_H05_A027 3',
mRNA sequence.:Start:1:Stop:662

GBEQ2769 GenBank Acc|CD535647|Ver|CD535647.1
GI:31578062|LeukoN5_7_H09.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_7_H09_A027 3',
mRNA sequence.:Start:1:Stop:548

GBEQ2770 GenBank Acc|CD535459|Ver|CD535459.1
GI:31577874|LeukoN5_4_G08.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_4_G08_A027 3',
mRNA sequence.:Start:1:Stop:622

GBEQ2771 GenBank Acc|CD535441|Ver|CD535441.1
GI:31577856|LeukoN5_4_F05.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_4_F05_A027 3',
mRNA sequence.:Start:1:Stop:602

GBEQ2772 GenBank Acc|CD535082|Ver|CD535082.1
GI:31577497|LeukoN5_3_A04.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_3_A04_A027 3',
mRNA sequence.:Start:1:Stop:502

GBEQ2773 GenBank Acc|CD528771|Ver|CD528771.1
GI:31567393|LeukoN3_7_A08.b2_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_7_A08_A025 3',
mRNA sequence.:Start:1:Stop:638

GBEQ2774 GenBank Acc|CD528752|Ver|CD528752.1
GI:31567374|LeukoN3_7_H03.b2_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_7_H03_A025 3',
mRNA sequence.:Start:1:Stop:678

GBEQ2775 GenBank Acc|CD528633|Ver|CD528633.1
GI:31567255|LeukoN3_3_G05.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_3_G05_A025 3',
mRNA sequence.:Start:1:Stop:653

GBEQ2776 GenBank Acc|CD528570|Ver|CD528570.1
GI:31567192|LeukoN3_3_H11.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_3_H11_A025 3',
mRNA sequence.:Start:1:Stop:699

GBEQ2777 GenBank Acc|CD528302|Ver|CD528302.1
GI:31566924|LeukoN3_1_E04.b2_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_1_E04_A025 3',
mRNA sequence.:Start:1:Stop:509

GBEQ2778 GenBank Acc|CD528129|Ver|CD528129.1
GI:31566751|LeukoN3_4_G06.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_4_G06_A025 3',
mRNA sequence.:Start:1:Stop:494

GBEQ2779 GenBank Acc|CD472299|Ver|CD472299.1
GI:31393567|LeukoS6_5_E12.b1_A028 Stimulated peripheral blood
leukocytes S6 Equus caballus cDNA clone LeukoS6_5_E12_A028 3',
mRNA sequence.:Start:1:Stop:464

GBEQ2780 GenBank Acc|CD471234|Ver|CD471234.1
GI:31392502|LeukoS5_1_A07.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_1_A07_A027 3',
mRNA sequence.:Start:1:Stop:579

GBEQ2781 GenBank Acc|CD471214|Ver|CD471214.1
GI:31392482|LeukoS5_1_A12.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_1_A12_A027 3',
mRNA sequence.:Start:1:Stop:405

GBEQ2782 GenBank Acc|CD471191|Ver|CD471191.1
GI:31392459|LeukoS5_1_B12.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_1_B12_A027 3',
mRNA sequence.:Start:1:Stop:593

GBEQ2783 GenBank Acc|CD471180|Ver|CD471180.1
GI:31392448|LeukoS5_1_A02.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_1_A02_A027 3',
mRNA sequence.:Start:1:Stop:638

GBEQ2784 GenBank Acc|CD470886|Ver|CD470886.1
GI:31392154|LeukoS5_3_E11.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_3_E11_A027 3',
mRNA sequence.:Start:1:Stop:654

GBEQ2785 GenBank Acc|CD470751|Ver|CD470751.1
GI:31392019|LeukoS5_2_F03.b1_A027 Stimulated peripheral blood

leukocytes S5 Equus caballus cDNA clone LeukoS5_2_F03_A027 3',
mRNA sequence.:Start:1:Stop:593

GBEQ2786 GenBank Acc|CD470737|Ver|CD470737.1
GI:31392005|LeukoS5_2_E07.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_2_E07_A027 3',
mRNA sequence.:Start:1:Stop:614

GBEQ2787 GenBank Acc|CD470227|Ver|CD470227.1
GI:31391495|LeukoS4_3_B01.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_3_B01_A026 3',
mRNA sequence.:Start:1:Stop:562

GBEQ2788 GenBank Acc|CD469456|Ver|CD469456.1
GI:31390724|LeukoS2_4_F10.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_4_F10_A024 3',
mRNA sequence.:Start:1:Stop:550

GBEQ2789 GenBank Acc|CD468882|Ver|CD468882.1
GI:31390150|LeukoS3_8_E08.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_8_E08_A025 3',
mRNA sequence.:Start:1:Stop:742

GBEQ2790 GenBank Acc|CD468878|Ver|CD468878.1
GI:31390146|LeukoS3_8_H06.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_8_H06_A025 3',
mRNA sequence.:Start:1:Stop:701

GBEQ2791 GenBank Acc|CD468782|Ver|CD468782.1
GI:31390050|LeukoS3_7_H09.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_7_H09_A025 3',
mRNA sequence.:Start:1:Stop:772

GBEQ2792 GenBank Acc|CD468568|Ver|CD468568.1
GI:31389836|LeukoS3_4_B01.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_4_B01_A025 3',
mRNA sequence.:Start:1:Stop:578

GBEQ2793 GenBank Acc|CD468441|Ver|CD468441.1
GI:31389709|LeukoS3_3_C04.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_3_C04_A025 3',
mRNA sequence.:Start:1:Stop:584

GBEQ2794 GenBank Acc|CD468431|Ver|CD468431.1
GI:31389699|LeukoS3_3_D01.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_3_D01_A025 3',
mRNA sequence.:Start:1:Stop:386

GBEQ2795 GenBank Acc|CD468273|Ver|CD468273.1
GI:31389541|LeukoS3_2_B02.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_2_B02_A025 3',
mRNA sequence.:Start:1:Stop:552

GBEQ2796 GenBank Acc|CD468095|Ver|CD468095.1
GI:31389363|LeukoS3_1_E03.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_1_E03_A025 3',
mRNA sequence.:Start:1:Stop:548

GBEQ2797 GenBank Acc|CD467641|Ver|CD467641.1
GI:31388909|LeukoS1_6_D07.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_6_D07_A023 3',
mRNA sequence.:Start:1:Stop:743

GBEQ2798 GenBank Acc|CD467414|Ver|CD467414.1
GI:31388682|LeukoS1_4_C12.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_4_C12_A023 3',
mRNA sequence.:Start:1:Stop:717

GBEQ2799 GenBank Acc|CD467402|Ver|CD467402.1
GI:31388670|LeukoS1_4_C05.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_4_C05_A023 3',
mRNA sequence.:Start:1:Stop:545

GBEQ2800 GenBank Acc|CD466701|Ver|CD466701.1
GI:31387969|LeukoN2_5_A02.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_5_A02_A024 3',
mRNA sequence.:Start:1:Stop:585

GBEQ2801 GenBank Acc|CD466287|Ver|CD466287.1
GI:31387555|LeukoN2_3_E12.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_3_E12_A024 3',
mRNA sequence.:Start:1:Stop:751

GBEQ2802 GenBank Acc|CD466235|Ver|CD466235.1
GI:31387503|LeukoN2_3_F03.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_3_F03_A024 3',
mRNA sequence.:Start:1:Stop:524

GBEQ2803 GenBank Acc|CD466094|Ver|CD466094.1
GI:31387362|LeukoN2_2_H03.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_2_H03_A024 3',
mRNA sequence.:Start:1:Stop:672

GBEQ2804 GenBank Acc|CD465983|Ver|CD465983.1
GI:31387251|LeukoN2_1_A11.b1_A024 Unstimulated peripheral blood

leukocytes N2 Equus caballus cDNA clone LeukoN2_1_A11_A024 3',
mRNA sequence.:Start:1:Stop:699

GBEQ2805 GenBank Acc|CD465968|Ver|CD465968.1
GI:31387236|LeukoN2_1_D10.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_1_D10_A024 3',
mRNA sequence.:Start:1:Stop:589

GBEQ2806 GenBank Acc|CD465732|Ver|CD465732.1
GI:31387000|LeukoN1_7_F08.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_7_F08_A023 3',
mRNA sequence.:Start:1:Stop:571

GBEQ2807 GenBank Acc|CD465405|Ver|CD465405.1
GI:31386673|LeukoN1_4_A11.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_4_A11_A023 3',
mRNA sequence.:Start:1:Stop:630

GBEQ2808 GenBank Acc|CD465394|Ver|CD465394.1
GI:31386662|LeukoN1_4_F07.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_4_F07_A023 3',
mRNA sequence.:Start:1:Stop:600

GBEQ2809 GenBank Acc|CD464722|Ver|CD464722.1
GI:31385990|LeukoN4_6_D11.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_6_D11_A026 3',
mRNA sequence.:Start:1:Stop:209

GBEQ2810 GenBank Acc|CD464606|Ver|CD464606.1
GI:31385874|LeukoN4_1_H11.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_1_H11_A026 3',
mRNA sequence.:Start:1:Stop:488

GBEQ2811 GenBank Acc|CD464572|Ver|CD464572.1
GI:31385840|LeukoN4_1_D09.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_1_D09_A026 3',
mRNA sequence.:Start:1:Stop:664

GBEQ2812 GenBank Acc|CD464435|Ver|CD464435.1
GI:31385703|LeukoN4_4_A10.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_4_A10_A026 3',
mRNA sequence.:Start:1:Stop:312

GBEQ2813 GenBank Acc|CD464360|Ver|CD464360.1
GI:31385628|LeukoN4_3_H12.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_3_H12_A026 3',
mRNA sequence.:Start:1:Stop:631

GBEQ2814 GenBank Acc|CD464216|Ver|CD464216.1
GI:31385484|LeukoN4_2_G03.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_2_G03_A026 3',
mRNA sequence.:Start:1:Stop:616

GBEQ2815 GenBank Acc|BM780992|Ver|BM780992.1
GI:19129224|MLN1_2_B08.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:15:Stop:615

GBEQ2816 GenBank Acc|BM780777|Ver|BM780777.1
GI:19129009|APL1_8_A04.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:1:Stop:352

GBEQ2817 GenBank Acc|BM780724|Ver|BM780724.1
GI:19128956|APL1_8_F10.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:1:Stop:391

GBEQ2818 GenBank Acc|BM780543|Ver|BM780543.1
GI:19128775|APL1_4_G07.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:1:Stop:689

GBEQ2819 GenBank Acc|BM780451|Ver|BM780451.1
GI:19128683|APL1_3_G07.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:16:Stop:585

GBEQ2820 GenBank Acc|BM780388|Ver|BM780388.1
GI:19128620|APL1_2_F01.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:1:Stop:458

GBEQ2821 GenBank Acc|BM735556|Ver|BM735556.1
GI:19056889|MONO1_21_F11.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:4:Stop:530

GBEQ2822 GenBank Acc|BM735445|Ver|BM735445.1
GI:19056778|MONO1_20_E09.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:544

GBEQ2823 GenBank Acc|BM735328|Ver|BM735328.1
GI:19056661|MONO1_18_D03.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:18:Stop:595

GBEQ2824 GenBank Acc|BM735063|Ver|BM735063.1
GI:19056396|MONO1_23_D10.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:629

GBEQ2825 GenBank Acc|BM734930|Ver|BM734930.1
GI:19056263|MONO1_14_B06.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:5:Stop:649

GBEQ2826 GenBank Acc|BM734683|Ver|BM734683.1
GI:19056016|MONO1_11_G03.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:21:Stop:541

GBEQ2827 GenBank Acc|BM734649|Ver|BM734649.1
GI:19055982|MONO1_11_C09.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:470

GBEQ2828 GenBank Acc|BM734619|Ver|BM734619.1
GI:19055952|MONO1_10_H07.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:2:Stop:486

GBEQ2829 GenBank Acc|BM734550|Ver|BM734550.1
GI:19055883|MONO1_10_A07.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:434

GBEQ2830 GenBank Acc|BM734529|Ver|BM734529.1
GI:19055862|MONO1_9_G04.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:99:Stop:496

GBEQ2831 GenBank Acc|BM734494|Ver|BM734494.1
GI:19055827|MONO1_9_D01.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:262

GBEQ2832 GenBank Acc|BI960967|Ver|BI960967.1
GI:16319170|MONO1_3_C08.b1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:539

GBEQ2833 GenBank RC|Acc|CD535826|Ver|CD535826.1
GI:31578241|LeukoN5_5_A04.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_5_A04_A027 3',
mRNA sequence.:Start:1:Stop:679

GBEQ2834 GenBank RC|Acc|CD528842|Ver|CD528842.1
GI:31567464|LeukoN3_5_F06.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_5_F06_A025 3',
mRNA sequence.:Start:1:Stop:788

GBEQ2835 GenBank RC|Acc|CD470886|Ver|CD470886.1
GI:31392154|LeukoS5_3_E11.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_3_E11_A027 3',
mRNA sequence.:Start:1:Stop:654

GBEQ2836 GenBank RC|Acc|CD468240|Ver|CD468240.1
GI:31389508|LeukoS3_2_F11.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_2_F11_A025 3',
mRNA sequence.:Start:1:Stop:601

GBEQ2837 GenBank RC|Acc|CD467641|Ver|CD467641.1
GI:31388909|LeukoS1_6_D07.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_6_D07_A023 3',
mRNA sequence.:Start:1:Stop:743

GBEQ2838 GenBank RC|Acc|BM781443|Ver|BM781443.1
GI:19129675|MLN1_8_A02.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:9:Stop:596

GBEQ2839 GenBank RC|Acc|BM781149|Ver|BM781149.1
GI:19129381|MLN1_5_E12.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:5:Stop:613

GBEQ2840 GenBank RC|Acc|BM781039|Ver|BM781039.1
GI:19129271|MLN1_3_A04.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:7:Stop:558

GBEQ2841 GenBank RC|Acc|BM780909|Ver|BM780909.1
GI:19129141|MLN1_1_D08.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:5:Stop:384

GBEQ2842 GenBank RC|Acc|BM780451|Ver|BM780451.1
GI:19128683|APL1_3_G07.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:16:Stop:585

GBEQ2843 GenBank RC|Acc|BM735557|Ver|BM735557.1
GI:19056890|MONO1_21_G01.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:451

GBEQ2844 GenBank RC|Acc|BM735555|Ver|BM735555.1
GI:19056888|MONO1_21_F10.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:10:Stop:662

GBEQ2845 GenBank RC|Acc|BM735325|Ver|BM735325.1
GI:19056658|MONO1_18_C12.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:17:Stop:654

GBEQ2846 GenBank RC|Acc|BM734649|Ver|BM734649.1
GI:19055982|MONO1_11_C09.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:470

GBEQ2847 GenBank RC|Acc|BM734446|Ver|BM734446.1
GI:19055779|MONO1_8_F12.b1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:593

GBEQ2848 GenBank RC|Acc|BI961660|Ver|BI961660.1
GI:16319863|MONO1_2_G11.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:14:Stop:724

GBEQ2849 GenBank RC|Acc|BI961082|Ver|BI961082.1
GI:16319285|MONO1_5_H01.b1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:431

GBEQ2850 GenBank Acc|CD536809|Ver|CD536809.1
GI:31579224|LeukoN6_6_A03.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_6_A03_A028 3',
mRNA sequence.:Start:1:Stop:424

GBEQ2851 GenBank Acc|CD536796|Ver|CD536796.1
GI:31579211|LeukoN6_6_E02.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_6_E02_A028 3',
mRNA sequence.:Start:1:Stop:538

GBEQ2852 GenBank Acc|CD536659|Ver|CD536659.1
GI:31579074|LeukoN6_5_B07.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_5_B07_A028 3',
mRNA sequence.:Start:1:Stop:496

GBEQ2853 GenBank Acc|CD536522|Ver|CD536522.1
GI:31578937|LeukoN6_8_F06.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_8_F06_A028 3',
mRNA sequence.:Start:1:Stop:342

GBEQ2854 GenBank Acc|CD536499|Ver|CD536499.1
GI:31578914|LeukoN6_8_E09.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_8_E09_A028 3',
mRNA sequence.:Start:1:Stop:602

GBEQ2855 GenBank Acc|CD536481|Ver|CD536481.1
GI:31578896|LeukoN6_8_F09.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_8_F09_A028 3',
mRNA sequence.:Start:1:Stop:576

GBEQ2856 GenBank Acc|CD536479|Ver|CD536479.1
GI:31578894|LeukoN6_8_B08.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_8_B08_A028 3',
mRNA sequence.:Start:1:Stop:311

GBEQ2857 GenBank Acc|CD536475|Ver|CD536475.1
GI:31578890|LeukoN6_8_D11.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_8_D11_A028 3',
mRNA sequence.:Start:1:Stop:419

GBEQ2858 GenBank Acc|CD536364|Ver|CD536364.1
GI:31578779|LeukoN6_7_D02.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_7_D02_A028 3',
mRNA sequence.:Start:1:Stop:694

GBEQ2859 GenBank Acc|CD536355|Ver|CD536355.1
GI:31578770|LeukoN6_7_F12.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_7_F12_A028 3',
mRNA sequence.:Start:1:Stop:557

GBEQ2860 GenBank Acc|CD536350|Ver|CD536350.1
GI:31578765|LeukoN6_7_B11.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_7_B11_A028 3',
mRNA sequence.:Start:1:Stop:548

GBEQ2861 GenBank Acc|CD536348|Ver|CD536348.1
GI:31578763|LeukoN6_7_B04.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_7_B04_A028 3',
mRNA sequence.:Start:1:Stop:601

GBEQ2862 GenBank Acc|CD536330|Ver|CD536330.1
GI:31578745|LeukoN6_7_C04.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_7_C04_A028 3',
mRNA sequence.:Start:1:Stop:487

GBEQ2863 GenBank Acc|CD536245|Ver|CD536245.1
GI:31578660|LeukoN6_4_A08.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_4_A08_A028 3',
mRNA sequence.:Start:1:Stop:600

GBEQ2864 GenBank Acc|CD536233|Ver|CD536233.1
GI:31578648|LeukoN6_4_A07.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_4_A07_A028 3',
mRNA sequence.:Start:1:Stop:263

GBEQ2865 GenBank Acc|CD536227|Ver|CD536227.1
GI:31578642|LeukoN6_4_C07.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_4_C07_A028 3',
mRNA sequence.:Start:1:Stop:374

GBEQ2866 GenBank Acc|CD536225|Ver|CD536225.1
GI:31578640|LeukoN6_4_C10.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_4_C10_A028 3',
mRNA sequence.:Start:1:Stop:476

GBEQ2867 GenBank Acc|CD536083|Ver|CD536083.1
GI:31578498|LeukoN6_3_E10.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_3_E10_A028 3'
similar to Similarity to mitochondrial genome, mRNA
sequence.:Start:1:Stop:506

GBEQ2868 GenBank Acc|CD535983|Ver|CD535983.1
GI:31578398|LeukoN6_2_B10.b1_A028 Unstimulated peripheral blood

leukocytes N6 Equus caballus cDNA clone LeukoN6_2_B10_A028 3',
mRNA sequence.:Start:1:Stop:547

GBEQ2869 GenBank Acc|CD535974|Ver|CD535974.1
GI:31578389|LeukoN6_2_F07.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_2_F07_A028 3',
mRNA sequence.:Start:1:Stop:661

GBEQ2870 GenBank Acc|CD535970|Ver|CD535970.1
GI:31578385|LeukoN6_2_G12.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_2_G12_A028 3',
mRNA sequence.:Start:1:Stop:617

GBEQ2871 GenBank Acc|CD535943|Ver|CD535943.1
GI:31578358|LeukoN6_2_E10.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_2_E10_A028 3',
mRNA sequence.:Start:1:Stop:576

GBEQ2872 GenBank Acc|CD535941|Ver|CD535941.1
GI:31578356|LeukoN6_2_F05.b1_A028 Unstimulated peripheral blood
leukocytes N6 Equus caballus cDNA clone LeukoN6_2_F05_A028 3',
mRNA sequence.:Start:1:Stop:327

GBEQ2873 GenBank Acc|CD535884|Ver|CD535884.1
GI:31578299|LeukoN5_5_C08.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_5_C08_A027 3',
mRNA sequence.:Start:1:Stop:586

GBEQ2874 GenBank Acc|CD535780|Ver|CD535780.1
GI:31578195|LeukoN5_8_H05.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_8_H05_A027 3',
mRNA sequence.:Start:1:Stop:416

GBEQ2875 GenBank Acc|CD535777|Ver|CD535777.1
GI:31578192|LeukoN5_8_E06.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_8_E06_A027 3',
mRNA sequence.:Start:1:Stop:598

GBEQ2876 GenBank Acc|CD535773|Ver|CD535773.1
GI:31578188|LeukoN5_8_C09.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_8_C09_A027 3',
mRNA sequence.:Start:1:Stop:474

GBEQ2877 GenBank Acc|CD535768|Ver|CD535768.1
GI:31578183|LeukoN5_8_G09.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_8_G09_A027 3',
mRNA sequence.:Start:1:Stop:323

GBEQ2878 GenBank Acc|CD535736|Ver|CD535736.1
GI:31578151|LeukoN5_8_F09.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_8_F09_A027 3',
mRNA sequence.:Start:1:Stop:558

GBEQ2879 GenBank Acc|CD535688|Ver|CD535688.1
GI:31578103|LeukoN5_7_A01.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_7_A01_A027 3',
mRNA sequence.:Start:1:Stop:641

GBEQ2880 GenBank Acc|CD535675|Ver|CD535675.1
GI:31578090|LeukoN5_7_F09.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_7_F09_A027 3',
mRNA sequence.:Start:1:Stop:447

GBEQ2881 GenBank Acc|CD535644|Ver|CD535644.1
GI:31578059|LeukoN5_7_D08.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_7_D08_A027 3',
mRNA sequence.:Start:1:Stop:619

GBEQ2882 GenBank Acc|CD535590|Ver|CD535590.1
GI:31578005|LeukoN5_6_E11.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_6_E11_A027 3',
mRNA sequence.:Start:1:Stop:136

GBEQ2883 GenBank Acc|CD535589|Ver|CD535589.1
GI:31578004|LeukoN5_6_G08.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_6_G08_A027 3',
mRNA sequence.:Start:1:Stop:630

GBEQ2884 GenBank Acc|CD535588|Ver|CD535588.1
GI:31578003|LeukoN5_6_A10.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_6_A10_A027 3',
mRNA sequence.:Start:1:Stop:679

GBEQ2885 GenBank Acc|CD535585|Ver|CD535585.1
GI:31578000|LeukoN5_6_C07.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_6_C07_A027 3',
mRNA sequence.:Start:1:Stop:514

GBEQ2886 GenBank Acc|CD535581|Ver|CD535581.1
GI:31577996|LeukoN5_6_H09.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_6_H09_A027 3',
mRNA sequence.:Start:1:Stop:663

GBEQ2887 GenBank Acc|CD535560|Ver|CD535560.1
GI:31577975|LeukoN5_6_E08.b1_A027 Unstimulated peripheral blood

leukocytes N5 Equus caballus cDNA clone LeukoN5_6_E08_A027 3',
mRNA sequence.:Start:1:Stop:625

GBEQ2888 GenBank Acc|CD535470|Ver|CD535470.1
GI:31577885|LeukoN5_4_G09.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_4_G09_A027 3',
mRNA sequence.:Start:1:Stop:726

GBEQ2889 GenBank Acc|CD535458|Ver|CD535458.1
GI:31577873|LeukoN5_4_B09.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_4_B09_A027 3',
mRNA sequence.:Start:1:Stop:578

GBEQ2890 GenBank Acc|CD535342|Ver|CD535342.1
GI:31577757|LeukoN5_2_E08.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_2_E08_A027 3',
mRNA sequence.:Start:1:Stop:640

GBEQ2891 GenBank Acc|CD535327|Ver|CD535327.1
GI:31577742|LeukoN5_2_C03.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_2_C03_A027 3',
mRNA sequence.:Start:1:Stop:675

GBEQ2892 GenBank Acc|CD535324|Ver|CD535324.1
GI:31577739|LeukoN5_2_F12.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_2_F12_A027 3',
mRNA sequence.:Start:1:Stop:531

GBEQ2893 GenBank Acc|CD535207|Ver|CD535207.1
GI:31577622|LeukoN5_1_A10.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_1_A10_A027 3',
mRNA sequence.:Start:1:Stop:633

GBEQ2894 GenBank Acc|CD535190|Ver|CD535190.1
GI:31577605|LeukoN5_1_A02.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_1_A02_A027 3',
mRNA sequence.:Start:1:Stop:400

GBEQ2895 GenBank Acc|CD535189|Ver|CD535189.1
GI:31577604|LeukoN5_1_B04.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_1_B04_A027 3',
mRNA sequence.:Start:1:Stop:706

GBEQ2896 GenBank Acc|CD535179|Ver|CD535179.1
GI:31577594|LeukoN5_1_A05.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_1_A05_A027 3',
mRNA sequence.:Start:1:Stop:515

GBEQ2897 GenBank Acc|CD535166|Ver|CD535166.1
GI:31577581|LeukoN5_1_F07.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_1_F07_A027 3',
mRNA sequence.:Start:1:Stop:658

GBEQ2898 GenBank Acc|CD535083|Ver|CD535083.1
GI:31577498|LeukoN5_3_G05.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_3_G05_A027 3',
mRNA sequence.:Start:1:Stop:669

GBEQ2899 GenBank Acc|CD535065|Ver|CD535065.1
GI:31577480|LeukoN5_3_D12.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_3_D12_A027 3',
mRNA sequence.:Start:1:Stop:647

GBEQ2900 GenBank Acc|CD535039|Ver|CD535039.1
GI:31577454|LeukoN5_3_E09.b1_A027 Unstimulated peripheral blood
leukocytes N5 Equus caballus cDNA clone LeukoN5_3_E09_A027 3',
mRNA sequence.:Start:1:Stop:700

GBEQ2901 GenBank Acc|CD528904|Ver|CD528904.1
GI:31567526|LeukoN3_8_G10.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_8_G10_A025 3',
mRNA sequence.:Start:1:Stop:691

GBEQ2902 GenBank Acc|CD528866|Ver|CD528866.1
GI:31567488|LeukoN3_5_F08.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_5_F08_A025 3',
mRNA sequence.:Start:1:Stop:630

GBEQ2903 GenBank Acc|CD528858|Ver|CD528858.1
GI:31567480|LeukoN3_5_C12.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_5_C12_A025 3',
mRNA sequence.:Start:1:Stop:785

GBEQ2904 GenBank Acc|CD528840|Ver|CD528840.1
GI:31567462|LeukoN3_5_B09.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_5_B09_A025 3',
mRNA sequence.:Start:1:Stop:631

GBEQ2905 GenBank Acc|CD528836|Ver|CD528836.1
GI:31567458|LeukoN3_5_D12.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_5_D12_A025 3',
mRNA sequence.:Start:1:Stop:679

GBEQ2906 GenBank Acc|CD528772|Ver|CD528772.1
GI:31567394|LeukoN3_7_D01.b2_A025 Unstimulated peripheral blood

leukocytes N3 Equus caballus cDNA clone LeukoN3_7_D01_A025 3',
mRNA sequence.:Start:1:Stop:380

GBEQ2907 GenBank Acc|CD528761|Ver|CD528761.1
GI:31567383|LeukoN3_7_A04.b2_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_7_A04_A025 3',
mRNA sequence.:Start:1:Stop:248

GBEQ2908 GenBank Acc|CD528719|Ver|CD528719.1
GI:31567341|LeukoN3_7_H04.b2_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_7_H04_A025 3',
mRNA sequence.:Start:1:Stop:574

GBEQ2909 GenBank Acc|CD528603|Ver|CD528603.1
GI:31567225|LeukoN3_3_E10.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_3_E10_A025 3',
mRNA sequence.:Start:1:Stop:669

GBEQ2910 GenBank Acc|CD528589|Ver|CD528589.1
GI:31567211|LeukoN3_3_B12.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_3_B12_A025 3',
mRNA sequence.:Start:1:Stop:729

GBEQ2911 GenBank Acc|CD528471|Ver|CD528471.1
GI:31567093|LeukoN3_2_E04.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_2_E04_A025 3',
mRNA sequence.:Start:1:Stop:221

GBEQ2912 GenBank Acc|CD528470|Ver|CD528470.1
GI:31567092|LeukoN3_2_F06.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_2_F06_A025 3',
mRNA sequence.:Start:1:Stop:557

GBEQ2913 GenBank Acc|CD528461|Ver|CD528461.1
GI:31567083|LeukoN3_2_F03.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_2_F03_A025 3',
mRNA sequence.:Start:1:Stop:246

GBEQ2914 GenBank Acc|CD528447|Ver|CD528447.1
GI:31567069|LeukoN3_2_A02.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_2_A02_A025 3',
mRNA sequence.:Start:1:Stop:454

GBEQ2915 GenBank Acc|CD528442|Ver|CD528442.1
GI:31567064|LeukoN3_2_C09.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_2_C09_A025 3',
mRNA sequence.:Start:1:Stop:529

GBEQ2916 GenBank Acc|CD528266|Ver|CD528266.1
GI:31566888|LeukoN3_1_E10.b2_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_1_E10_A025 3',
mRNA sequence.:Start:1:Stop:607

GBEQ2917 GenBank Acc|CD528171|Ver|CD528171.1
GI:31566793|LeukoN3_4_A11.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_4_A11_A025 3',
mRNA sequence.:Start:1:Stop:581

GBEQ2918 GenBank Acc|CD528170|Ver|CD528170.1
GI:31566792|LeukoN3_4_F03.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_4_F03_A025 3',
mRNA sequence.:Start:1:Stop:146

GBEQ2919 GenBank Acc|CD528165|Ver|CD528165.1
GI:31566787|LeukoN3_4_E03.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_4_E03_A025 3',
mRNA sequence.:Start:1:Stop:479

GBEQ2920 GenBank Acc|CD528153|Ver|CD528153.1
GI:31566775|LeukoN3_4_H02.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_4_H02_A025 3',
mRNA sequence.:Start:1:Stop:377

GBEQ2921 GenBank Acc|CD528144|Ver|CD528144.1
GI:31566766|LeukoN3_4_C06.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_4_C06_A025 3',
mRNA sequence.:Start:1:Stop:426

GBEQ2922 GenBank Acc|CD528135|Ver|CD528135.1
GI:31566757|LeukoN3_4_B06.b1_A025 Unstimulated peripheral blood
leukocytes N3 Equus caballus cDNA clone LeukoN3_4_B06_A025 3',
mRNA sequence.:Start:1:Stop:622

GBEQ2923 GenBank Acc|CD472330|Ver|CD472330.1
GI:31393598|LeukoS6_5_A03.b1_A028 Stimulated peripheral blood
leukocytes S6 Equus caballus cDNA clone LeukoS6_5_A03_A028 3',
mRNA sequence.:Start:1:Stop:448

GBEQ2924 GenBank Acc|CD472310|Ver|CD472310.1
GI:31393578|LeukoS6_5_D12.b1_A028 Stimulated peripheral blood
leukocytes S6 Equus caballus cDNA clone LeukoS6_5_D12_A028 3',
mRNA sequence.:Start:1:Stop:466

GBEQ2925 GenBank Acc|CD472287|Ver|CD472287.1
GI:31393555|LeukoS6_5_E04.b1_A028 Stimulated peripheral blood

leukocytes S6 Equus caballus cDNA clone LeukoS6_5_E04_A028 3',
mRNA sequence.:Start:1:Stop:563

GBEQ2926 GenBank Acc|CD472268|Ver|CD472268.1
GI:31393536|LeukoS6_5_H07.b1_A028 Stimulated peripheral blood
leukocytes S6 Equus caballus cDNA clone LeukoS6_5_H07_A028 3',
mRNA sequence.:Start:1:Stop:164

GBEQ2927 GenBank Acc|CD472175|Ver|CD472175.1
GI:31393443|LeukoS6_1_C02.b1_A028 Stimulated peripheral blood
leukocytes S6 Equus caballus cDNA clone LeukoS6_1_C02_A028 3',
mRNA sequence.:Start:1:Stop:656

GBEQ2928 GenBank Acc|CD472171|Ver|CD472171.1
GI:31393439|LeukoS6_1_A12.b1_A028 Stimulated peripheral blood
leukocytes S6 Equus caballus cDNA clone LeukoS6_1_A12_A028 3',
mRNA sequence.:Start:1:Stop:132

GBEQ2929 GenBank Acc|CD472110|Ver|CD472110.1
GI:31393378|LeukoS6_1_D06.b1_A028 Stimulated peripheral blood
leukocytes S6 Equus caballus cDNA clone LeukoS6_1_D06_A028 3',
mRNA sequence.:Start:1:Stop:562

GBEQ2930 GenBank Acc|CD472010|Ver|CD472010.1
GI:31393278|LeukoS6_3_C03.b1_A028 Stimulated peripheral blood
leukocytes S6 Equus caballus cDNA clone LeukoS6_3_C03_A028 3',
mRNA sequence.:Start:1:Stop:547

GBEQ2931 GenBank Acc|CD471807|Ver|CD471807.1
GI:31393075|LeukoS6_2_E08.b1_A028 Stimulated peripheral blood
leukocytes S6 Equus caballus cDNA clone LeukoS6_2_E08_A028 3',
mRNA sequence.:Start:1:Stop:677

GBEQ2932 GenBank Acc|CD471766|Ver|CD471766.1
GI:31393034|LeukoS6_2_A04.b1_A028 Stimulated peripheral blood
leukocytes S6 Equus caballus cDNA clone LeukoS6_2_A04_A028 3',
mRNA sequence.:Start:1:Stop:334

GBEQ2933 GenBank Acc|CD471588|Ver|CD471588.1
GI:31392856|LeukoS6_4_F07.b1_A028 Stimulated peripheral blood
leukocytes S6 Equus caballus cDNA clone LeukoS6_4_F07_A028 3',
mRNA sequence.:Start:1:Stop:560

GBEQ2934 GenBank Acc|CD471502|Ver|CD471502.1
GI:31392770|LeukoS5_6_A06.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_6_A06_A027 3',
mRNA sequence.:Start:1:Stop:481

GBEQ2935 GenBank Acc|CD471458|Ver|CD471458.1
GI:31392726|LeukoS5_6_E11.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_6_E11_A027 3',
mRNA sequence.:Start:1:Stop:512

GBEQ2936 GenBank Acc|CD471372|Ver|CD471372.1
GI:31392640|LeukoS5_5_A02.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_5_A02_A027 3',
mRNA sequence.:Start:1:Stop:584

GBEQ2937 GenBank Acc|CD471352|Ver|CD471352.1
GI:31392620|LeukoS5_5_B03.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_5_B03_A027 3',
mRNA sequence.:Start:1:Stop:508

GBEQ2938 GenBank Acc|CD471330|Ver|CD471330.1
GI:31392598|LeukoS5_5_B09.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_5_B09_A027 3',
mRNA sequence.:Start:1:Stop:515

GBEQ2939 GenBank Acc|CD471243|Ver|CD471243.1
GI:31392511|LeukoS5_1_D07.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_1_D07_A027 3',
mRNA sequence.:Start:1:Stop:527

GBEQ2940 GenBank Acc|CD471233|Ver|CD471233.1
GI:31392501|LeukoS5_1_F02.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_1_F02_A027 3',
mRNA sequence.:Start:1:Stop:681

GBEQ2941 GenBank Acc|CD471229|Ver|CD471229.1
GI:31392497|LeukoS5_1_C03.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_1_C03_A027 3',
mRNA sequence.:Start:1:Stop:658

GBEQ2942 GenBank Acc|CD471206|Ver|CD471206.1
GI:31392474|LeukoS5_1_E05.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_1_E05_A027 3',
mRNA sequence.:Start:1:Stop:621

GBEQ2943 GenBank Acc|CD471205|Ver|CD471205.1
GI:31392473|LeukoS5_1_F07.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_1_F07_A027 3',
mRNA sequence.:Start:1:Stop:602

GBEQ2944 GenBank Acc|CD471201|Ver|CD471201.1
GI:31392469|LeukoS5_1_B06.b1_A027 Stimulated peripheral blood

leukocytes S5 Equus caballus cDNA clone LeukoS5_1_B06_A027 3',
mRNA sequence.:Start:1:Stop:550

GBEQ2945 GenBank Acc|CD471193|Ver|CD471193.1
GI:31392461|LeukoS5_1_F06.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_1_F06_A027 3',
mRNA sequence.:Start:1:Stop:529

GBEQ2946 GenBank Acc|CD471185|Ver|CD471185.1
GI:31392453|LeukoS5_1_D01.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_1_D01_A027 3',
mRNA sequence.:Start:1:Stop:547

GBEQ2947 GenBank Acc|CD471182|Ver|CD471182.1
GI:31392450|LeukoS5_1_G07.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_1_G07_A027 3',
mRNA sequence.:Start:1:Stop:651

GBEQ2948 GenBank Acc|CD471056|Ver|CD471056.1
GI:31392324|LeukoS5_4_F12.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_4_F12_A027 3',
mRNA sequence.:Start:1:Stop:403

GBEQ2949 GenBank Acc|CD471037|Ver|CD471037.1
GI:31392305|LeukoS5_4_E09.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_4_E09_A027 3',
mRNA sequence.:Start:1:Stop:671

GBEQ2950 GenBank Acc|CD471024|Ver|CD471024.1
GI:31392292|LeukoS5_4_F02.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_4_F02_A027 3',
mRNA sequence.:Start:1:Stop:630

GBEQ2951 GenBank Acc|CD470919|Ver|CD470919.1
GI:31392187|LeukoS5_3_D06.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_3_D06_A027 3',
mRNA sequence.:Start:1:Stop:581

GBEQ2952 GenBank Acc|CD470729|Ver|CD470729.1
GI:31391997|LeukoS5_2_A12.b1_A027 Stimulated peripheral blood
leukocytes S5 Equus caballus cDNA clone LeukoS5_2_A12_A027 3',
mRNA sequence.:Start:1:Stop:401

GBEQ2953 GenBank Acc|CD470638|Ver|CD470638.1
GI:31391906|LeukoS4_6_F09.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_6_F09_A026 3',
mRNA sequence.:Start:1:Stop:526

GBEQ2954 GenBank Acc|CD470494|Ver|CD470494.1
GI:31391762|LeukoS4_5_A02.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_5_A02_A026 3',
mRNA sequence.:Start:1:Stop:193

GBEQ2955 GenBank Acc|CD470466|Ver|CD470466.1
GI:31391734|LeukoS4_5_H11.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_5_H11_A026 3',
mRNA sequence.:Start:1:Stop:495

GBEQ2956 GenBank Acc|CD470340|Ver|CD470340.1
GI:31391608|LeukoS4_4_F04.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_4_F04_A026 3',
mRNA sequence.:Start:1:Stop:525

GBEQ2957 GenBank Acc|CD470337|Ver|CD470337.1
GI:31391605|LeukoS4_4_A05.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_4_A05_A026 3',
mRNA sequence.:Start:1:Stop:435

GBEQ2958 GenBank Acc|CD470335|Ver|CD470335.1
GI:31391603|LeukoS4_4_H11.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_4_H11_A026 3',
mRNA sequence.:Start:1:Stop:605

GBEQ2959 GenBank Acc|CD470331|Ver|CD470331.1
GI:31391599|LeukoS4_4_H04.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_4_H04_A026 3',
mRNA sequence.:Start:1:Stop:614

GBEQ2960 GenBank Acc|CD470246|Ver|CD470246.1
GI:31391514|LeukoS4_3_C11.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_3_C11_A026 3',
mRNA sequence.:Start:1:Stop:575

GBEQ2961 GenBank Acc|CD470183|Ver|CD470183.1
GI:31391451|LeukoS4_3_C01.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_3_C01_A026 3',
mRNA sequence.:Start:1:Stop:154

GBEQ2962 GenBank Acc|CD470082|Ver|CD470082.1
GI:31391350|LeukoS4_1_H02.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_1_H02_A026 3',
mRNA sequence.:Start:1:Stop:619

GBEQ2963 GenBank Acc|CD470055|Ver|CD470055.1
GI:31391323|LeukoS4_1_F08.b1_A026 Stimulated peripheral blood

leukocytes S4 Equus caballus cDNA clone LeukoS4_1_F08_A026 3',
mRNA sequence.:Start:1:Stop:600

GBEQ2964 GenBank Acc|CD470049|Ver|CD470049.1
GI:31391317|LeukoS4_1_G06.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_1_G06_A026 3',
mRNA sequence.:Start:1:Stop:122

GBEQ2965 GenBank Acc|CD469939|Ver|CD469939.1
GI:31391207|LeukoS4_2_D02.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_2_D02_A026 3',
mRNA sequence.:Start:1:Stop:690

GBEQ2966 GenBank Acc|CD469906|Ver|CD469906.1
GI:31391174|LeukoS4_2_H01.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_2_H01_A026 3',
mRNA sequence.:Start:1:Stop:638

GBEQ2967 GenBank Acc|CD469905|Ver|CD469905.1
GI:31391173|LeukoS4_2_D11.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_2_D11_A026 3',
mRNA sequence.:Start:1:Stop:523

GBEQ2968 GenBank Acc|CD469895|Ver|CD469895.1
GI:31391163|LeukoS4_2_H08.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_2_H08_A026 3',
mRNA sequence.:Start:1:Stop:609

GBEQ2969 GenBank Acc|CD469886|Ver|CD469886.1
GI:31391154|LeukoS4_2_B03.b1_A026 Stimulated peripheral blood
leukocytes S4 Equus caballus cDNA clone LeukoS4_2_B03_A026 3',
mRNA sequence.:Start:1:Stop:563

GBEQ2970 GenBank Acc|CD469800|Ver|CD469800.1
GI:31391068|LeukoS2_5_A05.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_5_A05_A024 3',
mRNA sequence.:Start:1:Stop:642

GBEQ2971 GenBank Acc|CD469793|Ver|CD469793.1
GI:31391061|LeukoS2_5_D03.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_5_D03_A024 3',
mRNA sequence.:Start:1:Stop:653

GBEQ2972 GenBank Acc|CD469763|Ver|CD469763.1
GI:31391031|LeukoS2_5_D04.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_5_D04_A024 3',
mRNA sequence.:Start:1:Stop:402

GBEQ2973 GenBank Acc|CD469683|Ver|CD469683.1
GI:31390951|LeukoS2_8_C09.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_8_C09_A024 3',
mRNA sequence.:Start:1:Stop:671

GBEQ2974 GenBank Acc|CD469671|Ver|CD469671.1
GI:31390939|LeukoS2_8_H03.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_8_H03_A024 3',
mRNA sequence.:Start:1:Stop:630

GBEQ2975 GenBank Acc|CD469669|Ver|CD469669.1
GI:31390937|LeukoS2_8_D06.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_8_D06_A024 3',
mRNA sequence.:Start:1:Stop:657

GBEQ2976 GenBank Acc|CD469668|Ver|CD469668.1
GI:31390936|LeukoS2_8_E11.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_8_E11_A024 3',
mRNA sequence.:Start:1:Stop:427

GBEQ2977 GenBank Acc|CD469667|Ver|CD469667.1
GI:31390935|LeukoS2_8_E04.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_8_E04_A024 3',
mRNA sequence.:Start:1:Stop:604

GBEQ2978 GenBank Acc|CD469666|Ver|CD469666.1
GI:31390934|LeukoS2_8_G08.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_8_G08_A024 3',
mRNA sequence.:Start:1:Stop:471

GBEQ2979 GenBank Acc|CD469617|Ver|CD469617.1
GI:31390885|LeukoS2_7_F06.b2_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_7_F06_A024 3',
mRNA sequence.:Start:1:Stop:111

GBEQ2980 GenBank Acc|CD469603|Ver|CD469603.1
GI:31390871|LeukoS2_7_H12.b2_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_7_H12_A024 3',
mRNA sequence.:Start:1:Stop:245

GBEQ2981 GenBank Acc|CD469587|Ver|CD469587.1
GI:31390855|LeukoS2_7_E07.b2_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_7_E07_A024 3',
mRNA sequence.:Start:1:Stop:421

GBEQ2982 GenBank Acc|CD469503|Ver|CD469503.1
GI:31390771|LeukoS2_4_G04.b1_A024 Stimulated peripheral blood

leukocytes S2 Equus caballus cDNA clone LeukoS2_4_G04_A024 3',
mRNA sequence.:Start:1:Stop:277

GBEQ2983 GenBank Acc|CD469473|Ver|CD469473.1
GI:31390741|LeukoS2_4_A10.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_4_A10_A024 3',
mRNA sequence.:Start:1:Stop:614

GBEQ2984 GenBank Acc|CD469458|Ver|CD469458.1
GI:31390726|LeukoS2_4_H09.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_4_H09_A024 3',
mRNA sequence.:Start:1:Stop:280

GBEQ2985 GenBank Acc|CD469455|Ver|CD469455.1
GI:31390723|LeukoS2_4_C11.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_4_C11_A024 3',
mRNA sequence.:Start:1:Stop:525

GBEQ2986 GenBank Acc|CD469351|Ver|CD469351.1
GI:31390619|LeukoS2_3_B05.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_3_B05_A024 3',
mRNA sequence.:Start:1:Stop:540

GBEQ2987 GenBank Acc|CD469346|Ver|CD469346.1
GI:31390614|LeukoS2_3_A10.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_3_A10_A024 3',
mRNA sequence.:Start:1:Stop:741

GBEQ2988 GenBank Acc|CD469331|Ver|CD469331.1
GI:31390599|LeukoS2_3_B02.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_3_B02_A024 3',
mRNA sequence.:Start:1:Stop:473

GBEQ2989 GenBank Acc|CD469301|Ver|CD469301.1
GI:31390569|LeukoS2_3_B06.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_3_B06_A024 3',
mRNA sequence.:Start:1:Stop:619

GBEQ2990 GenBank Acc|CD469291|Ver|CD469291.1
GI:31390559|LeukoS2_3_H12.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_3_H12_A024 3',
mRNA sequence.:Start:1:Stop:112

GBEQ2991 GenBank Acc|CD469183|Ver|CD469183.1
GI:31390451|LeukoS2_2_G03.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_2_G03_A024 3',
mRNA sequence.:Start:1:Stop:516

GBEQ2992 GenBank Acc|CD469172|Ver|CD469172.1
GI:31390440|LeukoS2_2_A11.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_2_A11_A024 3',
mRNA sequence.:Start:1:Stop:603

GBEQ2993 GenBank Acc|CD469169|Ver|CD469169.1
GI:31390437|LeukoS2_2_B10.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_2_B10_A024 3',
mRNA sequence.:Start:1:Stop:648

GBEQ2994 GenBank Acc|CD469166|Ver|CD469166.1
GI:31390434|LeukoS2_2_F10.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_2_F10_A024 3',
mRNA sequence.:Start:1:Stop:677

GBEQ2995 GenBank Acc|CD469150|Ver|CD469150.1
GI:31390418|LeukoS2_2_H07.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_2_H07_A024 3',
mRNA sequence.:Start:1:Stop:632

GBEQ2996 GenBank Acc|CD469048|Ver|CD469048.1
GI:31390316|LeukoS2_1_C06.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_1_C06_A024 3',
mRNA sequence.:Start:1:Stop:392

GBEQ2997 GenBank Acc|CD469036|Ver|CD469036.1
GI:31390304|LeukoS2_1_C12.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_1_C12_A024 3',
mRNA sequence.:Start:1:Stop:547

GBEQ2998 GenBank Acc|CD469033|Ver|CD469033.1
GI:31390301|LeukoS2_1_F11.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_1_F11_A024 3',
mRNA sequence.:Start:1:Stop:103

GBEQ2999 GenBank Acc|CD469015|Ver|CD469015.1
GI:31390283|LeukoS2_1_H03.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_1_H03_A024 3',
mRNA sequence.:Start:1:Stop:545

GBEQ3000 GenBank Acc|CD469000|Ver|CD469000.1
GI:31390268|LeukoS2_1_B12.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_1_B12_A024 3',
mRNA sequence.:Start:1:Stop:728

GBEQ3001 GenBank Acc|CD468992|Ver|CD468992.1
GI:31390260|LeukoS2_1_B08.b1_A024 Stimulated peripheral blood

leukocytes S2 Equus caballus cDNA clone LeukoS2_1_B08_A024 3',
mRNA sequence.:Start:1:Stop:712

GBEQ3002 GenBank Acc|CD468991|Ver|CD468991.1
GI:31390259|LeukoS2_1_G10.b1_A024 Stimulated peripheral blood
leukocytes S2 Equus caballus cDNA clone LeukoS2_1_G10_A024 3',
mRNA sequence.:Start:1:Stop:583

GBEQ3003 GenBank Acc|CD468912|Ver|CD468912.1
GI:31390180|LeukoS3_8_F06.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_8_F06_A025 3',
mRNA sequence.:Start:1:Stop:689

GBEQ3004 GenBank Acc|CD468899|Ver|CD468899.1
GI:31390167|LeukoS3_8_F04.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_8_F04_A025 3',
mRNA sequence.:Start:1:Stop:706

GBEQ3005 GenBank Acc|CD468898|Ver|CD468898.1
GI:31390166|LeukoS3_8_G06.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_8_G06_A025 3',
mRNA sequence.:Start:1:Stop:729

GBEQ3006 GenBank Acc|CD468881|Ver|CD468881.1
GI:31390149|LeukoS3_8_B09.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_8_B09_A025 3',
mRNA sequence.:Start:1:Stop:746

GBEQ3007 GenBank Acc|CD468806|Ver|CD468806.1
GI:31390074|LeukoS3_7_B08.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_7_B08_A025 3',
mRNA sequence.:Start:1:Stop:674

GBEQ3008 GenBank Acc|CD468788|Ver|CD468788.1
GI:31390056|LeukoS3_7_F06.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_7_F06_A025 3',
mRNA sequence.:Start:1:Stop:621

GBEQ3009 GenBank Acc|CD468784|Ver|CD468784.1
GI:31390052|LeukoS3_7_E10.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_7_E10_A025 3',
mRNA sequence.:Start:1:Stop:568

GBEQ3010 GenBank Acc|CD468774|Ver|CD468774.1
GI:31390042|LeukoS3_7_E09.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_7_E09_A025 3',
mRNA sequence.:Start:1:Stop:619

GBEQ3011 GenBank Acc|CD468596|Ver|CD468596.1
GI:31389864|LeukoS3_4_G02.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_4_G02_A025 3',
mRNA sequence.:Start:1:Stop:335

GBEQ3012 GenBank Acc|CD468545|Ver|CD468545.1
GI:31389813|LeukoS3_4_G12.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_4_G12_A025 3',
mRNA sequence.:Start:1:Stop:704

GBEQ3013 GenBank Acc|CD468537|Ver|CD468537.1
GI:31389805|LeukoS3_4_E07.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_4_E07_A025 3',
mRNA sequence.:Start:1:Stop:581

GBEQ3014 GenBank Acc|CD468425|Ver|CD468425.1
GI:31389693|LeukoS3_3_F12.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_3_F12_A025 3',
mRNA sequence.:Start:1:Stop:756

GBEQ3015 GenBank Acc|CD468411|Ver|CD468411.1
GI:31389679|LeukoS3_3_E06.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_3_E06_A025 3',
mRNA sequence.:Start:1:Stop:495

GBEQ3016 GenBank Acc|CD468257|Ver|CD468257.1
GI:31389525|LeukoS3_2_G11.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_2_G11_A025 3',
mRNA sequence.:Start:1:Stop:448

GBEQ3017 GenBank Acc|CD468242|Ver|CD468242.1
GI:31389510|LeukoS3_2_F09.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_2_F09_A025 3',
mRNA sequence.:Start:1:Stop:608

GBEQ3018 GenBank Acc|CD468123|Ver|CD468123.1
GI:31389391|LeukoS3_1_D02.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_1_D02_A025 3',
mRNA sequence.:Start:1:Stop:135

GBEQ3019 GenBank Acc|CD468122|Ver|CD468122.1
GI:31389390|LeukoS3_1_E04.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_1_E04_A025 3',
mRNA sequence.:Start:1:Stop:620

GBEQ3020 GenBank Acc|CD468121|Ver|CD468121.1
GI:31389389|LeukoS3_1_F06.b1_A025 Stimulated peripheral blood

leukocytes S3 Equus caballus cDNA clone LeukoS3_1_F06_A025 3',
mRNA sequence.:Start:1:Stop:625

GBEQ3021 GenBank Acc|CD468091|Ver|CD468091.1
GI:31389359|LeukoS3_1_E06.b1_A025 Stimulated peripheral blood
leukocytes S3 Equus caballus cDNA clone LeukoS3_1_E06_A025 3',
mRNA sequence.:Start:1:Stop:550

GBEQ3022 GenBank Acc|CD467984|Ver|CD467984.1
GI:31389252|LeukoS1_8_G12.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_8_G12_A023 3',
mRNA sequence.:Start:1:Stop:655

GBEQ3023 GenBank Acc|CD467970|Ver|CD467970.1
GI:31389238|LeukoS1_8_A07.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_8_A07_A023 3',
mRNA sequence.:Start:1:Stop:151

GBEQ3024 GenBank Acc|CD467964|Ver|CD467964.1
GI:31389232|LeukoS1_8_C07.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_8_C07_A023 3',
mRNA sequence.:Start:1:Stop:654

GBEQ3025 GenBank Acc|CD467954|Ver|CD467954.1
GI:31389222|LeukoS1_8_G07.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_8_G07_A023 3',
mRNA sequence.:Start:1:Stop:661

GBEQ3026 GenBank Acc|CD467944|Ver|CD467944.1
GI:31389212|LeukoS1_8_C02.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_8_C02_A023 3',
mRNA sequence.:Start:1:Stop:481

GBEQ3027 GenBank Acc|CD467852|Ver|CD467852.1
GI:31389120|LeukoS1_7_E12.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_7_E12_A023 3',
mRNA sequence.:Start:1:Stop:719

GBEQ3028 GenBank Acc|CD467846|Ver|CD467846.1
GI:31389114|LeukoS1_7_A08.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_7_A08_A023 3',
mRNA sequence.:Start:1:Stop:509

GBEQ3029 GenBank Acc|CD467841|Ver|CD467841.1
GI:31389109|LeukoS1_7_H07.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_7_H07_A023 3',
mRNA sequence.:Start:1:Stop:667

GBEQ3030 GenBank Acc|CD467827|Ver|CD467827.1
GI:31389095|LeukoS1_7_B12.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_7_B12_A023 3',
mRNA sequence.:Start:1:Stop:531

GBEQ3031 GenBank Acc|CD467823|Ver|CD467823.1
GI:31389091|LeukoS1_7_D09.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_7_D09_A023 3',
mRNA sequence.:Start:1:Stop:567

GBEQ3032 GenBank Acc|CD467812|Ver|CD467812.1
GI:31389080|LeukoS1_7_B08.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_7_B08_A023 3',
mRNA sequence.:Start:1:Stop:707

GBEQ3033 GenBank Acc|CD467788|Ver|CD467788.1
GI:31389056|LeukoS1_7_E09.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_7_E09_A023 3',
mRNA sequence.:Start:1:Stop:380

GBEQ3034 GenBank Acc|CD467685|Ver|CD467685.1
GI:31388953|LeukoS1_6_G11.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_6_G11_A023 3',
mRNA sequence.:Start:1:Stop:618

GBEQ3035 GenBank Acc|CD467650|Ver|CD467650.1
GI:31388918|LeukoS1_6_G06.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_6_G06_A023 3',
mRNA sequence.:Start:1:Stop:761

GBEQ3036 GenBank Acc|CD467644|Ver|CD467644.1
GI:31388912|LeukoS1_6_H04.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_6_H04_A023 3',
mRNA sequence.:Start:1:Stop:637

GBEQ3037 GenBank Acc|CD467546|Ver|CD467546.1
GI:31388814|LeukoS1_5_H03.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_5_H03_A023 3',
mRNA sequence.:Start:1:Stop:461

GBEQ3038 GenBank Acc|CD467537|Ver|CD467537.1
GI:31388805|LeukoS1_5_B09.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_5_B09_A023 3',
mRNA sequence.:Start:1:Stop:686

GBEQ3039 GenBank Acc|CD467527|Ver|CD467527.1
GI:31388795|LeukoS1_5_E10.b1_A023 Stimulated peripheral blood

leukocytes S1 Equus caballus cDNA clone LeukoS1_5_E10_A023 3',
mRNA sequence.:Start:1:Stop:276

GBEQ3040 GenBank Acc|CD467515|Ver|CD467515.1
GI:31388783|LeukoS1_5_D08.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_5_D08_A023 3',
mRNA sequence.:Start:1:Stop:248

GBEQ3041 GenBank Acc|CD467511|Ver|CD467511.1
GI:31388779|LeukoS1_5_F04.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_5_F04_A023 3',
mRNA sequence.:Start:1:Stop:480

GBEQ3042 GenBank Acc|CD467502|Ver|CD467502.1
GI:31388770|LeukoS1_5_A11.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_5_A11_A023 3',
mRNA sequence.:Start:1:Stop:308

GBEQ3043 GenBank Acc|CD467499|Ver|CD467499.1
GI:31388767|LeukoS1_5_C08.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_5_C08_A023 3',
mRNA sequence.:Start:1:Stop:252

GBEQ3044 GenBank Acc|CD467417|Ver|CD467417.1
GI:31388685|LeukoS1_4_E02.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_4_E02_A023 3',
mRNA sequence.:Start:1:Stop:574

GBEQ3045 GenBank Acc|CD467403|Ver|CD467403.1
GI:31388671|LeukoS1_4_B03.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_4_B03_A023 3',
mRNA sequence.:Start:1:Stop:624

GBEQ3046 GenBank Acc|CD467383|Ver|CD467383.1
GI:31388651|LeukoS1_4_E03.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_4_E03_A023 3',
mRNA sequence.:Start:1:Stop:505

GBEQ3047 GenBank Acc|CD467363|Ver|CD467363.1
GI:31388631|LeukoS1_4_E11.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_4_E11_A023 3',
mRNA sequence.:Start:1:Stop:567

GBEQ3048 GenBank Acc|CD467359|Ver|CD467359.1
GI:31388627|LeukoS1_4_D10.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_4_D10_A023 3',
mRNA sequence.:Start:1:Stop:428

GBEQ3049 GenBank Acc|CD467356|Ver|CD467356.1
GI:31388624|LeukoS1_4_D03.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_4_D03_A023 3',
mRNA sequence.:Start:1:Stop:175

GBEQ3050 GenBank Acc|CD467351|Ver|CD467351.1
GI:31388619|LeukoS1_4_D04.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_4_D04_A023 3',
mRNA sequence.:Start:1:Stop:565

GBEQ3051 GenBank Acc|CD467111|Ver|CD467111.1
GI:31388379|LeukoS1_2_G04.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_2_G04_A023 3',
mRNA sequence.:Start:1:Stop:100

GBEQ3052 GenBank Acc|CD467096|Ver|CD467096.1
GI:31388364|LeukoS1_2_F09.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_2_F09_A023 3',
mRNA sequence.:Start:1:Stop:583

GBEQ3053 GenBank Acc|CD466979|Ver|CD466979.1
GI:31388247|LeukoS1_1_E04.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_1_E04_A023 3',
mRNA sequence.:Start:1:Stop:643

GBEQ3054 GenBank Acc|CD466966|Ver|CD466966.1
GI:31388234|LeukoS1_1_B12.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_1_B12_A023 3',
mRNA sequence.:Start:1:Stop:663

GBEQ3055 GenBank Acc|CD466950|Ver|CD466950.1
GI:31388218|LeukoS1_1_G06.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_1_G06_A023 3',
mRNA sequence.:Start:1:Stop:572

GBEQ3056 GenBank Acc|CD466940|Ver|CD466940.1
GI:31388208|LeukoS1_1_C09.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_1_C09_A023 3',
mRNA sequence.:Start:1:Stop:635

GBEQ3057 GenBank Acc|CD466928|Ver|CD466928.1
GI:31388196|LeukoS1_1_C06.b1_A023 Stimulated peripheral blood
leukocytes S1 Equus caballus cDNA clone LeukoS1_1_C06_A023 3',
mRNA sequence.:Start:1:Stop:593

GBEQ3058 GenBank Acc|CD466920|Ver|CD466920.1
GI:31388188|LeukoS1_1_H12.b1_A023 Stimulated peripheral blood

leukocytes S1 Equus caballus cDNA clone LeukoS1_1_H12_A023 3',
mRNA sequence.:Start:1:Stop:287

GBEQ3059 GenBank Acc|CD466803|Ver|CD466803.1
GI:31388071|LeukoN2_8_H02.b2_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_8_H02_A024 3',
mRNA sequence.:Start:1:Stop:550

GBEQ3060 GenBank Acc|CD466801|Ver|CD466801.1
GI:31388069|LeukoN2_8_C03.b2_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_8_C03_A024 3',
mRNA sequence.:Start:1:Stop:670

GBEQ3061 GenBank Acc|CD466791|Ver|CD466791.1
GI:31388059|LeukoN2_8_F05.b2_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_8_F05_A024 3',
mRNA sequence.:Start:1:Stop:563

GBEQ3062 GenBank Acc|CD466790|Ver|CD466790.1
GI:31388058|LeukoN2_8_F10.b2_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_8_F10_A024 3',
mRNA sequence.:Start:1:Stop:591

GBEQ3063 GenBank Acc|CD466789|Ver|CD466789.1
GI:31388057|LeukoN2_8_G07.b2_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_8_G07_A024 3',
mRNA sequence.:Start:1:Stop:602

GBEQ3064 GenBank Acc|CD466774|Ver|CD466774.1
GI:31388042|LeukoN2_8_C11.b2_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_8_C11_A024 3',
mRNA sequence.:Start:1:Stop:381

GBEQ3065 GenBank Acc|CD466614|Ver|CD466614.1
GI:31387882|LeukoN2_7_C09.b2_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_7_C09_A024 3',
mRNA sequence.:Start:1:Stop:598

GBEQ3066 GenBank Acc|CD466607|Ver|CD466607.1
GI:31387875|LeukoN2_7_C12.b2_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_7_C12_A024 3',
mRNA sequence.:Start:1:Stop:614

GBEQ3067 GenBank Acc|CD466605|Ver|CD466605.1
GI:31387873|LeukoN2_7_H04.b2_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_7_H04_A024 3',
mRNA sequence.:Start:1:Stop:472

GBEQ3068 GenBank Acc|CD466604|Ver|CD466604.1
GI:31387872|LeukoN2_7_A01.b2_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_7_A01_A024 3',
mRNA sequence.:Start:1:Stop:583

GBEQ3069 GenBank Acc|CD466595|Ver|CD466595.1
GI:31387863|LeukoN2_7_F09.b2_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_7_F09_A024 3',
mRNA sequence.:Start:1:Stop:608

GBEQ3070 GenBank Acc|CD466586|Ver|CD466586.1
GI:31387854|LeukoN2_7_G07.b2_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_7_G07_A024 3',
mRNA sequence.:Start:1:Stop:528

GBEQ3071 GenBank Acc|CD466573|Ver|CD466573.1
GI:31387841|LeukoN2_7_B11.b2_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_7_B11_A024 3',
mRNA sequence.:Start:1:Stop:561

GBEQ3072 GenBank Acc|CD466571|Ver|CD466571.1
GI:31387839|LeukoN2_7_H10.b2_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_7_H10_A024 3',
mRNA sequence.:Start:1:Stop:600

GBEQ3073 GenBank Acc|CD466566|Ver|CD466566.1
GI:31387834|LeukoN2_7_C11.b2_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_7_C11_A024 3',
mRNA sequence.:Start:1:Stop:668

GBEQ3074 GenBank Acc|CD466419|Ver|CD466419.1
GI:31387687|LeukoN2_4_F10.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_4_F10_A024 3',
mRNA sequence.:Start:1:Stop:661

GBEQ3075 GenBank Acc|CD466417|Ver|CD466417.1
GI:31387685|LeukoN2_4_E01.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_4_E01_A024 3',
mRNA sequence.:Start:1:Stop:578

GBEQ3076 GenBank Acc|CD466415|Ver|CD466415.1
GI:31387683|LeukoN2_4_B12.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_4_B12_A024 3',
mRNA sequence.:Start:1:Stop:503

GBEQ3077 GenBank Acc|CD466408|Ver|CD466408.1
GI:31387676|LeukoN2_4_H03.b1_A024 Unstimulated peripheral blood

leukocytes N2 Equus caballus cDNA clone LeukoN2_4_H03_A024 3',
mRNA sequence.:Start:1:Stop:619

GBEQ3078 GenBank Acc|CD466300|Ver|CD466300.1
GI:31387568|LeukoN2_3_B10.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_3_B10_A024 3',
mRNA sequence.:Start:1:Stop:668

GBEQ3079 GenBank Acc|CD466281|Ver|CD466281.1
GI:31387549|LeukoN2_3_G08.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_3_G08_A024 3',
mRNA sequence.:Start:1:Stop:721

GBEQ3080 GenBank Acc|CD466280|Ver|CD466280.1
GI:31387548|LeukoN2_3_H09.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_3_H09_A024 3',
mRNA sequence.:Start:1:Stop:634

GBEQ3081 GenBank Acc|CD466260|Ver|CD466260.1
GI:31387528|LeukoN2_3_D03.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_3_D03_A024 3',
mRNA sequence.:Start:1:Stop:548

GBEQ3082 GenBank Acc|CD466248|Ver|CD466248.1
GI:31387516|LeukoN2_3_D02.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_3_D02_A024 3',
mRNA sequence.:Start:1:Stop:506

GBEQ3083 GenBank Acc|CD466116|Ver|CD466116.1
GI:31387384|LeukoN2_2_E09.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_2_E09_A024 3',
mRNA sequence.:Start:1:Stop:653

GBEQ3084 GenBank Acc|CD466096|Ver|CD466096.1
GI:31387364|LeukoN2_2_C08.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_2_C08_A024 3',
mRNA sequence.:Start:1:Stop:633

GBEQ3085 GenBank Acc|CD466084|Ver|CD466084.1
GI:31387352|LeukoN2_2_H11.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_2_H11_A024 3',
mRNA sequence.:Start:1:Stop:721

GBEQ3086 GenBank Acc|CD466081|Ver|CD466081.1
GI:31387349|LeukoN2_2_D12.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_2_D12_A024 3',
mRNA sequence.:Start:1:Stop:669

GBEQ3087 GenBank Acc|CD466079|Ver|CD466079.1
GI:31387347|LeukoN2_2_C03.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_2_C03_A024 3',
mRNA sequence.:Start:1:Stop:557

GBEQ3088 GenBank Acc|CD465980|Ver|CD465980.1
GI:31387248|LeukoN2_1_H03.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_1_H03_A024 3',
mRNA sequence.:Start:1:Stop:482

GBEQ3089 GenBank Acc|CD465939|Ver|CD465939.1
GI:31387207|LeukoN2_1_D05.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_1_D05_A024 3',
mRNA sequence.:Start:1:Stop:620

GBEQ3090 GenBank Acc|CD465926|Ver|CD465926.1
GI:31387194|LeukoN2_1_G04.b1_A024 Unstimulated peripheral blood
leukocytes N2 Equus caballus cDNA clone LeukoN2_1_G04_A024 3',
mRNA sequence.:Start:1:Stop:551

GBEQ3091 GenBank Acc|CD465870|Ver|CD465870.1
GI:31387138|LeukoN1_8_C03.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_8_C03_A023 3',
mRNA sequence.:Start:1:Stop:559

GBEQ3092 GenBank Acc|CD465865|Ver|CD465865.1
GI:31387133|LeukoN1_8_G10.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_8_G10_A023 3',
mRNA sequence.:Start:1:Stop:468

GBEQ3093 GenBank Acc|CD465859|Ver|CD465859.1
GI:31387127|LeukoN1_8_G02.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_8_G02_A023 3',
mRNA sequence.:Start:1:Stop:548

GBEQ3094 GenBank Acc|CD465857|Ver|CD465857.1
GI:31387125|LeukoN1_8_D03.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_8_D03_A023 3',
mRNA sequence.:Start:1:Stop:659

GBEQ3095 GenBank Acc|CD465850|Ver|CD465850.1
GI:31387118|LeukoN1_8_E11.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_8_E11_A023 3',
mRNA sequence.:Start:1:Stop:391

GBEQ3096 GenBank Acc|CD465844|Ver|CD465844.1
GI:31387112|LeukoN1_8_A03.b1_A023 Unstimulated peripheral blood

leukocytes N1 Equus caballus cDNA clone LeukoN1_8_A03_A023 3',
mRNA sequence.:Start:1:Stop:615

GBEQ3097 GenBank Acc|CD465843|Ver|CD465843.1
GI:31387111|LeukoN1_8_B05.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_8_B05_A023 3',
mRNA sequence.:Start:1:Stop:512

GBEQ3098 GenBank Acc|CD465841|Ver|CD465841.1
GI:31387109|LeukoN1_8_H02.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_8_H02_A023 3',
mRNA sequence.:Start:1:Stop:670

GBEQ3099 GenBank Acc|CD465826|Ver|CD465826.1
GI:31387094|LeukoN1_8_E09.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_8_E09_A023 3',
mRNA sequence.:Start:1:Stop:647

GBEQ3100 GenBank Acc|CD465767|Ver|CD465767.1
GI:31387035|LeukoN1_7_D09.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_7_D09_A023 3',
mRNA sequence.:Start:1:Stop:496

GBEQ3101 GenBank Acc|CD465746|Ver|CD465746.1
GI:31387014|LeukoN1_7_E08.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_7_E08_A023 3',
mRNA sequence.:Start:1:Stop:467

GBEQ3102 GenBank Acc|CD465735|Ver|CD465735.1
GI:31387003|LeukoN1_7_D11.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_7_D11_A023 3',
mRNA sequence.:Start:1:Stop:371

GBEQ3103 GenBank Acc|CD465724|Ver|CD465724.1
GI:31386992|LeukoN1_7_E05.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_7_E05_A023 3',
mRNA sequence.:Start:1:Stop:506

GBEQ3104 GenBank Acc|CD465716|Ver|CD465716.1
GI:31386984|LeukoN1_7_D02.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_7_D02_A023 3',
mRNA sequence.:Start:1:Stop:463

GBEQ3105 GenBank Acc|CD465654|Ver|CD465654.1
GI:31386922|LeukoN1_6_A12.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_6_A12_A023 3',
mRNA sequence.:Start:1:Stop:664

GBEQ3106 GenBank Acc|CD465653|Ver|CD465653.1
GI:31386921|LeukoN1_6_A05.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_6_A05_A023 3',
mRNA sequence.:Start:1:Stop:615

GBEQ3107 GenBank Acc|CD465644|Ver|CD465644.1
GI:31386912|LeukoN1_6_H10.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_6_H10_A023 3',
mRNA sequence.:Start:1:Stop:609

GBEQ3108 GenBank Acc|CD465631|Ver|CD465631.1
GI:31386899|LeukoN1_6_H09.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_6_H09_A023 3',
mRNA sequence.:Start:1:Stop:541

GBEQ3109 GenBank Acc|CD465531|Ver|CD465531.1
GI:31386799|LeukoN1_5_H08.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_5_H08_A023 3',
mRNA sequence.:Start:1:Stop:691

GBEQ3110 GenBank Acc|CD465523|Ver|CD465523.1
GI:31386791|LeukoN1_5_E01.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_5_E01_A023 3',
mRNA sequence.:Start:1:Stop:502

GBEQ3111 GenBank Acc|CD465521|Ver|CD465521.1
GI:31386789|LeukoN1_5_C11.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_5_C11_A023 3',
mRNA sequence.:Start:1:Stop:671

GBEQ3112 GenBank Acc|CD465492|Ver|CD465492.1
GI:31386760|LeukoN1_5_A11.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_5_A11_A023 3',
mRNA sequence.:Start:1:Stop:392

GBEQ3113 GenBank Acc|CD465425|Ver|CD465425.1
GI:31386693|LeukoN1_4_D06.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_4_D06_A023 3',
mRNA sequence.:Start:1:Stop:669

GBEQ3114 GenBank Acc|CD465417|Ver|CD465417.1
GI:31386685|LeukoN1_4_F11.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_4_F11_A023 3',
mRNA sequence.:Start:1:Stop:810

GBEQ3115 GenBank Acc|CD465404|Ver|CD465404.1
GI:31386672|LeukoN1_4_E02.b1_A023 Unstimulated peripheral blood

leukocytes N1 Equus caballus cDNA clone LeukoN1_4_E02_A023 3',
mRNA sequence.:Start:1:Stop:584

GBEQ3116 GenBank Acc|CD465333|Ver|CD465333.1
GI:31386601|LeukoN1_3_F12.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_3_F12_A023 3',
mRNA sequence.:Start:1:Stop:530

GBEQ3117 GenBank Acc|CD465327|Ver|CD465327.1
GI:31386595|LeukoN1_3_H09.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_3_H09_A023 3',
mRNA sequence.:Start:1:Stop:541

GBEQ3118 GenBank Acc|CD465300|Ver|CD465300.1
GI:31386568|LeukoN1_3_G11.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_3_G11_A023 3',
mRNA sequence.:Start:1:Stop:628

GBEQ3119 GenBank Acc|CD465182|Ver|CD465182.1
GI:31386450|LeukoN1_2_E06.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_2_E06_A023 3',
mRNA sequence.:Start:1:Stop:455

GBEQ3120 GenBank Acc|CD465180|Ver|CD465180.1
GI:31386448|LeukoN1_2_B08.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_2_B08_A023 3',
mRNA sequence.:Start:1:Stop:200

GBEQ3121 GenBank Acc|CD465167|Ver|CD465167.1
GI:31386435|LeukoN1_2_B02.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_2_B02_A023 3',
mRNA sequence.:Start:1:Stop:457

GBEQ3122 GenBank Acc|CD465165|Ver|CD465165.1
GI:31386433|LeukoN1_2_D06.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_2_D06_A023 3',
mRNA sequence.:Start:1:Stop:510

GBEQ3123 GenBank Acc|CD465156|Ver|CD465156.1
GI:31386424|LeukoN1_2_D01.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_2_D01_A023 3',
mRNA sequence.:Start:1:Stop:516

GBEQ3124 GenBank Acc|CD465147|Ver|CD465147.1
GI:31386415|LeukoN1_2_E11.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_2_E11_A023 3',
mRNA sequence.:Start:1:Stop:556

GBEQ3125 GenBank Acc|CD465140|Ver|CD465140.1
GI:31386408|LeukoN1_2_F03.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_2_F03_A023 3',
mRNA sequence.:Start:1:Stop:605

GBEQ3126 GenBank Acc|CD465126|Ver|CD465126.1
GI:31386394|LeukoN1_2_C08.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_2_C08_A023 3',
mRNA sequence.:Start:1:Stop:594

GBEQ3127 GenBank Acc|CD465020|Ver|CD465020.1
GI:31386288|LeukoN1_1_H02.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_1_H02_A023 3',
mRNA sequence.:Start:1:Stop:569

GBEQ3128 GenBank Acc|CD465007|Ver|CD465007.1
GI:31386275|LeukoN1_1_B11.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_1_B11_A023 3',
mRNA sequence.:Start:1:Stop:674

GBEQ3129 GenBank Acc|CD464996|Ver|CD464996.1
GI:31386264|LeukoN1_1_H05.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_1_H05_A023 3',
mRNA sequence.:Start:1:Stop:706

GBEQ3130 GenBank Acc|CD464992|Ver|CD464992.1
GI:31386260|LeukoN1_1_D05.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_1_D05_A023 3',
mRNA sequence.:Start:1:Stop:684

GBEQ3131 GenBank Acc|CD464978|Ver|CD464978.1
GI:31386246|LeukoN1_1_D11.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_1_D11_A023 3',
mRNA sequence.:Start:1:Stop:705

GBEQ3132 GenBank Acc|CD464974|Ver|CD464974.1
GI:31386242|LeukoN1_1_A07.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_1_A07_A023 3',
mRNA sequence.:Start:1:Stop:610

GBEQ3133 GenBank Acc|CD464971|Ver|CD464971.1
GI:31386239|LeukoN1_1_E08.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_1_E08_A023 3',
mRNA sequence.:Start:1:Stop:583

GBEQ3134 GenBank Acc|CD464966|Ver|CD464966.1
GI:31386234|LeukoN1_1_C11.b1_A023 Unstimulated peripheral blood

leukocytes N1 Equus caballus cDNA clone LeukoN1_1_C11_A023 3',
mRNA sequence.:Start:1:Stop:665

GBEQ3135 GenBank Acc|CD464965|Ver|CD464965.1
GI:31386233|LeukoN1_1_B02.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_1_B02_A023 3',
mRNA sequence.:Start:1:Stop:573

GBEQ3136 GenBank Acc|CD464961|Ver|CD464961.1
GI:31386229|LeukoN1_1_D07.b1_A023 Unstimulated peripheral blood
leukocytes N1 Equus caballus cDNA clone LeukoN1_1_D07_A023 3',
mRNA sequence.:Start:1:Stop:607

GBEQ3137 GenBank Acc|CD464887|Ver|CD464887.1
GI:31386155|LeukoN4_5_A03.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_5_A03_A026 3',
mRNA sequence.:Start:1:Stop:378

GBEQ3138 GenBank Acc|CD464869|Ver|CD464869.1
GI:31386137|LeukoN4_5_G03.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_5_G03_A026 3',
mRNA sequence.:Start:1:Stop:532

GBEQ3139 GenBank Acc|CD464863|Ver|CD464863.1
GI:31386131|LeukoN4_5_C02.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_5_C02_A026 3',
mRNA sequence.:Start:1:Stop:404

GBEQ3140 GenBank Acc|CD464754|Ver|CD464754.1
GI:31386022|LeukoN4_6_E11.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_6_E11_A026 3',
mRNA sequence.:Start:1:Stop:519

GBEQ3141 GenBank Acc|CD464721|Ver|CD464721.1
GI:31385989|LeukoN4_6_D04.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_6_D04_A026 3',
mRNA sequence.:Start:1:Stop:284

GBEQ3142 GenBank Acc|CD464719|Ver|CD464719.1
GI:31385987|LeukoN4_6_F11.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_6_F11_A026 3',
mRNA sequence.:Start:1:Stop:546

GBEQ3143 GenBank Acc|CD464716|Ver|CD464716.1
GI:31385984|LeukoN4_6_B07.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_6_B07_A026 3',
mRNA sequence.:Start:1:Stop:492

GBEQ3144 GenBank Acc|CD464708|Ver|CD464708.1
GI:31385976|LeukoN4_6_E09.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_6_E09_A026 3',
mRNA sequence.:Start:1:Stop:595

GBEQ3145 GenBank Acc|CD464701|Ver|CD464701.1
GI:31385969|LeukoN4_6_A08.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_6_A08_A026 3',
mRNA sequence.:Start:1:Stop:629

GBEQ3146 GenBank Acc|CD464695|Ver|CD464695.1
GI:31385963|LeukoN4_6_C08.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_6_C08_A026 3',
mRNA sequence.:Start:1:Stop:527

GBEQ3147 GenBank Acc|CD464692|Ver|CD464692.1
GI:31385960|LeukoN4_6_C11.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_6_C11_A026 3',
mRNA sequence.:Start:1:Stop:316

GBEQ3148 GenBank Acc|CD464608|Ver|CD464608.1
GI:31385876|LeukoN4_1_A05.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_1_A05_A026 3',
mRNA sequence.:Start:1:Stop:541

GBEQ3149 GenBank Acc|CD464600|Ver|CD464600.1
GI:31385868|LeukoN4_1_E09.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_1_E09_A026 3',
mRNA sequence.:Start:1:Stop:213

GBEQ3150 GenBank Acc|CD464446|Ver|CD464446.1
GI:31385714|LeukoN4_4_C08.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_4_C08_A026 3',
mRNA sequence.:Start:1:Stop:180

GBEQ3151 GenBank Acc|CD464353|Ver|CD464353.1
GI:31385621|LeukoN4_3_D08.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_3_D08_A026 3',
mRNA sequence.:Start:1:Stop:152

GBEQ3152 GenBank Acc|CD464351|Ver|CD464351.1
GI:31385619|LeukoN4_3_C02.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_3_C02_A026 3',
mRNA sequence.:Start:1:Stop:532

GBEQ3153 GenBank Acc|CD464321|Ver|CD464321.1
GI:31385589|LeukoN4_3_B02.b1_A026 Unstimulated peripheral blood

leukocytes N4 Equus caballus cDNA clone LeukoN4_3_B02_A026 3',
mRNA sequence.:Start:1:Stop:534

GBEQ3154 GenBank Acc|CD464310|Ver|CD464310.1
GI:31385578|LeukoN4_3_F02.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_3_F02_A026 3',
mRNA sequence.:Start:1:Stop:252

GBEQ3155 GenBank Acc|CD464196|Ver|CD464196.1
GI:31385464|LeukoN4_2_C05.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_2_C05_A026 3',
mRNA sequence.:Start:1:Stop:672

GBEQ3156 GenBank Acc|CD464193|Ver|CD464193.1
GI:31385461|LeukoN4_2_E12.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_2_E12_A026 3',
mRNA sequence.:Start:1:Stop:566

GBEQ3157 GenBank Acc|CD464180|Ver|CD464180.1
GI:31385448|LeukoN4_2_G01.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_2_G01_A026 3',
mRNA sequence.:Start:1:Stop:347

GBEQ3158 GenBank Acc|CD464166|Ver|CD464166.1
GI:31385434|LeukoN4_2_A03.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_2_A03_A026 3',
mRNA sequence.:Start:1:Stop:536

GBEQ3159 GenBank Acc|CD464165|Ver|CD464165.1
GI:31385433|LeukoN4_2_C07.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_2_C07_A026 3',
mRNA sequence.:Start:1:Stop:594

GBEQ3160 GenBank Acc|CD464156|Ver|CD464156.1
GI:31385424|LeukoN4_2_E03.b1_A026 Unstimulated peripheral blood
leukocytes N4 Equus caballus cDNA clone LeukoN4_2_E03_A026 3',
mRNA sequence.:Start:1:Stop:570

GBEQ3161 GenBank Acc|BM781417|Ver|BM781417.1
GI:19129649|MLN1_8_C12.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:91:Stop:551

GBEQ3162 GenBank Acc|BM781324|Ver|BM781324.1
GI:19129556|MLN1_7_F02.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:1:Stop:573

GBEQ3163 GenBank Acc|BM781276|Ver|BM781276.1
GI:19129508|MLN1_6_D05.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:6:Stop:601

GBEQ3164 GenBank Acc|BM781258|Ver|BM781258.1
GI:19129490|MLN1_6_E10.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:1:Stop:643

GBEQ3165 GenBank Acc|BM781242|Ver|BM781242.1
GI:19129474|MLN1_6_H05.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:45:Stop:658

GBEQ3166 GenBank Acc|BM781079|Ver|BM781079.1
GI:19129311|MLN1_4_G12.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:34:Stop:610

GBEQ3167 GenBank Acc|BM781060|Ver|BM781060.1
GI:19129292|MLN1_3_G04.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:7:Stop:599

GBEQ3168 GenBank Acc|BM781054|Ver|BM781054.1
GI:19129286|MLN1_3_G10.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:3:Stop:664

GBEQ3169 GenBank Acc|BM780969|Ver|BM780969.1
GI:19129201|MLN1_2_E05.g1_A005 Mesenteric lymph node (MLN1) Equus
caballus cDNA , mRNA sequence.:Start:6:Stop:560

GBEQ3170 GenBank Acc|BM780833|Ver|BM780833.1
GI:19129065|APL1_9_H10.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:102:Stop:623

GBEQ3171 GenBank Acc|BM780812|Ver|BM780812.1
GI:19129044|APL1_9_B07.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:69:Stop:644

GBEQ3172 GenBank Acc|BM780790|Ver|BM780790.1
GI:19129022|APL1_9_D07.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:66:Stop:460

GBEQ3173 GenBank Acc|BM780765|Ver|BM780765.1
GI:19128997|APL1_8_B10.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:1:Stop:439

GBEQ3174 GenBank Acc|BM780705|Ver|BM780705.1
GI:19128937|APL1_8_H04.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:8:Stop:503

GBEQ3175 GenBank Acc|BM780678|Ver|BM780678.1
GI:19128910|APL1_6_B11.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:2:Stop:652

GBEQ3176 GenBank Acc|BM780662|Ver|BM780662.1
GI:19128894|APL1_6_D04.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:1:Stop:213

GBEQ3177 GenBank Acc|BM780652|Ver|BM780652.1
GI:19128884|APL1_6_E03.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:33:Stop:597

GBEQ3178 GenBank Acc|BM780633|Ver|BM780633.1
GI:19128865|APL1_6_G02.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:1:Stop:374

GBEQ3179 GenBank Acc|BM780627|Ver|BM780627.1
GI:19128859|APL1_6_G11.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:1:Stop:549

GBEQ3180 GenBank Acc|BM780598|Ver|BM780598.1
GI:19128830|APL1_4_B06.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:45:Stop:192

GBEQ3181 GenBank Acc|BM780584|Ver|BM780584.1
GI:19128816|APL1_4_D02.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:3:Stop:534

GBEQ3182 GenBank Acc|BM780581|Ver|BM780581.1
GI:19128813|APL1_4_C11.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:1:Stop:467

GBEQ3183 GenBank Acc|BM780564|Ver|BM780564.1
GI:19128796|APL1_4_E03.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:80:Stop:600

GBEQ3184 GenBank Acc|BM780562|Ver|BM780562.1
GI:19128794|APL1_4_F05.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:72:Stop:474

GBEQ3185 GenBank Acc|BM780537|Ver|BM780537.1
GI:19128769|APL1_4_H06.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:71:Stop:645

GBEQ3186 GenBank Acc|BM780525|Ver|BM780525.1
GI:19128757|APL1_3_A02.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:89:Stop:622

GBEQ3187 GenBank Acc|BM780524|Ver|BM780524.1
GI:19128756|APL1_3_A01.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:70:Stop:590

GBEQ3188 GenBank Acc|BM780515|Ver|BM780515.1
GI:19128747|APL1_3_B07.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:1:Stop:262

GBEQ3189 GenBank Acc|BM780508|Ver|BM780508.1
GI:19128740|APL1_3_C03.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:11:Stop:201

GBEQ3190 GenBank Acc|BM780499|Ver|BM780499.1
GI:19128731|APL1_3_C09.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:1:Stop:364

GBEQ3191 GenBank Acc|BM780477|Ver|BM780477.1
GI:19128724|APL1_3_D06.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:1:Stop:292

GBEQ3192 GenBank Acc|BM780472|Ver|BM780472.1
GI:19128719|APL1_3_D08.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:4:Stop:664

GBEQ3193 GenBank Acc|BM780490|Ver|BM780490.1
GI:19128707|APL1_3_E07.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:7:Stop:533

GBEQ3194 GenBank Acc|BM780486|Ver|BM780486.1
GI:19128703|APL1_3_F07.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:1:Stop:277

GBEQ3195 GenBank Acc|BM780457|Ver|BM780457.1
GI:19128689|APL1_3_F09.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:10:Stop:659

GBEQ3196 GenBank Acc|BM780446|Ver|BM780446.1
GI:19128678|APL1_3_H05.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:1:Stop:384

GBEQ3197 GenBank Acc|BM780433|Ver|BM780433.1
GI:19128665|APL1_2_A02.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:1:Stop:224

GBEQ3198 GenBank Acc|BM780417|Ver|BM780417.1
GI:19128649|APL1_2_B04.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:49:Stop:537

GBEQ3199 GenBank Acc|BM780379|Ver|BM780379.1
GI:19128611|APL1_2_F07.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:37:Stop:679

GBEQ3200 GenBank Acc|BM780374|Ver|BM780374.1
GI:19128606|APL1_2_G05.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:40:Stop:639

GBEQ3201 GenBank Acc|BM780366|Ver|BM780366.1
GI:19128598|APL1_2_G12.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:49:Stop:411

GBEQ3202 GenBank Acc|BM780360|Ver|BM780360.1
GI:19128592|APL1_2_H10.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:1:Stop:249

GBEQ3203 GenBank Acc|BM780357|Ver|BM780357.1
GI:19128589|APL1_2_H07.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:1:Stop:532

GBEQ3204 GenBank Acc|BM780356|Ver|BM780356.1
GI:19128588|APL1_2_H06.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:49:Stop:630

GBEQ3205 GenBank Acc|BM780329|Ver|BM780329.1
GI:19128561|APL1_1_B11.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:1:Stop:554

GBEQ3206 GenBank Acc|BM780317|Ver|BM780317.1
GI:19128549|APL1_1_D05.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:1:Stop:469

GBEQ3207 GenBank Acc|BM780310|Ver|BM780310.1
GI:19128542|APL1_1_E03.g1_A005 Liver (APL1) Equus caballus cDNA,
mRNA sequence.:Start:87:Stop:642

GBEQ3208 GenBank Acc|BM735615|Ver|BM735615.1
GI:19056948|MONO1_21_A04.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:49:Stop:551

GBEQ3209 GenBank Acc|BM735581|Ver|BM735581.1
GI:19056914|MONO1_21_C12.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:446

GBEQ3210 GenBank Acc|BM735571|Ver|BM735571.1
GI:19056904|MONO1_21_E09.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:630

GBEQ3211 GenBank Acc|BM735526|Ver|BM735526.1
GI:19056859|MONO1_19_A10.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:6:Stop:644

GBEQ3212 GenBank Acc|BM735514|Ver|BM735514.1
GI:19056847|MONO1_19_C05.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:7:Stop:561

GBEQ3213 GenBank Acc|BM735499|Ver|BM735499.1
GI:19056832|MONO1_19_D02.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:69:Stop:412

GBEQ3214 GenBank Acc|BM735470|Ver|BM735470.1
GI:19056803|MONO1_19_F04.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:314

GBEQ3215 GenBank Acc|BM735449|Ver|BM735449.1
GI:19056782|MONO1_19_H04.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:5:Stop:604

GBEQ3216 GenBank Acc|BM735389|Ver|BM735389.1
GI:19056722|MONO1_20_B05.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:12:Stop:584

GBEQ3217 GenBank Acc|BM735380|Ver|BM735380.1
GI:19056713|MONO1_20_B11.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:436

GBEQ3218 GenBank Acc|BM735366|Ver|BM735366.1
GI:19056699|MONO1_20_D04.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:451

GBEQ3219 GenBank Acc|BM735352|Ver|BM735352.1
GI:19056685|MONO1_18_A01.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:11:Stop:487

GBEQ3220 GenBank Acc|BM735349|Ver|BM735349.1
GI:19056682|MONO1_18_B01.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:5:Stop:467

GBEQ3221 GenBank Acc|BM735276|Ver|BM735276.1
GI:19056609|MONO1_18_H04.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:529

GBEQ3222 GenBank Acc|BM735253|Ver|BM735253.1
GI:19056586|MONO1_17_B02.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:3:Stop:181

GBEQ3223 GenBank Acc|BM735242|Ver|BM735242.1
GI:19056575|MONO1_17_C12.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:14:Stop:657

GBEQ3224 GenBank Acc|BM735232|Ver|BM735232.1
GI:19056565|MONO1_17_D02.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:23:Stop:563

GBEQ3225 GenBank Acc|BM735213|Ver|BM735213.1
GI:19056546|MONO1_17_F07.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:76:Stop:650

GBEQ3226 GenBank Acc|BM735197|Ver|BM735197.1
GI:19056530|MONO1_17_H11.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:43:Stop:601

GBEQ3227 GenBank Acc|BM735190|Ver|BM735190.1
GI:19056523|MONO1_17_H05.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:281

GBEQ3228 GenBank Acc|BM735189|Ver|BM735189.1
GI:19056522|MONO1_17_H04.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:6:Stop:550

GBEQ3229 GenBank Acc|BM735146|Ver|BM735146.1
GI:19056479|MONO1_16_D05.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:14:Stop:588

GBEQ3230 GenBank Acc|BM735053|Ver|BM735053.1
GI:19056386|MONO1_23_E05.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:298

GBEQ3231 GenBank Acc|BM735006|Ver|BM735006.1
GI:19056339|MONO1_15_B03.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:339

GBEQ3232 GenBank Acc|BM734986|Ver|BM734986.1
GI:19056319|MONO1_15_D06.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:81:Stop:673

GBEQ3233 GenBank Acc|BM734984|Ver|BM734984.1
GI:19056317|MONO1_15_C12.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:15:Stop:642

GBEQ3234 GenBank Acc|BM734983|Ver|BM734983.1
GI:19056316|MONO1_15_D04.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:6:Stop:510

GBEQ3235 GenBank Acc|BM734974|Ver|BM734974.1
GI:19056307|MONO1_15_E12.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:10:Stop:563

GBEQ3236 GenBank Acc|BM734944|Ver|BM734944.1
GI:19056277|MONO1_14_A02.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:33:Stop:628

GBEQ3237 GenBank Acc|BM734943|Ver|BM734943.1
GI:19056276|MONO1_14_A05.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:8:Stop:644

GBEQ3238 GenBank Acc|BM734905|Ver|BM734905.1
GI:19056238|MONO1_14_E02.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:440

GBEQ3239 GenBank Acc|BM734891|Ver|BM734891.1
GI:19056224|MONO1_14_F05.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:30:Stop:641

GBEQ3240 GenBank Acc|BM734871|Ver|BM734871.1
GI:19056204|MONO1_14_H07.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:660

GBEQ3241 GenBank Acc|BM734849|Ver|BM734849.1
GI:19056182|MONO1_13_B03.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:8:Stop:515

GBEQ3242 GenBank Acc|BM734827|Ver|BM734827.1
GI:19056160|MONO1_13_D10.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:640

GBEQ3243 GenBank Acc|BM734822|Ver|BM734822.1
GI:19056155|MONO1_13_E01.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:54:Stop:632

GBEQ3244 GenBank Acc|BM734802|Ver|BM734802.1
GI:19056135|MONO1_13_G04.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:253

GBEQ3245 GenBank Acc|BM734798|Ver|BM734798.1
GI:19056131|MONO1_13_G09.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:5:Stop:620

GBEQ3246 GenBank Acc|BM734786|Ver|BM734786.1
GI:19056119|MONO1_13_H09.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:33:Stop:180

GBEQ3247 GenBank Acc|BM734774|Ver|BM734774.1
GI:19056107|MONO1_12_A09.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:6:Stop:591

GBEQ3248 GenBank Acc|BM734767|Ver|BM734767.1
GI:19056100|MONO1_12_B06.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:324

GBEQ3249 GenBank Acc|BM734738|Ver|BM734738.1
GI:19056071|MONO1_12_D10.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:49:Stop:619

GBEQ3250 GenBank Acc|BM734727|Ver|BM734727.1
GI:19056060|MONO1_12_F05.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:3:Stop:647

GBEQ3251 GenBank Acc|BM734722|Ver|BM734722.1
GI:19056055|MONO1_12_F10.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:18:Stop:629

GBEQ3252 GenBank Acc|BM734711|Ver|BM734711.1
GI:19056044|MONO1_12_G11.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:71:Stop:626

GBEQ3253 GenBank Acc|BM734710|Ver|BM734710.1
GI:19056043|MONO1_12_G10.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:179:Stop:403

GBEQ3254 GenBank Acc|BM734662|Ver|BM734662.1
GI:19055995|MONO1_11_D12.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:480

GBEQ3255 GenBank Acc|BM734660|Ver|BM734660.1
GI:19055993|MONO1_11_D10.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:144

GBEQ3256 GenBank Acc|BM734652|Ver|BM734652.1
GI:19055985|MONO1_11_D01.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:68:Stop:246

GBEQ3257 GenBank Acc|BM734651|Ver|BM734651.1
GI:19055984|MONO1_11_C12.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:24:Stop:645

GBEQ3258 GenBank Acc|BM734583|Ver|BM734583.1
GI:19055916|MONO1_10_D11.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:30:Stop:647

GBEQ3259 GenBank Acc|BM734568|Ver|BM734568.1
 GI:19055901|MONO1_10_C05.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:49:Stop:373

GBEQ3260 GenBank Acc|BM734533|Ver|BM734533.1
 GI:19055866|MONO1_9_G09.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:482

GBEQ3261 GenBank Acc|BM734531|Ver|BM734531.1
 GI:19055864|MONO1_9_G06.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:6:Stop:571

GBEQ3262 GenBank Acc|BM734505|Ver|BM734505.1
 GI:19055838|MONO1_9_E01.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:3:Stop:580

GBEQ3263 GenBank Acc|BM734502|Ver|BM734502.1
 GI:19055835|MONO1_9_D10.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:20:Stop:672

GBEQ3264 GenBank Acc|BM734482|Ver|BM734482.1
 GI:19055800|MONO1_9_A07.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:33:Stop:642

GBEQ3265 GenBank Acc|BM734436|Ver|BM734436.1
 GI:19055769|MONO1_1_B03.b1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:1:Stop:248

GBEQ3266 GenBank Acc|BI961921|Ver|BI961921.1
 GI:16320124|MONO1_8_D11.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:103:Stop:677

GBEQ3267 GenBank Acc|BI961812|Ver|BI961812.1
 GI:16320015|MONO1_4_H07.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:3:Stop:317

GBEQ3268 GenBank Acc|BI961802|Ver|BI961802.1
 GI:16320005|MONO1_4_G06.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:249:Stop:626

GBEQ3269 GenBank Acc|BI961783|Ver|BI961783.1
 GI:16319986|MONO1_4_E08.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:4:Stop:516

GBEQ3270 GenBank Acc|BI961771|Ver|BI961771.1
 GI:16319974|MONO1_4_D07.g1_A005 Monocytes (MONO1) Equus caballus
 cDNA, mRNA sequence.:Start:35:Stop:610

GBEQ3271 GenBank Acc|BI961653|Ver|BI961653.1
GI:16319856|MONO1_2_F11.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:4:Stop:389

GBEQ3272 GenBank Acc|BI961592|Ver|BI961592.1
GI:16319795|MONO1_1_G09.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:299

GBEQ3273 GenBank Acc|BI961554|Ver|BI961554.1
GI:16319757|MONO1_1_C05.g1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:32:Stop:608

GBEQ3274 GenBank Acc|BI961371|Ver|BI961371.1
GI:16319574|MONO1_4_F04.b1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:206

GBEQ3275 GenBank Acc|BI961358|Ver|BI961358.1
GI:16319561|MONO1_4_E02.b1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:234

GBEQ3276 GenBank Acc|BI961234|Ver|BI961234.1
GI:16319437|MONO1_7_G04.b1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:374

GBEQ3277 GenBank Acc|BI961226|Ver|BI961226.1
GI:16319429|MONO1_7_F08.b1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:423

GBEQ3278 GenBank Acc|BI961214|Ver|BI961214.1
GI:16319417|MONO1_7_E03.b1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:450

GBEQ3279 GenBank Acc|BI961190|Ver|BI961190.1
GI:16319393|MONO1_7_B10.b1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:368

GBEQ3280 GenBank Acc|BI961085|Ver|BI961085.1
GI:16319288|MONO1_5_H04.b1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:616

GBEQ3281 GenBank Acc|BI961011|Ver|BI961011.1
GI:16319214|MONO1_5_A04.b1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:287

GBEQ3282 GenBank Acc|BI960987|Ver|BI960987.1
GI:16319190|MONO1_3_F03.b1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:444

GBEQ3283 GenBank Acc|BI960986|Ver|BI960986.1
GI:16319189|MONO1_3_F02.b1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:463

GBEQ3284 GenBank Acc|BI960983|Ver|BI960983.1
GI:16319186|MONO1_3_E11.b1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:414

GBEQ3285 GenBank Acc|BI960928|Ver|BI960928.1
GI:16319131|MONO1_2_F09.b1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:488

GBEQ3286 GenBank Acc|BI960921|Ver|BI960921.1
GI:16319124|MONO1_2_F02.b1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:118

GBEQ3287 GenBank Acc|BI960915|Ver|BI960915.1
GI:16319118|MONO1_2_E03.b1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:460

GBEQ3288 GenBank Acc|BI960893|Ver|BI960893.1
GI:16319096|MONO1_2_B07.b1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:581

GBEQ3289 GenBank Acc|BI960857|Ver|BI960857.1
GI:16319060|MONO1_1_G05.b1_A005 Monocytes (MONO1) Equus caballus
cDNA, mRNA sequence.:Start:1:Stop:553

TABLE 34

>GBEQ0001 |Acc|AJ311673|Ver|AJ311673.1 GI:18369730|Equus caballus partial 18S rRNA gene.
AGCATATGCTTGTCTCAAAGATTAAGCCATGCATGTCTAAGTACGCACGGCCGGTACAGTGAAACTGCGA
ATGGCTCATTAATCAGTTATGGTTCCTTTGGTCGCTCGCTCCTCTCCTACTTGGATAACTGTGGTAATT
CTAGAGCTAATACATGCCGACGGGCGCTGACCCCTTCGCGGGGGGGATGCGTGCATTTATCAGATCAAA
ACCAACCCGGTCAGCCTCCTCCCGGCCCGGGCGGGGGGGCGGGCGCCGGCGGCTTTGGTGACTCTAGATA
ACCTCGGGCCGATCGCACGCCCCCGTGGCGGCGACGACCCATTGGAACGTCTGCCCTATCAACTTTCGA
TGGTAGTCGCTGTGCCCTACCATGGTGACCACGGGTGACGGGGAATCAGGGTTCGATTCCGGAGAGGGAGC
CTGAGAAACGGCTACCACATCCAAGGAAGGCAGCAGGCGCGCAAATTACCCACTCCCAGCCGGGGAGGT
AGTGACGAAAAATAACAATACAGGACTCTTTCGAGGCCCCGTGTAATTGGAATGAGTCCACTTTAAATCCTT
TCGCGAGGATCCATTGGAGGGCAAGTCTGTTGCCAGACGCCGCGTAATTCCAGCTCCAATAGCGTATAT
TAAAGTTGCTGCAGTTAAAAAGCTCGTAGTTGGATCTTGGGAGCGGGCGGGCGGTCGCGCCGAGCGAG
CCACCGCCCGTCCCGGCCCTTGCCTCTCGCGCCCCCTCGATGCTCTTAGCTGAGTGTCCCGCGGGGCC
CGAAGCGTTTACTTTGAAAAAATTAGAGTGTTCAAAGCAGGCCCGAGCCGCTGGATACCGCAGCTAGGA
ATAATGGAATAGGACCGGTTCTATTTTGTGGTTCGGAACCTGAGGCCATGATTAAGAGGGACGGCC
GGGGGCATTTCGTATTGCGCCGCTAGAGGTGAAATTCTTGGACCGCGCAAGACGGACCAGAGCGAAAGCA
TTTGCCAAGAATGTTTTTATTAATCAAGAACGAAAGTCGAGGTTTGAAGACGATCAGATACCGTCGTAG
TTCGACCATAAACGATGCCGACTGGCGATGCGGCGGCGTTATTCCTATGACCCGCCGGGCGAGCTTCCGG
GAAACCAAGTCTTTGGGTTCCGGGGGAGTATGTTGCAAGCTGAAACTTAAAGGAATTGACGGAAG
GCACCACAGGAGTGGAGCCTGCGGCTTAATTTGACTCAACACGGGAAACCTACCCGGCCCGGACACGG
ACAGGATTGACAGATTGATAGCTCTTCTCGATTCCGTGGGTGGTGGTGCATGGCCGTTCTTAGTTGGTG
GAGCGATTGTGCTGGTTAATTCGATAACGAACGAGACTCTGGCATGCTAACTAGTTACGCGACCCCCGA
GCGGTTCGGCGTCCCCCACTTCTTAGAGGGACAAGTGGCGTTCAGCCACCCGAGATTGAGCAATAACAGG
TCTGTGATGCCCTTAGATGTCCGGGGCTGCACGCGCGCTACACTGACTGGCTCAGCGTGTGCTACCCCTA
CGCCGGCAGGCGCGGTTAACCCTGTAACCCCTTTCGTGATGGGGATCGGGGATTGCAATTATTCCCAT
GAACGAGGAATTCAGTAAGTGCGGGTCTAAGCTTGCCTGATTAAGTCCCTGCCCTTTGTACACACC
GCCCCGCTACTACCGATTGGATGGTTTGTAGAGCCCTCGGATCGGCCCGCGGGGTGCGGCCACGG
CCTGGCGGAGCGCTGAGAAGACGGTCAAACTTGACTATCTAGAGGAAGTAAAGTCGTAAACAAGGTTTCC
GTAG

>GBEQ0002 |Acc|AF134233 REGION: <6..267|Ver|AF134233.1 GI:7416875|Equus caballus
parathyroid hormone (PTH) gene, partial cds.
GAAGAGATCTGTGAGTGAAATACAGCTTATGCATAACCTGGGCAAACATCTGAACTCAGTGGAAGGGTG
GAATGGCTGCGGAAGAGCTGCAGGATGTGCACAATTTTATTGCCCTCGGAGCTCCTATATTTACAGAG
ATGGTGGTTCCAGAGGCTCGAAAAAGGAAGACAATGTGCTGATTGAGAGCCATCAARAAAGTCTTGG
AGAAGCAGACAAAGCTGTGATGGATGTGTTAAGTAAACTAAATCCCATGA

>GBEQ0005 |Acc|AJ318334|Ver|AJ318334.1 GI:14530095|Equus caballus partial mRNA for high
affinity IgE receptor gamma subunit (fcerlg gene).
GTGCCAGCAGAGCCTCCGATCCCTGGCTCCCGGCCCTCAGCCCCCTGGCCAGGATGATTCCAGCAGTGG
TCTTGCTCTTACTCCTTTTGGTTGAACAAGCAGCGGCCCTGGGAGAGCCTCAGCTTTGCTATATTCTGGA
TGCCATCCTGTTCTGTATGGTATTGTCTCACCCTGCTCTACTGTGCTCAAGATCCAGGTGCGAAAG
GCAGCTATAGCCAGCTATGAGAAATCAGATGCCGTTTACACGGGCTTGAGTACCCGGACCCAGGAGACTT
ATGAGACTCTGAAGCATGAGAAACCGCCACAGTAACCTTCAAACAGATGCCCTTGGTCACATCCTTCTTC
TGCTCCGTTCTCCTTTCAGCCCTCATGTTGGCATCACATGTCTCCCTGCCATTAATGCTAGCTGAC
CCTACCCCTGTAATGATGCTATGCCCCCATTAACGGACATCAGTGGTTCTCTTCCCTGTCAAACACCT
ATGCTCAGATGCTATTATTAATGTTTATATTCTAGTCTCACCCCTACACCCACCCCTTTTCTTTTCCC
CATCCCCAACTCACAGTAAACAATGGAAAGAGAGTACCACCAATAAACTGCCACAGACTGGAAAAAA

>GBEQ0006 |Acc|AJ318332|Ver|AJ318332.1 GI:14530093|Equus caballus partial mRNA for high
affinity IgE receptor beta subunit (fcerlb gene).
CACCAGTGGATAGATCAGTTAATGAAAAATGGATCCAGAAAAATAGGGCCAGAGCAGAACTCATTCTCCC
AAACCCACAAGGGCCCTCCAGAGTGTCTGAAATTGAACCTGCAGAAGTCTCTCTCCATGATACCACTTTA
CTGCGGAAGGTGCCCAATCCAACACACCCCTACATGGCTGACATTTTGGAGGAAGGAGCTGGAATTCC
TGGGGGTAACACAAATTCTGATTGGTTTGACATGCCCTTGGTTTGGAAACATTTGCTTCTCCTATGCTC
AAAGTCAGACTTTGAGGAAACATATTTTCATCATTTGAAGCAGGCTACCCATTCTGGGGAGCAATATTT
TTTTTTATTTCCGGATTTTGTCAATTATGTCTGAAGAGAAACGTGAAATATATCTGCTACAAGGAAGCC
TGGGGGCAAACTGTGCAGCATGGCTGCAGGAACAGGAATCATCATCTGCTCATCAACCTGAAGAC
GAGCATGGCTTTTCATCTACAACCTGCCAGGACACTTATGAGGAAGACTTCTGCCTTATCGTTTCTTTTCC
ACTGAAATCGTGGCAGTGACCTGTTATCACTGTTCTGGGGTTTTGCAGTGCTGTGTCACTCACAATCT
ACGGAGTGGGAGAAATATTCGAAAGAAGTAAGATTCCAGAAGATCGTCTTTATGAAGAATTAAACATATA

TTCACCAATATACAGTGAGTTGGAAGAGAGGGGAGATATCTTCTCCAGTGACTCATAAGAATGCTGTGC
 CCAGAACATTCTGATTGACAGCAAAGGGTTTCAGAAAGCAAGCTCTTTGTTTAAGGGGGCTACAGGC AAAAT
 TTATATTCTCTCTATAATCTGCTGATTTTACATTATGATTTATTTTCCAGATGGCAAAAAA
 >GBEQ0007 |Acc|AJ555215|Ver|AJ555215.1 GI:30348604|Equus caballus mRNA for GLUT5 fructose
 transporter (slc2A5 gene).
 TATTTTGGCTGAGAGGAGGTAAGCTGCACTTGCAGAGCAGAGATGGAGCAGCAGGATCCGATT
 AAGAAGGAAGGGAGGCTGACACCTGTGCTTGCCCTGGCGACACTGATAGCTGCCTTTGGATCATCCTTCC
 AGTATGGGTACAACGTGGCCGCTGTCAACTCCCTGCCGAGCTCATGAAAGCATTTTATAATGAGACCCA
 CTACAGTAGATTTCAGTGAATACATCAGCGAGTTTTCCTTGACGTTGCTGTGGTCCATTTCTGTGTCCATG
 TTCCCTTTTGAGGCTTCGTGCGATCCCTCATGTTGGCCCCCTTGGTGAATAGACTTGGCAGAAAAGGGA
 CCTTGCTGTTTAAACAACATATTTTCCATCGTGCCCGCCATCTTAATGGGAACCAGCAAACTGCCAGGTC
 GTACGAGATGATAATTTTGTCCAGACTTTTGGTGGGAATATGTGCAGGTCTGTCTTCCACGTTGTCCCT
 ATGTACTTAGGGGAGCTGTCCCTAAGAACCTGAGGGGGGCTCTCGGGGTGGTGCCCCAGCTCTTCATCA
 CCGTTGGCATCCTTGTGGCCCCAGATCGTTGGTCTTCGGAGTCTCCTTGCAACTGAAGAAGGCTGGCCGAT
 CCTCCTCGGGTTGACTGCCATTCCAGCAGCCCTGCAGCTCCTTCTACTGCCCTTCTTCCCCGAGAGCCCC
 AGGTACCTGCTGATTTCAGAGAAAGATGCAGCAGCTGCCAAAAACGCACTGAAGAGGCTGCGTGGCTGGG
 ATGATGTGGATGCCGAGATGGAGGAGATCCAGCTGGAGGACGAGGCCGAGAAGGCCGCGGGCATCATCTC
 CGTGCTGACGATGTTTCAGGATGAGGTCCCTGCGATGGCAGGTCTATCTCCATCATCATCCTCATGGGCGGC
 CAGCAGCTGTGAGGAGTGAATGCGATCTACTACTACGACAGCAGATCTACCTGAGCGCTGGGGTCAAAG
 ACCAGGATGTCCAGTACGTGACGGTGGGCACAGGGGCTGTCAACGTGTTGATGACCATCTGCGCTGTGTT
 CGTGGTGGAGTACCTGGGGAGGAGGGCCCTGCTCCTCCTGGGCTTCTCTGTCTGCTTCATCGCTGTGCTG
 GTGCTGACCGTTCGCTCTGGCTCTGCAGGACAGGGTATCCTGGATGCCTTACATCAGCATCGTCTGTGTCA
 TCTCCTACGTCATAGGACATGCCCTTGGGCCCAGTCCCATCCCGCGCTGCTCATCACGGAGGTCTTCCCT
 TCAGTCTCCAGGTTCGGCCGCTTACATGGTGGGGGCGACCGTCCACTGGCTCTCCAACCTTCGCTGTGGGC
 TTGGTCTTCCCGTTCATTCAAGTGGGCCTCGGAGCTTACAGCTTCATCATCTTTGCCGTGATTTGCCTTC
 TCACCACCATCTACATCTTCCGTGATTGTCCCTGAGACCAAGGGCAAGACATTCGTGGAGATCAATCACAT
 TTTCACCAAGATGAATAAGGTGTGACAGCTGCACCCGGCAAAGGATGAAGTGAAGGACATCCCCCTCTCT
 GCCGTGGAGCTGTAGCTTGAGAGGAGGGGCTGTTAAGCGGTGCGTGTGGAGCTTCCCTCCTGGGCTTTT
 TTTCTGACTAAAAGTTGTCTATGAGTATCCAGCACTAGGCCAAGGCCAGTGTGAATGCAGGCCCAATG
 GGACTGTCCGAAAGGCTTCTGTGCGGTTCTGAAAGCCAAGCTGTCTGTCTCCAGATTGACCCATCTCCAA
 CCCCAGTTCACAGCGAGCAGCTGTCCCTAGCTGTGCTGGGTGAGCCACTGTGGGACTCCGGGTGACGCC
 AGCTCTTATGATAAGAATCGTTGGTAGGGTAGTGGCATGGAAGGAATACATTTTGCCAGAGAAAGAAAC
 TCTTCTTTAATTCCGAGTCTTCTGGGGGCCACAAGCCTGTGTTTCAGAGCAGAAATTCATTCTCTTGTGAGA
 TCCACCTCAGAAAACAGCTCTTGGAAAAGTGTGTTTCAACAAGTAATAATGTCTAAGAAGCTGGGGAAC
 AGGTCCCTGTGGAGATTTTAACTGAGTCAGAGATTATTGATCATAAATTATATTGTTAGGGGACAACAGA
 ATTGCATCTGTATACTCAATAAAATGAATAATGGTTACTTTTCAAAAAAAAAAAAAAAAAAAAAA
 >GBEQ0008 |Acc|AY225156|Ver|AY225156.1 GI:29888041|Equus caballus clone 7-7 putative MHC
 class I antigen pseudogene mRNA, partial sequence.
 ATGGCGCCCCGAGCCTTCTCCTGCTGCTCTCAGGGGCCCTGACCCTGATCGACACCTGGGCGGGCTCCC
 ACTCCATGAGGTATTTCAAACCGTCATGTCCAGTCACGGCCGCGGGGAGACTCATTTTCATCGTCGTCGG
 CTACGTGGACGACACGCAGTTCGTGCGGTTTCGACAGCGACGCCGCGAGTCCGAGGATGGAGCCCCGGGCG
 CCGTGGATGGAGCAGGAAGGGCAAGAGTATTGGGAAGAGCAGACAAGGAACGTCAGGACACCGCACAGA
 AATTAGAAGCAGAACTTAACACACTGCGCACTACTACAATCAGAGCAAGGCCGTGTCTCACACCTACCA
 GTGGACGCACGTTGCTACGTGGGGACAGACGGGCACCTGCTCCTCGGGTACAGTCAGTACGCCTACGAC
 GGCATCGATCACCTCTCCCTGAACGAGGACCTGCGCTCCTGGACCGCATGAACACGGCGGCTCAGATCA
 CTCACGCTAAGTTGGACGACGAGGTGCGACTGAGCAGCAGACACTACCTGGAGGGCACATGCGTGGGA
 GTGGCTCCTCAGACACATGGAGAACGGGAAGCAGACGCTGCAGCGCATAGAACCTCCAAAGACACATGTG
 ACCACCACCCCATCTCTGACCACGAGGTCAACCTGAGGTGCTGGGCCCCCTGGGCTTATACCTTGGCGAGA
 TCACCCCTGACCTGGCAGCGTGTGGGGAGGACCTGACCCAGGACACGGAGCTTGTGGAGACGAGGAGTGC
 AGGGACGGGACCTTCCAGAGTGGGCTGCTGTGGTGGTGGCTTCTGGAGAGGAGCAGACATACACATGC
 CATGTGCAGCACGAGGGGCTACCTGAGCCCGTGACCCTGAGATGGGAGCCGCCGCTCAGTCCACCATCC
 TCATCGTGGGCGTCATTGCTGGCCTGGGTCTCCTTGGAGCTGTGGTGGCTGGAGCTGTGATCTGGAGGAA
 GAAGCACTCAGGACAGATCCACATAGGAACCACTGCCCTGCTGCTGGATGCAGATGTCACTACTACA
 CCACTGACACCTTCTGTGAAGGACACTGGATCCCTGCGGCTGGGACTTCTACCGCCACTGCTCCTGGCAAC
 TGGATATTGTTGCTGCCACTCATGCCACCTTGCCAAATGCATTCTGCGCAGTTCCAGCCTCTCCATGTC
 ACCACATGCTGAGTCAGAGTCTGACGTGGTCTCCTGA
 >GBEQ0009 |Acc|AY040863|Ver|AY040863.1 GI:19031196|Equus caballus kappa casein mRNA,

P-450 17 α -hydroxylase/C17,20-lyase, complete cds.
 CCACAGCTGTCTGTGCTGCCTGCTGAGACTGGCCACAATGTGGGAGCTCTTGGCTTTCTGCTGTTGGCC
 ATAGCGTATTTCTTTTCGGCCCCAAGCTTTAAGTGCCTTGGTGCCAAGTACCCCAAGAGCCTCCCATACCTGC
 CCTTGGTATGGCAGCGCTGCGGTTCTTCCAGACATGGCCATCCGCATGTGAACTTCTTCAAGCTGCAGAA
 AAAATACGGCCCCATCTATTCTTTCGCGCATGGGTACCAAGACTACGGTGATGGTGGGCCACTACCAACTG

GCCAAGGAGGTGCTTATCAAGAAGGGCAAGGAATTCTCCGGGCGGCCCAAGTGGCAACTCTAAACATCC
 TGTCAGACAATCAAAAGGGTGTGCGCTTCGCCGACCATGGTGCCCCCTGGCAGCTGCATCGGAAGCTGGT
 GCGGGCTGCTTTTGGCCCTGTTCAAGGACGGCAACCAGAAGCTGGAGAAGATTATATGTATGATGAAACCACT
 TTATTGTGTGACTTACTGGCCACTCAGAATGGACAGACCATAGACTTGTCTCGCCTCTCTTCTGGCGG
 TGACCAACGTAATCTGCTGGATCTGCTTCAACTCCTCCTACATGAAAGGGGATCCTGCGCTGGAGACCAT
 GCAGAATTACCACAAAGGCATCCTGGAAACCTGGAAAAAGACAATGTGGTAGACATATCCCCGCATTG
 AAGATTTTCCCCAACAAATCCCTGGAAAAAATGAGGCATTGTGTTAACATACGAAATGAACTGCTGAGTA
 AAATCTTTGAAAAACATAAGGAGAACTTCAACAGTGACTCCATCACTAGCATGCTGGACTTACTGATCCA
 AGCCAAGAAGAACTCAGACAATAACAACACTGGCCAGACCAGGATTCAAAGCTGCTTTTCGGATAAACAC
 ATTCTTGCCACCATAGGGGACATCTTCGGGGCCGGTGTGGAGACCACCACCTCTGTGGTGAAGTGGATTG
 TGGCCTTCTGCTGCACGACCCTCAGCTGAAGAAGAAGATCCAGGAGGAGATTGACCAGAATGTGGGTTT
 CAGCCGCACACCAACTCAGTGACCGGAACCGCCTCCTTCTGCTGGAGGCCACCATCCGAGAAGTGTCTT
 CGTATCCGGCCTGTGGCCCTATGCTCATCCCCATAAGGCTCTTGTTGACTCCAGCATCGGCGAGTTTG
 CTGTTGACGAGGGCACAACGTCATCATCAATTTGTGGGCACTCCATCACAATGAGAAGGAGTGGCACC
 GCCTGACCGGTTTCATGCCTGAGCGCTTCTTGACCCACCGGGAGCCAGCTCATCTCACCGTCGTTAAGC
 TACTTGCCCTTTGGAGCAGGTCCCCGCTCTTGATAGGTGAGCTCCTGGCCCGCCAGGAGCTCTTCTCT
 TCACGGCCTGGTTGCTGCAGAGGTTAACCTGGAGGTCCCGATGATGGCCAGCTGCCCTCCCTGGAGGG
 CCACCCACAGCGGTCTTTCTGATCGACTCTTTCAAAGTGAAGATTAATGTGCGCCAGGCCTGGAGGGAG
 GCCCAGGCTGAGGGCAGCACCTAGAGGCTGTACCTAGCACCCCTGACTCCACCCTGTGTGACCCACAGCA
 CAGAGTCAGAGGTACCACTCCATCCTCCCCACCCCTTCTCCCTTCTCTCGGGGGCCCACTCTGCCTTCT
 TTTCCAGCCTGCAGCCCTGGCAGTGATGTGTATAAACCAATGGTTTCTTTCAGAAAGGCCCTGAGCAG
 CTCATCATTTATTCATTTGGTCTCTCTTCAACAATTATTTATTGAGCATCTACTACGTGCTGCTCAT
 GTCCCTGGACACTTGAGCTCCCTGTTCTCATGAAAGCTTACATTTCTAGTGAGGGCTGACAAATAAAGAAG
 GATTTACAGAGACTTGT

>GBEQ0013 |Acc|AF538056|Ver|AF538056.2 GI:29570809|Equus caballus antimicrobial peptide
 NK-lysin (NKL) mRNA, complete cds.

CGCGGATCCGAACACTGCGTTTGTGGCTTTGATGAAAAAATGGGGTGTGGAGGGCGCCTCAGCAGCTG
 CCCCACCATGACCTCCCGGGCCCTCTTGCTCCTTGCCCTCGGCGCTCCTGGGCACCCAGGTCTGACCTTT
 TCTGGTTTGAACCTGAGAGCTACGACCTGGCGACAGCCACCTGTCTGATGGAGAGCAGTTCTGCCAGG
 GCCTGACTCAGGAGGACCTCCAGGGTGACCTGCTGACGGAAGAGAGCGGCAGGGCATCGCCTGTTGGTC
 TTGTGCGGAAGATACTCCAGAAGCTGGAGGATTTGGTGGGAGAGCAGCCCAATGAGGCCACCATCAACGAG
 GCTGCATCCCGGGTGTGCAGGAATTTGGGGCTCCTGAGAGGCGCCTGCAAGAAGATCATGAGGACGTGTC
 TTCGTCTCATCTCCAGGGACATCCTGGCTGGCAAAAAGCCCCAGGAAGTCTGCGTGGACATCAAGCTATG
 CAAACATAAAGCAGGTCTCATCTGAGCCTCTGGGAACCTCTGGTCCCGCCTTGGGGAAGATGCATGGAAC
 TCCAGCAACCTCCCCAGCTCCTCCCTCCCTGAGTCCGGAGTCTACCCTCCCGTCCCTCTCATCTAACCC
 TTCCAGTGCCCTTCCCTCTCAGGAGAATAAATTGTCTATGCAAGGTTAAAAA

>GBEQ0014 |Acc|AY229893|Ver|AY229893.1 GI:29423752|Equus caballus calbindin-D9k mRNA,
 complete cds.

ATGAGCGTGAAAAAGTCTCCTGAAGAACTGAAGAAAATCTTTGAAAAATATGCAGCCAAAGAAGGTGATC
 CAGACCAGCTGTGCAAGGAGGAGCTGAAGCTACTGATCCAGAATGAACTCCCGCTTTACTGAAAGGTTTC
 AAGCTCCATTGATGACCTCTTCAAAGAACTGGACAAGAACGGAGATGGAGAAGTTAGTTTTGAAGAATTC
 CAGGTGTTAGTGAAAAAGATATCCAGTGA

>GBEQ0015 |Acc|AF257470|Ver|AF257470.1 GI:7804968|Equus caballus calcitonin gene related
 peptide II precursor, mRNA, complete cds.

CGCGGCCGCGTCGACCGGGTGGACAGGCCGCTCGCGCTCTCCTGCAACTCGGGTACCAGAGAGGCATCA
 TGGGCTTCGGCAAGCCCTCCTCCTTCTGGCTTTTTCAGCATCTTGGTCTGTGCCAGGCAGGCAGCCTCCA
 GGCGCAACCACTCAGGTCTCTTTGGAGAGCCTCCAGACCCGGCTGCACTCAGTGAGAAGGAAGGGCGC
 CTCTGCTGGCTGACTGCTGAGGAGATGTGGAAGGCAATGTGAGAGCAACGCTGAGCTGGAGCAGGAGCAGGAAC
 AGGAGATGGAGGGCTCCAGCCTCACTGCCCAGAAGAGATCCTGCAACACTGCCACCTGTGTACCCATCG
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>GBEQ0018 |Acc|AJ312379|Ver|AJ312379.1 GI:18996192|Equus caballus partial mRNA for immunoglobulin gamma 3 heavy chain constant region (IGHG3 gene), exon 1-4.
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>GBEQ0019 |Acc|AJ300675|Ver|AJ300675.1 GI:15020815|Equus caballus partial mRNA for immunoglobulin gamma 1 heavy chain constant region (IGHC1 gene).
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 type phosphofructokinase, complete cds.
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>GBEQ0024 |Acc|D14523|Ver|D14523.1 GI:406208|Equus caballus mRNA for ferritin light chain, complete cds.

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>GBEQ0025 |Acc|AB100030|Ver|AB100030.1 GI:27807633|Equus caballus EPO mRNA for erythropoietin, complete cds.

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>GBEQ0026 |Acc|AB079136|Ver|AB079136.1 GI:27544234|Equus caballus EDN2 mRNA for preproendothelin-2, complete cds.

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>GBEQ0027 |Acc|AY177142|Ver|AY177142.1 GI:27543372|Equus caballus smoothened (SMO) mRNA, partial cds.

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459

mRNA, complete cds.

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subunit mRNA, complete cds.

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 AAGAAGAAGCTGGAGACAGACATTTCCAGCTGCAGGGAGAGATGGAAGATATCGTCCAGGAAGCTCACA
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 TTAAGATTTTTCAGATAAAAAATTTATCAGC
 >GBE0045 |Acc|AB088365|Ver|AB088365.1 GI:21907897|Equus caballus MyHC-2a mRNA for myosin
 heavy chain 2a, complete cds.
 GCTTGCTAACAAGGACCTCTGAGTTCAGCAGCAGCCATGAGTTCAGACCAAGAAATGGCTATATTTGGGG
 AGGCTGCTCCCTACCTCCGAAAGTCTGAAAAGGAGCGCATTTGAGGCCCAGAATAGGCCCTTTGACGCCAA
 GACATCTGTCTTTGTGGCGGAGCCCAAGGAATCCTTTGTCAAAGGGACCATCCAGAGCAGAGAAGGGGGG
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 CGGTGGGGCGACTTCAGCCAGATTGAGATGAACAAGACGGGAGGCTGAGTTCAGAAAATGCGCAGG
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 AATGAAGATGGAATCGACGACCTCGCTAGTAATGTAGAAACAGTCTCTAAAGCCAAGGGAAACCTGGAG
 AAAATGTGCCGCACACTGGAGGACCAAGTGAAGTGAAGTGAATCGAAGGAAGAGGAGCAGCAGCGACTGA
 TCAACGACCTGACAGCCCAGAGGGGACGCTTGACAGCGGAAGCTGGTGAATTTTCACGTCAACTAGATGA
 AAAAGAAGCACTGGTGTCTCAGTTATCAAGGGGCAACAAGCATTTACTCAGCAGATTGAGGAATTAAG
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 GTGACCTCTCGCGGAAACAGTACGAGGAGGAGCAGGAATCCAAGGCCGAGCTGCAGAGGGCGCTGTCCAA
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 TAGGAAAATTGCTGAAAAGGATGAGGAATTGACCAGCTGAAGAGAAACCATGTCAGAGTTGTGGAGACG
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 GAGACCTCAATGAAATGGAATCCAGCTGAACACGCCAACCAGCATGGCTGCAGAGGCCCTGAGGAACCTA
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 CCACTCTGGAGCAGACCGAGAGGAGCAGGAAAATCGCAGAACAGGAGCTCCTGGATGCCAGTGAAGCGCT
 CCAGCTCCTGCACACCAGAACACCCAGCCTGATCAACCAAGAAGAAGCTGGAGACAGACATTTCCCAA
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 CTGATGCAGCCATGATGGCTGAGGAGCTGAAGAAGGAGCAGGACACCAGCGCCACCTGGAGCGGATGAA
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 AGCATGAGCTGGAGGAGCCGAGGAACGGGCTGACATTGCTGAGTCCAGGTCAACAAGCTGCGGGTGAA
 GAGCCGGGAGGTTTATACAAAAATCATAAGTGAAGATGATCATGCCTTACAGCTATGGAATGACTGAAG
 AGAGGCACAGAATGTGAAGTCTTTGGTCATTTCTGTCTGTAATTACTGTCTATTCCACCCTACTGCAAG
 GAAATAAAGAGCATAAGGTACTTTGCAAAAC

>GBE0046 |Acc|AY114351|Ver|AY114351.1 GI:21747886|Equus caballus granulocyte chemotactic
 protein 2 (GCP2) mRNA, complete cds.

CATTCGGCACGAGCTGCTCTTGTCTCCTGGTCCCGCGCCCTCTCGCCGCGCTCTCTTCGCCGCTATGAGC
 CTCTTGGCCAGCCGCGCGCCCGCGCTCCCGGCCCTTCAAGCTCGCTGTGCGCGCTGCTCGCGCTGTGCTG
 TGCTGACGCTCTCCCGGCCCCCTTGTACAGCTGGTCTGTGCGCGCCGAGTGAGAGAACTGCGTGTGAT
 GTGTTTAAACCGTACACCTTGGGATTATCCCAAAATGATCAGTAGTCTGCAAGTGTTTCGCGCTGGGTCC
 CAGTGCTCCAAGGTGGAAGTCGTACCCACCTTGAAGAACAAGAAGGAAGTCTGTCTGGACCCAGAAGCCC

CTTTGATCAAGAAATTCATCCAGAAAACGTTGGACAGTGGAAACAAGAAAAATTGATTAAAGAGAAAGGAC
CACGCATTGAAAACTTGCCAGTTCTTCAGCAGAGCAGTTTCTGGGGATCTGTAGACTCTGGAGACAA
GAATCAAGGGCTGGTTTTCTCCAGTGAGTTAGGGTTCTTCATGAAGTCCCCACTTGGAGAGAGAGTTGGG
AGGACCGACCTATGTTTGTCCCTGCGGCTTTGGGCTCAGCTTTTGAAGTATTTAGCATAGATTTCTTGGT
ATTTAT

>GBEQ0047 |Acc|AY113683|Ver|AY113683.1 GI:21483853|Equus caballus Ras GTPase-activating
protein (NGAP) mRNA, partial cds.

AAAACGGACGTGCTTGGATTGCGCAACACCAGACTGATGAGCGCACTGACCCAAGTGAAGGAGCGAT
ACAGCATGCAGGTCCGCAATGGCATCTCCCCCACCACCCACCAAGCTTCCATCACGGAGAATGGTGA
ATTCAAAAACAGCAGCTGCTGACGGGCTTTGTGAATAGACAGACTGTGGGAGGAGACAGAAGGAAATTTTC
CCCCTCTCCAGTCCCCAGCCCTTTACCCAAACCCACCAGGTCTACAGAATGTTGCTACTTCAAAAGCAT
TGTGGCAAGAACTCTTGAATGAAGAAAGGAACCTTGTCTTTTCAAGGCATAAGGCTAAGACTTCCAAGGT
CGATGCTTTACCTCATGTCTCTATGTACATAGGGAACCTTAGTCTGGGCCATGTACAGAAAATACCACT
GTAATATACCAAAAGGAAGTTAATAATGTAGATTACCTTTTATTATTGCTATTTTATTATTGGTTTCC
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AGGGGTTTCACTAGGTAGAGACCAAGTATCTGTCTGATAGAAGCACATGGTGTGCAATAGGACATTGTCTAG
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GGAGTGATTTCTACTGAACCTCTGTGATGTGTATTTTCTTCTGTCTAGTAGCAGATGGGAATTTTCCATT
TTAGATAGGGGGCGCTTTTTTTTTTACTCCAGTTGTAATAAAGGGTGTCTTTTTTCTCTTTTAGAATTTACA
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GTGGGAGCAGTCATCACCAACAGGGTTTACTCTCCCCCTGGAGAGGTTATTCAAAGATGCTGTCCATAAGC
CATCTGAAGTCAGCACCTTTCTTCTGCACAGAAAAGGGCTAACCATCCCATAGCAGGAATCTCTGAATA
TTTCTATTTAGAAAAA

>GBEQ0048 |Acc|AY113682|Ver|AY113682.1 GI:21483851|Equus caballus ribosomal protein L5
(RPL5) mRNA, complete cds.

ATGGGGTTTGTAAAGTTGTCAAGAATAAGGCCTACTTCAAGAGATACCAAGTGAAATTCAGAAGACGAC
GAGAGGGTAAACTGATTACTATGCTCGGAAACGCCTAGTAATCCAGGATAAAAAATAAGTACAACACACC
CAAATACAGGATGATAGTTCTGTGACCAACAGAGATATCATTTGTGAGATTGCTTATGCCCGTATAGAA
GGAGATATGATAGTTTGTGACGCTTATGCTCATGAACCTCCAAAGTATGGTGTGAAGGTTGGCCCTACAA
ACTATGCTGACAGCATATTGTACTGGCCTGCTGCTGGCCCGCAGGCTTCTCAATAGGTTTGGCATGGACAA
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GCCTTCACCTGCTACTTGGATGACAGGCTTGGCAGAACGACTACCGGAAATAAGGTTTTTGGGGCCCTGA
AAGGAGCTGTGATGGAGGCTTGTCTATCCCTCACAGTACCAACGATTCCCTGGTTATGATTAGAGAG
CAAGGAATTCAATGCAGAAGTACATCGGAAGCACATCATGGGACAGAACGTTGCAGATTATATGCGTTAC
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ACATGATGGAGGAGATGTACAAGAAAGCTCATTCTGCCATACGAGAGAATCCGGTCTATGAGAAGAAGCC
TAAGAAAGAAGTTAAAAAGAAGAGGTTGGAACCGTCCCAAGATGTCTCTTGGCCAGAAAGAAGATCGGGTA
GCTCAAAAGAAGGCTAGCTTCTCAGAGCTCAAGAGCGGGCTGCTGAGAGCTAATAAACCAACCAACAT
TTTCTATGAAGATTTTTTCAAGATAAACTATCGATAATAATAAACTTATTGTCTTAGCACGTAAAAA
AAAAAA

>GBEQ0049 |Acc|AY112742|Ver|AY112742.1 GI:21435815|Equus caballus ferritin heavy chain
mRNA, complete cds.

CATTGCGCACGAGTCTCTGCTTCAACAGTGTGTTGAACGGAACCCGGCGCTCGTCCCCGCCCGCGCGCC
ACCCAGAGTCAGCCCTCCTTACCTCCTCACAGCGCCCTCGGCCCGCCGCAAGGCTCCCGCCCGCTGCC
AGCGCGCCCGCCCGCCCGCCCTCTCTCTCTCAGCCGTCCGCCATGACGACCGCGCTTCCCTCCGCA
GGTGGCGCCAGAACTACCACCAGGACTCGGAGGCGCCCATCAACCGTCAGATCAACCTGGAGCTCCACGCC
TCCTATGTGTACCTGTCCATGTCTTCTATTTTGTATCGCGATGATGTGGCTTTGAAGAATTTGCCAAAT
ATTTTCTTCAACATCTCATGAGGAGAGGGAACATGCTGAGAACTGATGAAGCTGCAGAACCAACGAGG
CGGCCGATCTTCTTCAAGACATCAAGAAACAGAGGATGAGTGGGAGATGGGCTGAAGGCAATG
GAGTGTGCATTACACTTGGAAAAAATGTGAATGAGTCACTATTGGAAGTGCACAACTGGCCACTGACA
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ATTGGGTGACCACGTAACCAACCTGCGCAGGATGGGGGCCCCGAATCTGGCATGGCAGAGTATCTCTTT
GACAAGCACACCTGGGAGAGTGTGACGAGAGCTAAGTCTCAGGCCAGCTTCCCTCAGCCACCGGTGAC
CTCCCTGATCCACCGAGGAGTGCATGCATGTTGGGGTTACCTTTACCTTTTCTATAAGTTGTACCAAAA
CATCTACTTAAGTTCTTGGATTTGTACCATTCCTTCAAATAAAGTAATTTGGTCCCAAAAAAAAAAAAAA

AAAA

>GBEQ0050 |Acc|AF508791|Ver|AF508791.1 GI:21070348|Equus caballus glucose-regulated protein (GRP94) mRNA, partial cds and 3'UTR, partial sequence.

TTGTTTTGAAACAGCAACACTGCGATCAGGATATCTTTTACCAGACACGAAAGCATATGGAGATAGAATAG
AAAGGATGCTGCGCCTCAGTTTAAACATTGACCCCGATGCAAAGGTTGAAGAAGAACCCGAAGAAGAACC
TGAAGAAACACAGAGGACACCACAGACGACACGGAGCAAGACGAAGACGAAGAAATGGATGGAGGAGCA
GATGACGAAGAAGAAGAAACAGCAAAGAAATCCACAGCTGATAAAGATGAATTGTAAATTACACTCTCAC
CATTTGGATCCTGTGTGGAGAGGGAATGTGAAATTTAAGTCATTTCTTTTGGGAGAGACTTGTTTTTGAA
TGCTCCCTGACCCCTTCTCCCTGCACTGTAAATGTTGGGTTGTGGGTCACAGGAAGAAAGTGGGTT
TTTTTAGTTGAATTTTTTTTTTAACATTCCTCATGAAGTAAATTTGTACTATTTAACTGGACTATTCCTGGT
GTAAATCTTTCATGTGTATAAAAAATAAAAAAGATCCCCAAATAAAAAAAAAAAAAAAAAAAAAA

>GBEQ0051 |Acc|AF506974|Ver|AF506974.1 GI:21070224|Equus caballus galactocerebrosidase mRNA, partial cds.

TCCCTGTGAATTTCCCGAAGATGGCTGGGCTGCGATTGGAACCTACTTCTTGAATTTGCACAATTGA
CAACTTTTTATGTGGAAGCCATGGGCTAGTATTCACAGAGCACCATAGCACACTCTTTGGAGATCTTTCT
TTCTTTTTGGTTTTGGTTTCAGAGCCAATATTTGTTTTGAGGGATAAATGTATGAGCCTTTTGGAGGCTAA
AAATAATGAAGAGTAAATGAGGAGAAAGATATATTTTTGTTTGATACTCTGGAAGACTTTTTTTAGAACT
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CCTTAGAAGTGGTTTTTGGTGGCCAGACCTCAAGCCTTGGTGTAAATGCTCAGGTAGCTCTTTTCATCGTA
TTTCCAAGTGATCATGTGGATGGCAATAACTTGTATCATCACTGAGATGTACTGATCAATGCTGATGTGTG
TTCGAGTGAGTTGATGTCTCTCAGGATAATGCTTGCCTAATAGGAAGCTGAAGACACTGGAAGTGC
TGCTTTTTGAAAACCACTTCACATGTTATCCTTAAACTCTAAACATATTTTTCTTTCTTTTTTAAG
ATGATGCTTTTGAATATAGATAGCATGATTTGAAAAATGCCTTATTAATAAACTACCTCTAAACGAAAA
AAAAA

>GBEQ0052 |Acc|AF506973|Ver|AF506973.1 GI:21070222|Equus caballus thymosin beta 10 mRNA, complete cds.

AATTCGGCAGAGCTGGCCGGAGAGAGACGCCTCGGATTGTTTTAAGAAAATGGCAGACAAGCCTGACAT
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ACCAAAGAGACCATTGAGCAGGAGAAGCGGAGTGAAATTTCTAAGAACCTGGAGGATTTCCACCCCCG
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GACTGCCAAATTCTTCGGTTTGCCCTGGGATATTTATAGAAAATTTATTTGTATGATTAATGAAAATAAAAC
ACACCTCGTGGCATGGCAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

>GBEQ0053 |Acc|AF506972|Ver|AF506972.1 GI:21070220|Equus caballus mcp-2 mRNA, complete cds.

AAGCCAAACAACTCTCCGGGTGAAGTTCTCATCTCACCTCCAACATGAAGGTCTCCGAGCCCTCCTGT
GCCTGCTGCTCACAGGGGTTGCCTTCAGCACCCACATGGTGGCTCAGCCAGATGCAGTTTCCATCCCAGT
CACCTGCTGCTTTGGTGTGGACAAGAAAAAGTCCCCATCCAGAGGGTGGAGAGCTACACAAGAATCACC
AGCAGCCAGTGTTCAGGAAGCTGTGATCTTCAAGACCAAAGTGGACAAGGAGATCTGTGCTGACCCCA
AGCAGAAAGTGGGTCCAGGATACCATGAAGCGCCTGGACCAAAGATCCCAAACCCGAAGCCTTGAACCTT
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AATAATATTTATATTTAAGTTATTGATGTTTGACTTTGTCTGCCACGAATCCTCGCGAACGCACAATG
CAAAATTTGGAGATGTGCTTTCTTTTCTGAGAGCTCAGTGAAGCTCATGGAAAGATGGCGTTCATTCTCC
TTCTGCTCCCTGTAACGTTGTGAGGTCCTCCCATGGATCATCGGAGCAAAACACTTGTACGTTCTTAG
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TATGGAATTTTCAAGAAAAGATATATATAATTTTAACTAAAAAAAAAAAAAAAAAAAAA

>GBEQ0054 |Acc|AF506971|Ver|AF506971.1 GI:21070218|Equus caballus phosphoprotein C8FW mRNA, partial cds.

TCTGGTGGGACGATACCCATTCCATGACTCAGACCCCAAGTGGCCCTTTTCTCCAAAATCCGACGTGGACAG
TTCTGCATTCTGACACATTTCCCCCAAAGCCAGGTGCCTCATCCGACGCCTCCTGAGACGGGAGCCTT
CGGAGAGACTCGCCGCTCTGACATCTTACCCACCCCTGGTTTGAGTCCGTCTTGGAAAGCTGGGTACGT
CGACTCAGAAATGGGAACCTCAGACCAGATCGTTCCAGAGTACCAGGAGGACAGCGACATTAGTTCCTTC
TTCTGCTAATCCCAAACCTCAGAAACCTCATAATGTTTACACATGGCATTTCATTTCTAAAGATGGAC
AGGCCCTTTCGGCGTGGTGCCAACAGATATGTGATGGCGTAAAGATGGTAGCTGCTGAACCTCAACGGGGG
ACCTCCCCCTTGTCCGTTGTGATGAGCGACTTGATTGATTTGAGCAGCATACACTCTTGATGGGCTGTCCT
TG

>GBEQ0055 |Acc|AF506970|Ver|AF506970.1 GI:21070216|Equus caballus small inducible cytokine A5 RANTES mRNA, complete cds.
AATTCGGCACGAGACAGCGTGTGGAGCTCCACAGCCTCTGCCACAGGTACCATGAAGGTCTTCGCA
GCTGCCCTGGCGGTCTCTCGCCACTGCCACCTTCTGCACTCCTGCATCTGCCCTCCCATATGCCTCGG
ACACCACGCCCTGCTGCTTTGCCCTACATCTCCCGCCACTGCCCGCGCCACATCCAAGAGTATTTCTA
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CATCAAAGCCTCCAAGAGCTTCTGAGGCTCTGCCTCGTGACAGGAAGTCTCTAGGCCTGAGCATCANG
CCCCTCGGCTCGCCTATGGTTCTGTGATCAGGAAGGAAGTCAGCATGCCTTTGGAGGTGAAAAGGGGAGA
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TGACTGGCAATGTGAGAAATAAATTTTCCCTTTAAATTTTAAGGCGATTAAAAAAAAAAAAAAAAAAAA
AAA
>GBEQ0056 |Acc|AF506969|Ver|AF506969.1 GI:21070214|Equus caballus ubiquitin mRNA,
complete cds.
AATTCGGCACGAGCGGCACGAGCGGCACGAGCGGCACGAGGCGCTTTTGGTGTGGTATTGCTGAGGTGATT
TGGCGTGGTTTGGATTAGCAGTTTCTTCGTGTCCGTACCAGGTCAAAATGCAGATCTTTGTGAAGACCC
TGACCGGCAGACCATCACCTGGAGGTGGAGCCGACCCATCGAGAACGTCAAGGCCAAGATCCA
GGATAAGGAGGGCATCCCCCGACCAGCAGAGGCTCATCTTTGCAGGCAAGCAGCTGGAAGATGGCCGC
ACTCTTTCCGATTACAACATCCAGAAAGAGTCGACCCTGCACCTGGTGTGCGCCTGAGAGGCGGTATGC
AGATTTTCTGTAAGACCTTGACCGCAAGACCATCACCTGGAGGTGGAGCCGACGACACCATCGAGAA
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CAGCTGGAGGATGGGCGCACCTGTCTGACTACAACATCCAGAAGGAGTCCACTCTGCACCTGGTTCTGC
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TTCATCTTTGCAGGCAAGCAGCTGGAGGATGGGCGCACCTGTCTGATTACAACATCCAGAAGGAGTCCA
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CACCTGGAGGTGGAGCCGACGACACCATCGAGAATGTGAAGGCCAAGATCCAGGATAAGGAGGGCATC
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ACATCCAGAAAGAGTCGACCTGCACCTGGTGCTCCGTCTCAGGGGTGGCTGTTAGCTTTTCAGTCTTGT
CTTTGTAAATGTCCAGTGATGGCATTACTCTGCACTCCAGCCATTAGCCCCAATTTAAGTTTAGAAATTAC
CAGTTTCAGTAATAGCTGAACCTGTTCAAAATGTTAA
>GBEQ0057 |Acc|AF503366|Ver|AF503366.1 GI:21070124|Equus caballus LPS-induced TNF-alpha
factor (LITAF) mRNA, complete cds.
GCACGAGCTCGTGCCGCTGGCGCGCGGGCGGGTAAATGTCTGCTCCAGGATCCTACCAGGCGTCCGC
TGGGCGCTTCCTCGGTGCCAACGCGCCCCCGTCATATGAAGAGACAGTGGGCGTTCCACAGCTACTTCCCC
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>GBEQ0058 |Acc|AF503365|Ver|AF503365.1 GI:21070122|Equus caballus granulocyte colony
stimulating factor (G-CSF) mRNA, complete cds.

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>GBEQ0059 |Acc|AF359386|Ver|AF359386.1 GI:13751869|Equus caballus pancreatic lipase-
related protein type 2 precursor (PLRP2) mRNA, partial cds.

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>GBEQ0060 |Acc|AF448228|Ver|AF448228.1 GI:17646640|Equus caballus DNA-dependent protein
kinase catalytic subunit mRNA, partial cds.

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>GBE0061 |Acc|AJ133469|Ver|AJ133469.1 GI:4468172|Equus caballus mRNA for prostaglandin D2 synthase.

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precursor (IL-4) mRNA, complete cds.
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>GBEQ0064 |Acc|U64794|Ver|U64794.1 GI:2654387|Equus caballus interleukin-6 (IL-6) mRNA,
complete cds.
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colony-stimulating-factor (GM-CSF) mRNA, partial cds.
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>GBEQ0066 |Acc|AF307972|Ver|AF307972.1 GI:13898379|Equus caballus E-selectin mRNA,
complete cds.

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cognate mRNA, partial cds.
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>GBEQ0068 |Acc|U95039|Ver|U95039.1 GI:2072246|Equus caballus tissue inhibitor of
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mRNA, complete cds.
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>GBEQ0083 |Acc|AF203911|Ver|AF203911.1 GI:11493780|Equus caballus steroidogenic factor 1
 (SF-1) mRNA, complete cds.

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>GBEQ0084 |Acc|AJ251189|Ver|AJ251189.1 GI:6468532|Equus caballus mRNA for monocyte
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>GBEQ0086 |Acc|AF305617|Ver|AF305617.1 GI:10716183|Equus caballus interleukin 4 (IL-4)
mRNA, complete cds.
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>GBEQ0087 |Acc|AB033541|Ver|AB033541.1 GI:10566943|Equus caballus MSTN mRNA for
myostatin, complete cds.
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>GBEQ0088 |Acc|AB049188|Ver|AB049188.1 GI:10336505|Equus caballus PGP9.5 mRNA for
ubiquitin C-terminal hydrolase, complete cds.
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>GBEQ0089 |Acc|AB025570|Ver|AB025570.1 GI:4589405|Equus caballus CgA mRNA for

chromogranin A, complete cds.

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>GBEQ0090 |Acc|AY005821|Ver|AY005821.1 GI:9858374|Equus caballus parathyroid hormone-related peptide mRNA, partial cds.

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>GBEQ0091 |Acc|AY005808|Ver|AY005808.1 GI:9717252|Equus caballus Toll-like receptor 4 mRNA, complete cds.

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AAA
 >GBEQ0092 |Acc|AB032166|Ver|AB032166.1 GI:7209848|Equus caballus mRNA for MHC class II
 associated invariant chain, complete cds.

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>GBEQ0093 |Acc|AF031696|Ver|AF031696.1 GI:2921287|Equus caballus steroidogenic acute
 regulatory protein (StAR) mRNA, long form, complete cds.

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>GBEQ0094 |Acc|AF018072|Ver|AF018072.2 GI:8277420|Equus caballus pituitary gonadotropin-releasing hormone receptor mRNA, complete cds.

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>GBEQ0095 [Acc|AF141931|Ver|AF141931.1 GI:7959946|Equus caballus low-affinity IgE
receptor (CD23) mRNA, complete cds.

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>GBEQ0096 [Acc|AB033415|Ver|AB033415.1 GI:7592741|Equus caballus IL-1RII mRNA for
interleukin-1 receptor type II, complete cds.

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>GBEQ0097 |Acc|AF121140|Ver|AF121140.1 GI:6841025|Equus caballus double minute 2 protein
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>GBEQ0098 |Acc|AF035774|Ver|AF035774.1 GI:2661135|Equus caballus beta actin mRNA,
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>GBEQ0105 |Acc|AF200416|Ver|AF200416.1 GI:6449386|Equus caballus lipopolysaccharide
receptor (CD14) mRNA, complete cds.

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>GBEQ0107 |Acc|Y11129|Ver|Y11129.1 GI:5441622|Equus caballus mRNA for interleukin 12 p40
subunit.

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>GBEQ0108 |Acc|Y11131|Ver|Y11131.1 GI:5441616|Equus caballus mRNA for interferon gamma inducing factor (IL-18).

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>GBEQ0109 |Acc|AJ224929|Ver|AJ224929.1 GI:3021370|Equus caballus mRNA for cathelicidin eCATH-3.

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>GBEQ0110 |Acc|AJ224928|Ver|AJ224928.1 GI:3021368|Equus caballus mRNA for cathelicidin eCATH-2.

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>GBEQ0111 |Acc|AF132043|Ver|AF132043.1 GI:4836693|Equus caballus green opsin mRNA, complete cds.

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 cds.

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>GBE0114 |Acc|AF175709|Ver|AF175709.1 GI:5733113|Equus caballus transforming growth
 factor beta 1 (TGFb1) mRNA, complete cds.

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 >GBEQ0120 |Acc|AF148882|Ver|AF148882.1 GI:5020115|Equus caballus matrix metalloproteinase
 1 precursor (MMP1) mRNA, complete cds.
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 CTTTTATGTTTGAATAAAAAAAAAAAAAAAAAA

>GBEQ0121 |Acc|AF143950|Ver|AF143950.1 GI:4887177|Equus caballus heart-type fatty acid-binding protein (FABP3) mRNA, partial cds.

CCTGGAAGCTAGTGGACAGCAAGAATTTTCGATGACTACATGAAGTCAATCGGTGTGGGTTTTGCTACCAG
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>GBEQ0122 |Acc|AF126744|Ver|AF126744.1 GI:4868160|Equus caballus 11 beta-hydroxysteroid dehydrogenase type 2 (11-HSD2) mRNA, complete cds.

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>GBEQ0123 |Acc|AB022431|Ver|AB022431.1 GI:4176391|Equus caballus mRNA for thioredoxin, complete cds.

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>GBEQ0124 |Acc|D89666 D89665|Ver|D89666.1 GI:3550972|Equus caballus mRNA for 3 beta-
hydroxysteroid dehydrogenase, complete cds.
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>GBEQ0125 |Acc|AF124093|Ver|AF124093.1 GI:4325289|Equus caballus estrogen receptor alpha
mRNA, complete cds.
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>GBEQ0126 |Acc|AF053497|Ver|AF053497.1 GI:3033532|Equus caballus melanoma growth
 stimulatory activity homolog (MGSA) mRNA, partial cds.

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>GBEQ0127 |Acc|AJ010930|Ver|AJ010930.1 GI:3581958|Equus Caballus mRNA for lactoferrin,
 partial.

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>GBEQ0128 |Acc|U70823|Ver|U70823.1 GI:1575777|Equus caballus Equ c1 mRNA, complete cds.
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protein precursor mRNA, complete cds.
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512

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>GBEQ0143 |Acc|AF041069|Ver|AF041069.1 GI:2773350|Equus caballus fibronectin mRNA,
partial cds.

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>GBEQ0144 |Acc|AF038127|Ver|AF038127.1 GI:2723946|Equus caballus dermatan sulfate
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>GBEQ0145 |Acc|AF035934|Ver|AF035934.1 GI:2662530|Equus caballus biglycan mRNA, complete
cds.

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[illegible]

515

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>GBEQ0154 |Acc|U60978|Ver|U60978.1 GI:1407823|Equus caballus beta-lactoglobulin II mRNA,
 complete cds.

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>GBEQ0162 |Acc|X71809|Ver|X71809.1 GI:297895|E.caballus mRNA for MHC class I heavy chain.

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>GBEQ0163 |Acc|X69393|Ver|X69393.1 GI:1076|E.caballus mRNA for interleukin-2 precursor.
ACTACTCACAGTAACCTCAACTCCTGCCACAATGTACAAGATGCAACTCTTGGCTTGCATCGCACTAACT
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CC
>GBEQ0164 |Acc|X66218|Ver|X66218.1 GI:1063|E.caballus mRNA for pancreatic lipase.
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>GBEQ0165 |Acc|X66862|Ver|X66862.1 GI:1059|E.caballus mRNA for lymphocyte surface antigen precursor CD44.
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>GBEQ0170 |Acc|U51789|Ver|U51789.1 GI:1262915|Equus caballus thyrotropin beta chain (TSH-
 beta) mRNA, complete cds.

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>GBEQ0171 |Acc|M95410|Ver|M95410.1 GI:435020|Equus caballus thoroughbred pcDNA1-1/29 (#
 0834) major histocompatibility complex class I alpha chain mRNA, complete cds.

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 cds.
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 >GBEQ0173 |Acc|L38393|Ver|L38393.1 GI:1041062|Equus caballus (clone G1) T cell receptor
 gamma (TCRG) mRNA, C region.
 GCACGAGAACATAATGACTGGGGTTGACCAAGAGATTCTTAGCTCCCCAACAGAAGCACAGTGGTGTCC
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 receptor gamma (TCRG) mRNA, VDJ region.
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>GBEQ0175 |Acc|L38383|Ver|L38383.1 GI:1040663|Equus caballus (clone A55) T-cell receptor
alpha chain mRNA, C-region.
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cds.
GCCAGCAGGAGCTCACCGGCGCGGGCCGCGGACCGAATCGTGCTAGGATTCCAGAATTGGAGGAGGAGG
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>GBEQ0177 |Acc|U38200|Ver|U38200.1 GI:1041788|Equus caballus interleukin-10 (IL-10) mRNA,
complete cds.
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>GBEQ0180 |Acc|U25990|Ver|U25990.1 GI:829614|Equus caballus skeletal muscle sodium channel alpha-subunit mRNA, complete cds.

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 rearranged Ig lambda chain mRNA, V3-J-C1 region, complete cds.

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>GBEQ0188 |Acc|M69020|Ver|M69020.1 GI:164242|E.caballus transferrin mRNA, complete cds.

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>GBEQ0189 |Acc|M64865|Ver|M64865.1 GI:164177|Horse alcohol dehydrogenase-S-isoenzyme
mRNA, complete cds.
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TCGTATTAAATG
>GBEQ0190 |Acc|U02929|Ver|U02929.1 GI:409962|Equus caballus growth hormone (ecGH) mRNA,
complete cds.
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>GBEQ0191 |Acc|AY083516|Ver|AY083516.1 GI:20146867|Equus caballus somatostatin gene,
3'UTR and partial cds.
GACTTTCACATCCTGTAGCTTTTATTAACGCTTGTGTCCATATAAGACCTCTGATTCTCTCTCCCAA
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>GBEQ0192 |Acc|AY011676|Ver|AY011676.1 GI:12699951|Equus caballus cAMP responsive element
moderator (CREM) gene, partial cds.
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>GBEQ0193 |Acc|AF367706|Ver|AF367706.1 GI:14486710|Equus caballus mast cell growth factor
(MGF) gene, exons 7, 8, and 9 and partial cds.
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>GBEQ0194 |Acc|AF372660|Ver|AF372660.1 GI:20385505|Equus caballus uteroglobin precursor,
gene, complete cds.
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GI:15788235|Equus caballus pulmonary surfactant-associated protein A gene, complete cds.
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GI:14599451|Equus caballus agouti-signaling protein (ASIP) gene, ASIP-A allele, complete cds.

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>GBEQ0197 |Acc|AF288357 REGION: <654..>1607|Ver|AF288357.1 GI:14599449|Equus caballus
 melanocortin 1 receptor (MC1R) gene, MC1R-E allele, complete cds.

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>GBEQ0198 |Acc|AF034077 REGION: |Ver|AF034077.2 GI:5706737|Equus caballus alpha-1-
 antitrypsin (Spi2) gene, complete cds.

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 ACATTAAA

>GBEQ0199 |Acc|AF027335 REGION: |Ver|AF027335.1 GI:2586068|Equus caballus prostaglandin
 G/H synthase-2 gene, promoter and complete cds.

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cholesterol side-chain cleavage (P450scc) gene, complete cds.
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CTTCTGCCTGCTGCACTTTGGGGTGATCGGCCCCAGAGGGAAGAGCAGTTACCGAATGCCTTCCAGTCA
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TAGCAAACCCCCAAGCCGAGGGGAGCTCCAGTGGCTGAGTGGGCGTGCAAATGCCCTCCTGGCCAATGG
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GAACGTGGGGGCCAGGAAACCTTTGGTTCTGGCCAAACACTTCAGAACATCCGTTGAGAAGATCTCACC
CAGAACTTGATGAGAGTGGACCACAGGTCTCCCTTTTTTCAAATGTTTCAAACCTCTCCCCGAGTTGTA
GAGCCCAGGCCCTCCGCCATGGGGCCGGCTCCCTCTATTATGTCTGCACTTGAGATTATTTATTTATTTA
TTTATTATTTATTTATTTGGATCCCG

>GBEQ0206 |Acc|L10654 REGION: join(616..721,800..846)|Ver|L10654.1 GI:164238|Horse
protamine 1 (PRM-1) gene, complete cds.
ATGGCCAGATACAGATGCTGCGCAGCCAGAGCCAGAGCAGATGCCGTGCGCCGCCGAGACGAAGATGTC
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GAGAAGACGATAG

>GBEQ0207 |Acc|M60100 REGION: join(496..741,1182..>1618)|Ver|M60100.1 GI:164236
|E.caballus MHC class II DR alpha chain (A2 haplotype) gene, 3' end.
AGGATCACGTAATCATCCAGGCTGAGTTCTATCTGAAGCCTGGCGACTCAGGAGAGTTTATGTTTGACTT
TGATGGTGTGAGATTTTTCACGTGGATATGGACAAGAAGGAGACGGTCTGGCGGCTTGAAGAATTTGGA
CGTTTTACAGCTTTGAGGCTCAGGGTGCTTTGGCCAATATAGCTGTGGACAAGCCAACCTGGAGATCA
TGATGAAGCGCTCCAACAACACTCCAACACCAATGTACCTCCAGAGGTGACTGTGCTCCCAACAAGCC
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ACAGAGAATGTGGTGTGTGGCCTGGGCCTGTTGTGGGTCTGGTAGGAATCATTGTTGGGACCATCTTCA
TCATCAAGGGTGTGCGCAAAGGCAATGCTGTTGAACGCCGAGGGCCTCTGTGA

>GBEQ0208 |Acc|M14544 REGION: 1421..2008|Ver|M14544.1 GI:164230|Horse interferon-omega-1
gene, complete cds.
ATGGCTTTCTCAGTGTCTTCCCTGATGGCACTGGTGGTGTCTCCTCCAGCCCCGTCTCCTCCATGAGCT
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GAAGGATGGAGACCTGGGGTCACCTTGA

>GBEQ0209 |Acc|M14546 REGION: 697..1257|Ver|M14546.1 GI:164228|Horse interferon-beta
gene, complete cds.
ATGACCTACAGGTGGATCCTCCCAATGGCCCTCCTGCTGTGTTTCTCCACCACGGCTCTTTCTGTGAACT
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TTCCAGAAGGAGGATGCTGATTTGGTCACTATGAGATGCTCCAGCACACCTGGCGTATTTTTCAGAAGAA
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CCGTCTGGAGACAAACCTGGAGGAAATAATGGAGGAGGAAAGCTCCACCTGGGGAAACACAACCATTTCTG
CGCCTGAAGAAATACTACGGAAGGATCTCGCAGTACCTGAAGGCCAAGAAGTACAGCCACTGTGCCTGGA
CAGTGGTCCAAGCGGAAATGCTCAGGAACCTTGGCCTTCTTAACGGACTCACAGATTACCTCCAAACCTG
A

>GBEQ0210 |Acc|M14545 REGION: 129..716|Ver|M14545.1 GI:164217|Horse interferon-omega-2
gene, complete cds.

ATGGCCCTCCTGCCCTCTCTCTTGACGGCCCTGGTGGTGTACGAGTTATGGCCCTGTGGAGCTCTGGGCT
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 GAAGGATGGAGACCTGGGCTCACCTTGA
 >GBEQ0211 |Acc|AY196483|Ver|AY196483.1 GI:28628570|Equus caballus INSL3/relaxin receptor
 LGR8 mRNA, partial cds.
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 TACGACTCAGCTATGTCCATCAAAATCCTTTGTTGTGCGGACTGCCTCATGGGTGTTTATTTGCTCTTC
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 TGGCTGTTGCAATCGTTTCTTT
 >GBEQ0212 |Acc|AY237113|Ver|AY237113.1 GI:29826065|Equus caballus elongation factor 1a
 (EF-1a) mRNA, partial cds.
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 GTGACATGAGACTGAC
 >GBEQ0213 |Acc|AJ551396|Ver|AJ551396.1 GI:29335684|Equus caballus partial mRNA for glial
 fibrillary acidic protein (GFAP gene).
 GATGAAACCAACCTGAGACTGGAGGCTGAGAACAACCTGGCTGCCTATCGACAGGAGGCAGATGAAGCCA
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 GCTCC
 >GBEQ0214 |Acc|AB106279|Ver|AB106279.1 GI:29126056|Equus caballus DCN mRNA for decorin,
 partial cds.
 ATCAGCAAAATCAGTCCAGAGGCATTCAAACCTCTCGTGAAGTTGGAAAGGCCCTTACCTGTCTAAGGACC
 AACTAAAGGAACCTGCCTGAAAAAATGCCAGAACTCTCCAGGAACCTCGTGTCCATGAGAATGAGATCAC
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CATCTCCGCAGTTGGGCAAAATGACTTCTGCCGAGCTGGACACCCCTCTCGAAAGGCTTCTACTCGGCT
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>GBEQ0215 |Acc|AB106278|Ver|AB106278.1 GI:29126054|Equus caballus BGN mRNA for biglycan,
partial cds.
AGCCTGAGTTTTCTGCCTACCCTGAGGGAACTTCACCTGGACAACAACAAGCTGTCCCGGGTGCCTGCTG
GCCTCCCAGATCTCAAGCTCCTCCAGGTTGTCTATCTGCACTCCAACAACATCACCAAGGTGGGCATCAA
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GTGCCCTACTGGGAAGTGCAGCCTGCCACCTCCGCTGCGTTACTGACCGCTGGCCATCCAATTTGGAA
ATTATAAGAAG
>GBEQ0216 |Acc|AB106119|Ver|AB106119.1 GI:29122664|Equus caballus Tbeta-RII mRNA for TGF
beta receptor type II, partial cds.
GAAAGCATGAAGGACAACGTCCTTGAGAGATCGAGGACGACCAGAAATTTCCAGCTCCTGGCTCAACCACC
AGGGCATCCAGATGTTGTGTGAGACTCTGACCGAGTGCTGGGACCACGACCCGGAGGCCGCTCTACGGC
CCAGTGCGTGGCAGAACGCTTCAGCGAGCTGGAGCAGATGACAGACTCTCGGGGAGGAGCTGCTCCGAG
GAGAAGATTCCCGAAGACGGCTCCCTAAACACTACC
>GBEQ0217 |Acc|AB106118|Ver|AB106118.1 GI:29122662|Equus caballus ALK5 mRNA for TGF beta
receptor type I, partial cds.
AACCAGCTGTCTATTCACCATCGAGTGCCAAATGAAGAGGATCCTTCATTAGATCGCCCTTTTATTTTCAG
AGGGCACTACGTTAAAAGACTTAATTTATGATATGACAACATCAGGTTCTGGATCAGGTTTACCATTGCT
TGTTTCAGAGAACAATCGCGAGAACTATCGTGTACAAGAAAGTATCGGCAAAGGTTCGATTTGGAGAAGTT
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TCCGTGAGGCCGAGATTTATCAAATGTAATGTTACGTCATGAAAACATCTTGGGATTTATAGCAGCAGA
CAACAAAGACAAT
>GBEQ0218 |Acc|AB106116|Ver|AB106116.1 GI:29122658|Equus caballus SMAD7 mRNA for Smad7,
partial cds.
TATTGGGAGGAGAAGACGAGAGTGGGGAGGCTCTACTGTGTCCAGGAGCCCTCCCTGGACATCTTCTATG
ATCTACCTCAGGGGAATGGCTTTTGCCTCGGACAGCTCAATTCCGACACAAGAGTCAGCTGGTGCAGAA
AGTGCAGGAGCAAAATCGGCTGTGGCATCCAGCTAACGCGGAAGTGGATGGCCTGTGGGTGTACAACCGC
AGCAGTTACCCCATCTTCATC
>GBEQ0219 |Acc|AB106115|Ver|AB106115.1 GI:29122656|Equus caballus SMAD6 mRNA for Smad6,
partial cds.
TCTCCGCCACCTCCCTACTCTCGGCTGTCTCCTCGGACGAGTACAAGCCACTGGATCTATCTGATTCCA
CATTGTCTTACACTGAAACGGAGGCCACCAACTCCCTCATCACTGCTCCGGGTGAATTCTCAGACGCCAG
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>GBEQ0220 |Acc|AB106114|Ver|AB106114.1 GI:29122654|Equus caballus SMAD5 mRNA for Smad5,
partial cds.
CCACATTCTTTCCACCAGCCCAACAACACTCCTTTCCCTTATCTCCGAATAGCCCCCTACCCCCCTTTCC
CTGCTAGCAGCACGTATCCCAACTCCCCAGCAAGTTCTGGACCAGGAAGTCCATTTAGCTCCCAGCTGA
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AGCAATAATATGATTCTCAGATTATGCCAGTATATCCAGTAGAGATGTTACGCCTGTTGCCTATGAAG
AG
>GBEQ0221 |Acc|AB106113|Ver|AB106113.1 GI:29122652|Equus caballus SMAD1 mRNA for Smad1,
partial cds.
GTCAGTTATTGGCAGAGTCTGTGAACCATGGCTTCGAGACAGTTTATGAGCTCACAAAGGTGTGTACTA
TACGCATGAGCTTCGTGAAGGGTTGGGAGCAGAATACCACCGCCAGGATGTTACCAGCACCCCTGCTG
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AATCCT
>GBEQ0222 |Acc|AJ539224|Ver|AJ539224.1 GI:28193094|Equus caballus partial mRNA for
sodium/potassium dependent ATPase beta-1 subunit.
AAAAGACTGAAATTTCTTCNTTCCCTAATGATCCCAAGAGCTATGAGGCGTATGTGYTGAACATAGTCAG
GTTCTTGGAGAAGTACAAGATTTCCGGCCAGAAGGACGACATGATTTTTGAAGAATGTGGCAGTGTGCCC
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 GAAATTCGCATAGAGTGAAGGCGTATGGTGAA
 >GBEQ0223 |Acc|AJ519535|Ver|AJ519535.1 GI:26189985|Equus caballus partial mRNA for mu-
 opioid receptor (oprml gene).
 GGTACTGGGAAAACCTGCTGAAGATCTGTGTTTTTCATCTTTGCCTTCATCATGCCTATCCTCATCATTAC
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 >GBEQ0224 |Acc|AF547432|Ver|AF547432.1 GI:23957577|Equus caballus Golgi apparatus protein
 mRNA, partial cds.
 TGTAGAATGCAGAGATATAGTCGGCAACCTCACCGAGTTAGAATCCGAGGATATTCAAATAGAAGCCTTG
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 >GBEQ0225 |Acc|AF547431|Ver|AF547431.1 GI:23957575|Equus caballus cell division cycle 2
 protein mRNA, partial cds.
 GCTGCTGCGCGGCTGTGAAGCACCTACACGACAACCTGGATCCTGCACCGCGACCTCAAGACGTCCAACCT
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 TGGCCCGG
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 II antigen (ELA-DQB) mRNA, partial cds.
 ACGGAGCGGGTGAGGCTCGTGACCAGATACTCTACAACCGGGAGGAGTGCCTGCGCTTCGACAGCGACG
 TGGGGGAGTACCGGGCGGTGACCGAGCTGGGGCAGCAGCAGGCCAAGTACCTCAACGGGCAGAAGGACGA
 ACTGGAGCGGCTGCGGGC
 >GBEQ0227 |Acc|AY032721|Ver|AY032721.1 GI:22073871|Equus caballus androgen receptor mRNA,
 partial cds.
 AGACTGCCAGGGATCATGCTCTGCCCATTTGACTATTACTTTCCACCCAGAACCTGCCTGATCTGTGG
 GGACGAAGCTTCTGGCTGTCACTATGGAGCTCTCACTTGTGGAAGCTGCAAAGTCTTCTTTAAAGAGCC
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 GCTGGCG
 >GBEQ0228 |Acc|AY114350|Ver|AY114350.1 GI:21747884|Equus caballus leukocyte common
 antigen mRNA, partial cds.
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 >GBEQ0229 |Acc|AF520988|Ver|AF520988.1 GI:21702702|Equus caballus dopamine D1-like
 receptor mRNA, partial cds.
 TTANAGGCTGTTTCTGTGCTGCTCATCCTGTCCACACTCCTGGGGAACACACTGGTCTGTGCGCGCG

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>GBEQ0230 |Acc|AY112896|Ver|AY112896.1 GI:21360570|Equus caballus Indian hedgehog (IHH)
mRNA, partial cds.
CCGCAATAAGTATGGACTGCTGGCGCGCTTGGCAGTGAGAGGCCGGCTTCGACTGGGTGTATTACGAGTCT
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>GBEQ0231 |Acc|AF510666|Ver|AF510666.1 GI:21105760|Equus caballus noggin mRNA, partial
cds.
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>GBEQ0232 |Acc|AF510665|Ver|AF510665.1 GI:21105758|Equus caballus bone morphogenetic
protein 6 precursor (BMP6) mRNA, partial cds.
CCGCATCTACAAGGACTGTGTTGTGGGGAGTTTTAAAAACCAAACCTTTTCTTATCAGCATTTATCAAGTC
TTACAGGAGCATCAGCACAGAGACTCGGACCTATTTTTGTGGACACCCGATGGTGTGGGCTCTGAAG
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GCTTCAGCTAAGCGTGGTGAATCGGGATGGACTCAGCATCAACCCCGAGCCGAGGCCCTGGTGGGCAGA
GATGGCCCTTATGACAGCAGCCTTTTCATGGTGGCCTTCTTCAAAGTGAGTGAGGTCCAGCTGCGCACCA
CGAGGTGAGCCACTGGCCGGCGCAGACAGCAGAGTCGCAATCGCTCCACCCAGTCCCAGGACGTGTGCGG
GGTCTCCAGCTGCGTCAGATTACAACAGCAGTGAGTTAAAAACAGCTGCAGGAAGCATGAGCTTTATGTG
AGCTTCCAAGACCTGGGATGGCAGG
>GBEQ0233 |Acc|AF508034|Ver|AF508034.1 GI:21070317|Equus caballus plasminogen activator
inhibitor-1 (PAI-1) mRNA, partial cds.
TGGGCCCCGTTGGAACAAGGATGAGATCACACCGCCGACGCCATCTTTGTCCAGCGGGATCTGAAGCTGGT
CAAGGGATTTCATGCCCCGCTTCTTCAAGCTGTTCCACACCACAGTCAAGCAGGTGGACTTTTCAGAGGTG
GAGAGAGCCAGGTTTCATCATCAATGACTGGGTGAAGAAATACACAAAAGGCATGATCAGCGACTTACTTG
ACGAAGGGGCGGTGGACGAGCTGACGCGCCTGGTGTGGTGAATGCCCTCTACTTCAACGGCCAGTGGAA
GACACCCCTTCCAGAGTGGGGACCCACACCGCCTCTTCCACAAGTCCGACGGCAGCACCGCCTCTGTG
TCCATGATGGCTCAGACCAACAAGTTCAACTATGCTGAGTTTACCACCCCTGACGGCCATTACTACGACA
TCCTGGAATTGCCCTACCACGGGGACACCCCTCAGCATGTTTCATTGCCGCTCCCTATGAAAAAGAGGTGCC
TCTCTCTGCCCTCACCAACATTCTGGATGCCAGCTCATCAGCCAGTGGAAAAGGAGTATGACCAGAGTG
GTCCGCTCCTGGTTCTGCCCAAGTTCTCCTGGAGAGTGAAGTGGACCTCAGGAGGCCCTGGAGAAGT
TGGGGATGACCGACATGTTCAAGGCCAAACCAGGCGGACTTCACGAGCATTTCCAATCAAGAGCTTCTCCA
TGTATTCGAGGCCCTGCAAAAAGTGAAGATCGAGGTGACCGAGAGTGGCACGGTGGCGTCTCTCTCTACA
GGCTTCTGATGCTCAGCCGAATGGCCCCAGAGGAGATCATCATGGACAGACCGTTCTCTCTGCTGGTCC
GGCA
>GBEQ0234 |Acc|AF508032|Ver|AF508032.1 GI:21070313|Equus caballus AT-rich binding
protein-1 (SATB1) mRNA, partial cds.
TTTGTGTTGGTGAGAAAGGATATGCTTTTCAACCAGCTGATAGAAATGGCTTTGCTGTCTCTGGGTTATT
CGCATAGCTCTGCTGCCAGGCCAAAGGGCTAATCCAGGTTGGAAAGTGAATCCAGTTCCACTGTCTTA

TGTGACAGATGCCCCGTGATGCCACGGTAGCAGATATGCTTCAAGACGTGTATCATGTGGTCACACTGAAA
ATTCAGTTACACAGTTGCCCCAACTAGAAAGACTTGCTCCCGAACAAATGGTCGCACACCACAGTAAGGA
ATGCTCTGAAGGACTTACTGAAAGATATGAATCAGAGTTCGTTGGCCAAGGAGTGCCCCCTTTCACAGAG
TATGATTTCTTCCATTGTGAACAGCACTTACTATGCAAATGTCTCAGCAGCAAAATGTCAAGAATTTGGA
AGGTGGTACAAACCTTTTCAAGAAGACAAAGATATTGATGGTCCAAAATGGATAGTCTTTCTGAACTATT
CCCAGCAGGGGCCCC

>GBEQ0235 |Acc|AJ439894|Ver|AJ439894.1 GI:20338733|Equus caballus partial mRNA for
estradiol receptor beta (er ss gene).
TGCTTCGTGGAGCTCAGCCTGTTTCGACCAAGTGGGCTCTTGGAGAGCTGCTGGCTGGAGGTGCTGATGG
TGGGCTTGATATGGCGCTCAATCGACCAACCCCGGCAAGCTCATCTTTGCTCCAGACCTCGTTCTGGACAG
GGAAGAGGGAATGCGTAGAAGGAATTCTGGAATCTTTGACATGCTCCTGGCAACGACTTCAAGGTTT
CGAGAGTTAAACTCCAACACAAAGAGTATCTCTGTGCAAGGCCATGATCCTA

>GBEQ0236 |Acc|AJ439893|Ver|AJ439893.1 GI:20338731|Equus caballus partial mRNA for FGF-2
receptor IIIc (fgfr2IIIc gene).
GGTGTTAACACCACGGACAAAGAGATTGAGGTTCTCTATATTCGGAATGTAACCTTTGAGGATGCTGGGG
AATATACGTGCTTGGCGGGTAATTCTATTGGGATCTCTTTCACCTCTGCATGGTTGACAGTTCTGCCAG

>GBEQ0237 |Acc|AJ439892|Ver|AJ439892.1 GI:20338729|Equus caballus partial mRNA for FGF-7
receptor 2IIIb (fgfr2IIIb gene).
GAGAATGAATACGGGTCCATCAATCACACGTACCACCTCGATGTTGTTGAGCGATCACCACACCGGCCCCA
TCCTCCAAGCTGGAGTGGCAGCAAATGCCTCCACCGTGGTGGGAGGCGATGTGGAGTTTGTCTGCAAAGT
TTACAGCGATGCCCCAGCCCCACATCCAGTGGATCAAACATGTGGAAAAGAACGGCAGTAAATACGGGCCCC
GACGGGCTGCCCTACCTCAAAGTTCTGAAGCACTCGGGGATAAATAGTTCCAATGCAGAAGTGCTGGCTC
TGTTCAATGTGACC

>GBEQ0238 |Acc|AJ439891|Ver|AJ439891.1 GI:20338727|Equus caballus partial mRNA for
keratinocyte growth factor (fgf-7 gene).
TCTGCCAAGTTTGCTCTACAGATCATGCTTTTACATTATCTGTTTAGTGGGCACTATATCTTTAGCTTGC
AATGACATGACTCCAGAGCAAATGGCTACAAATGTGAAGTGTTCAGCCCCGAGCGACATACAAGAAGTT
ATGATTACATGGAAGGAGGGGATATAAGAGTGAGAAGACTATTCTGTGCAACACAGTGGTATCTGAGGAT
TGATAAACGAGGCAAAAGTCAAAGGGACTCAAGAGATGAAGAACAATTTCAATATCATGGAAATCAGGACC
GTGGCAGTTGGA

>GBEQ0239 |Acc|AJ439890|Ver|AJ439890.1 GI:20338725|Equus caballus partial mRNA for
fibroblast growth factor 1 (fgf-1 gene).
CCAGGAAATTACAAGAAGCCAACTCCTCTACTGTAGCAATGGGGGCCACTTCTGAGGATCCTTCCAG
ATGGCACAGTGGATGGGACAGGAGCGACGACATTCAGCTGCAGCTCAGTGCAGGAAAGCGT
GGGGGAGGTGTATATAAAGAGTACCGAGACTGGCCAGTTCTTGGCCATGG

>GBEQ0240 |Acc|AJ439886|Ver|AJ439886.1 GI:20338717|Equus caballus partial mRNA for
endothelial NO synthase (enos gene).
GAAGCACCTGGAGAATGAGCAGAAGGCGAGGGGGGCTGCCCTGCCGACTGGGCCTGGATTGTGCCCCC
ATCTCGGGCAGCCTCACCCCTGTCTTCCATCAGGAGATGGTCAACTATGTCTGTCCCCTGCCTTCCGCT
ACCAGCCAG

>GBEQ0241 |Acc|AJ319907|Ver|AJ319907.1 GI:18073989|Equus caballus partial mRNA for
fibroblast growth factor receptor (fgfr gene).
CACAAAAACATCATAAATCTCCTTGGAGCCTGTACTCAGGATGGACCACTCTACGTCATAGTTGAGTATG
CCTCGAAGGGTAACCTCCGTGAGTACCTCCGAGCCCGAGGCGCCTGGGATGGAGTACTCCTATGACAT
TAACCGCGTTCCCGAGGAGCAGATGACTTTCAAAGACTTGGTGTATGCACCTACCAGCTGGCCAGAGGC
ATGGAGTACCTGGCTTCCCAAAAATGTATTATCGAGATTTAGCAGCCAGAAATGTTTTGGTAACAGAAA
ACAATGTGATGAAAATAGCAGACTTTGGACTGGCCAGAGATATCAACAATATAGACTATTACAAAAAGAC
CACAAATGGGCGACTTCCGGTCAAGTGGATGGCTCCAGAAGCCC

>GBEQ0242 |Acc|AF076782|Ver|AF076782.1 GI:4028975|Equus caballus cyclin-dependent kinase
2A inhibitor (CDKN2A) mRNA, partial cds.
AGCCGGTGCGGATCCCAACGGAGTCAACGGCTTCGGGAGGCGCCCGATCCAGGTCATGATGATGGGCAGC
GTCCACGTGGCCGAGCTGCTACTGCTCCACGGCGCCGACCCCAACCGCGCGACCCCGACACCTCACCC
GACCCGTGCACGACGCGGCCCCGGGAGGGCTTCCTG

>GBEQ0243 |Acc|AF076780|Ver|AF076780.1 GI:4028971|Equus caballus melanocyte protein 17
precursor (PMEL17) mRNA, partial cds.
CCGGGGGTCCCAGACCTACATGCCCTCGCTCACTCCCGCTCAGCCTTCACTATTACTGACCAGGTGCCC
TTCTCTGTGAGCGTGTCCCAGCTGCAGGCCTTGGATGGAAGGAACAAGCACTTCTGAAAAATCAACCTC

TGACCTTTGCCCTCCGGCTCCATGACCCAGTGGCTATTTGGCTGGGGCTGATCTCTCCTATACCTGGGA
CTTTGGAGACAGTACCGGGACCCTGATCTCAAGGGCACTTGTGGTCACTCACACTTACCTAGAGTCTGGC
CCAGTGACTGCCCAGGTGGTGTGTCAGGCTGCCATTCCTCTCACCTCCTGTGGCTCCTCCCCAGTTCAG
GCACCACAGGTGGATATGTGCCAACTGCAGAGGGCCCTGGCACCACAGCTGGACAAGTGCCTACTGCAGA
TGTTGTAAATACTACACCTGGCCAGGTGCCAACTGCAGAGCCCTCTAGAACCACAGCTGTGCAAGTGCCA
ACCACAGAGGTATAAGTACTACACCTGTGCAGGTGCCGACTGCAGAAGACATAGGTACTACACCTGAAC
AGGTGTCAACTCCAGAGTCCCTAGGTACCACACTTGCAGAGATGCCACTGCAGAGGCTTAAAGGTATACC
CCCTGAAGTGTCAAATTCAGGAGCCTTCTGGGACACAGTGCACAGGTAACGGTACAGAGTTGGTGGAAA
CCACAGTGGAGAGGACCCCAACCCCTGAGCCTGAGGGTCCAGATGCCAGCCCATTTCATGCTACAGAAGGA
ACTACAGGTCCCAGAGCCCCCTGCTGGATGGCACAGCCACCTTATTCCTGGTAAAGCGACAGTCCCCCT
GGATTGTGTTCTGTATCGATATGGCTCCTTTCCCTCACTCTGGACATCGTCCAGGGTATTGAGAGTGT
GAGATCCTGCAGGCTGTGCGCTCCAGCGAAGGGGATGCGTTTGAGCTGACTGTGTCTTGCCAGGCGGGC
TGCCCAAGGAAGCCTGTATGGACATCTCATCACCAGGGTGCCAGCCCCCTGCCAGCGGCTGTGTAGCC
TGTCACACCAACCCAGCTTGCCAGCTGGTTCTGCACCAGGTACTGAAGAGTGGCTCAGGGACCTACTGC
CTCAATGTGTCTTTGGCTGATGCCAACAGCCTGGCAATGGTCAGCACCCAGCTTGTATGCCTGGTCAAG
AGGCAGGCTTGGGCGAGGCTCCCTGTTCGTGGGCATCTTGCTGGTGTGATGGCTATGGTGTGTCATC
TCTGATATACAGGCGCAGACTTATGAAGCAGGGCTCAGCTCTCCCCCTTCCCCAGCTGCCACACGGTAGA
ACCCACTGGCTGCGTCTGCCCTGGGTCTTCCGCTCTTCCCCCTTTGGTGAAGCA
>GBE0244 |Acc|AJ319910|Ver|AJ319910.1 GI:18073995|Equus caballus partial mRNA for
connexin 43 (cx43 gene).
CTTGCAAAAGAGATCCCTGCCCGCATCAGGTGGACTGCTTCCTCTCGCTCCACAGAGAAAACCATCTT
CATCATTTTCATGCTGGTGGTGTCTTGGTGTCTCTTGCTTGAACGTATCGAACTCTTCTATGTCTTC
TTCAAGGGTGTAAAGGATCGTGTGAAGGGAAGGTATCATCTTACCACACCACCATCGGCCCGTGAGCC
CCTCCAAAGACGTTGGATCTCCAAATACGCTTATTTCAATGGCTGCTCTTACCAACCGCTCCTCTCTC
GCCATGTCTCTCCCGGTACAAGCTGGTTACCGGAGACAGAAACAATTCTTCTGCGCAATTACAAC
AAACAAGCAAGTGAGCAAACTGGGCCAATT
>GBE0245 |Acc|AJ319909|Ver|AJ319909.1 GI:18073993|Equus caballus partial mRNA for
connexin 32 (cx32 gene).
CATCTGCAACACCCTCCAGCCCGCTGCAACAGCGTCTGCTACGACCACTTTTCCCCATTTCCCATGTG
CGTCTGTGGTCTCTGCAGCTCATCTTGGTTTCCACCCAGCTCTCCTTGTGGCCATGCACGTGGCTCACC
AGCAGCACATAGAAAAGAAAATGCTTCGACTTGAGGGTATGAGGGACCCATACACCTGGAGGAGGTGAA
GAGGCACAAGGTTCCACATCTCAGGGACACTGTGGTGACCTATGTATCATGCTGGTCTTCCGGCTGCTG
TTCGAGGCTGCCTTCATGTATGTCTTTTATCTGCTCTACCTGGCTACGCCATGGTGCAGTGGTCAAGT
GTGATGCCTACC
>GBE0246 |Acc|AJ319908|Ver|AJ319908.1 GI:18073991|Equus caballus partial mRNA for VEGF
receptor flt (flt gene).
ATGAGGATGAGAGCTCCTGAGTACTCCACTCCTGAAATCTATCAGATCATGCTGGACTGCTGGCACAAG
ACCCAAAAGAAAGGCCAAGATTGTAGAACTTGTGGAAAACTAGGTGATTGCTTCAAGCAAATGTACA
ACAGGACGGTAAGGACTACATCCCACTCAATGCCATCTGACAGGAAATAGTGGGTTTACATACTCAACT
CCTGGCTTCTCTGAGGACTTCTTCAAGGAAGGTATTTTCACTCCGAAGTTT
>GBE0247 |Acc|AJ319906|Ver|AJ319906.1 GI:18073987|Equus caballus partial mRNA for
fibroblast growth factor 2 (fgf2 gene).
CCTGCGCATCCACCCGACGGCCGAGTGGACGGGGTCCGGGAGAAGAGCGACCCCTCACATCAAACTACAA
CTTCAAGCAGAAGAGAGAGGGGTTGTGTCTATCAAAGGAGTGTGTGCGAACCCTTATCTTGCTATGAAGG
AAGATGGAAGGTTACTGGCTTCTAAATGTGTTACGGACGAGTGTTCCTTTTGAACGATTGGAATCTAA
TAACTACAATACTTACCGGTCAAGGAAATACTCCAGTTGGTATGTGGCCCTGAA
>GBE0248 |Acc|AB076030|Ver|AB076030.1 GI:17736831|Equus caballus mRNA for Smad4, partial
cds.
TCCAATCATCCTGCTCCTGAGTATTGGTGTTCATTGCTTACTTTGAAATGGATGTTCAAGTCGGAGAGA
CATTTAAGGTTCTTCAAGCTGCCCTATTGTTACTGTTGATGGATATGTGGACCCTTCTGGAGGAGATCG
CTTTTGCTTGGGTCAACTCTCCAAGTGCCACAGGACAGAAGCCATTG
>GBE0249 |Acc|AB076029|Ver|AB076029.1 GI:17736829|Equus caballus mRNA for Smad3, partial
cds.
ACCCCTGGCTACCTGAGTGAAGATGGAGAGACAGCGACCCAGATGAACCACAGCATGGATGCAGGT
TCTCAAACCTATCCCAAAATCCGATGTCCCCAGCACACAATACTTGGACCTGCAGCCCGTCACCTACT
GCGAGCCGGCTTCTGGTGTCTCCATCTCCTACTATGAGCTGAACAGCGCGTGGGGAGACATTCCACGC
CTCGCAGCCCTCCATGACGGTGGATGGCTTACCGACCCCTCCAACCTCGGAGCGCTTCTGCCTAGGGCTG

CTCTCCAACGTCAACAGGAACGCGGCCGTGGACGTACGCGGAGGCACATCGGGCGGGGCGTGCGGCTGT
ACTACATCGGAGGGGAGGTCTTCG
>GBEQ0250 |Acc|AF397192|Ver|AF397192.1 GI:15011536|Equus caballus heat-shock protein 70
mRNA, partial cds.
GTGGCCTTCACCGATACCGAGCGGCTGATCGGGGATGCGGCCAAGAACCAGGTGGCGCTGAACCCGAGAG
ACACCGTGTTCGACGCGAAGCGGCTGATCGGCCGCAAGTTCGGCGACCCGGTGGTGCAGTCGGACATGAA
GCACTGGCCTTCCGCGTGATCAACGACGGGGGCAAGCCCAAGGTGCAGGTGAGCTACAAGGGGGAGACC
AAGGCGTTCACCCGAGGAGATCTC
>GBEQ0251 |Acc|AF432178|Ver|AF432178.1 GI:16612196|Equus caballus heat shock
transcription factor 2 mRNA, partial cds.
ACTAGTGATTGTTTCAGCCAGTTTCGGAAGATGGAAGAAAATCTAAACCTAAAACAGATAAGCAGCTTATC
CAGTACACTGCCCTTCCACTTCTTGCAATTCCTCGATGGGAACCCCTGCTTCTGCTGTTGAACAGGGGAGTA
CAGCATCATCGGAAGTTACCTCCTCTGTAGATAAACCCATAGAAGTTGATGAGCTTCTGGACAGCAGCCT
GGACCCAGAACCAACTCAGAGTAAGCTTGTTCGCCTGGAGCCAATC
>GBEQ0252 |Acc|AB072934|Ver|AB072934.1 GI:16151816|Equus caballus AGM mRNA for
angiomodulin, partial cds.
GGTCCTTCCATCGTGACACCCCCAAGGACATCTGGAATGTCACTGGCGCCCAGGTGTACTTGAGCTGTG
AGGTTCATCGGAATCCCAACCCCTGTCCTCATCTGGAACAAGGTAAAAAGGGGTCATATGGAGTTCAAAG
GACAGAACTCTTGCCTGGTGACCGGGACAACCTGGCCATTCAAACCCGGGGTGGCCCTGAAAAGCATGAA
GTAAGTGGCTGGGTGCTGGTATCTCCTCTCAGTAAGGAAGATGCTGGAGAGTATGAGTGCCATGCCTCCA
ATTCCCAAGGGCAGGCTTCAGCATCAGCAAAAATTACAGTGGTTGATGCCTTACATGAAATACAGTGAA
AAA
>GBEQ0253 |Acc|AB071422|Ver|AB071422.1 GI:15636922|Equus caballus PNMT mRNA for
phenylethanolamine N-methyltransferase, partial cds.
CTGCTCAGTGCCCTGCGCCCACTTTGAAGACATCACCATGACAGATTTCTGGAGGCGAACCGCCAGGAAC
TGGGGCTCTGGCTGCGGGAGGAGCCCGGGGCTTTGATTGGAGTGTGTACAGCCAGCAGCTCTGCCTCAT
TGAGGGCAAGGGTGAGTACCTGGCAGGAGAAGGAGCCAGCTGCGAGCCAGGGTGAAGAGGGTCTGCCTC
ATCGATGTGCACCACTGCCAGCCCTTGGGTGCTGGGAGCCTGGCACCCCTGCCTGCTGACGCCCTGGTCT
CTGCCTTCTGCCTGGAGGCTGTGAGCCAGACCTCGCCAGCTTCCAGCGGGCCCTGGACCACATCACCAC
ACTGCTGAGGCCCCGAGGGGCACCTCCTTCTCATCGGGGCC
>GBEQ0254 |Acc|AB071421|Ver|AB071421.1 GI:15636920|Equus caballus TH mRNA for tyrosine
hydroxylase, partial cds.
CAAATTCACCACCTGGAGACCCGCGCCGCCAGAGGCCGCGAGGCGGGGACCCACCTGGAGTACTTTG
TGCGCTGTGAGGTGCCCAGCCCCGACCTGCCCCGCCCTGCTCAGCTCCGTGCGCCGGGTGGCAGAGGACGT
GCGTGCGCTGGAGAGGAACAAGTCTCTGGTTCCCAAGGAAAGTTTCCGAGCTGGACAAGTGTCAACCAC
CTGGTCACCAAGTTTGATCCTGACCTGGACTTGGATCATCCGGGCTTCTCAGACCAGGCGTACCGCCAGC
GCAGGAAGCTGATTGCCGACATAGCCTTCCAGTACAAGCATGGTGACCCATTCCCGCGGTGGAGTACAC
GGCCGAGGAGATTGCCACCTGGAAGGAGGTCTACACCACCTCAAGGGCCTCTACGCCACGCACGCCTGC
CGCGAGCACCTGGAGGCCCTTCGAGCTGCTGGAACGCTTCAGCGGCTACCGGGAGGACAACATCCCCAGC
TGGAGGACGTCTCCCGATTCTGAAGGAGCGCTCTGGCTTCCAGCTGCGGCCCGTGGCCGGCCTGCTGTC
CGCCCCGGGACTTCTTGGCCAGCCTGGCCTTCCGTGTGTTCCAGTGCAACCCAGTACATCCGCCATGCCTCG
TCGCCCATGCATCCCCAGAGCCGACTGCTGCCACGAGCTGCTGGGACATGTGCCCATGCTGGCCGACC
GGACCTTTGCCCAATTCTCCAGGACATCGGCCTCGCATCCCTGGGGGCAT
>GBEQ0255 |Acc|AB070839|Ver|AB070839.1 GI:15408576|Equus caballus COL1A2 mRNA for type I
collagen alpha 2 chain, partial cds.
CTGGCGAAACCTGTATCCGGGCTCAACCTGAAAACATCCCAGCCAAGAACTGGTACAGAAGTTCGAAGGC
CAAGAAGCACATCTGGTTAGGAGAACTATCAATGGTGGTACCAAGTTTGAATATAATGTTGAAGGAGTA
ACCACCAAGGAAATGGCTACCCAACCTTGCCCTTCATGCGCCTGCTGGCTAACCATGCCTCTCAAAACATCA
CCTACCACTGCAAGAACAGCATTGCCTACTTGGATGAGGAGACTGGCAATCTGAAAAAGGCTGTCACTCT
GCAAGGCTCCAATGATGTTGAACCTGTTGCTGAGGGCAACAGCAGGTTCACTTATACTGTTCTTGTAGAT
GGCTGCTTAGAAAAGACAAATGAATGGGGAAAGACAATCATTGAATACAAAACAAATAAGCCATCTCGCC
TGCCCATCCTTGACATTGCACTTTTGGACATCGGTGGTGTGAC
>GBEQ0256 |Acc|AF401625|Ver|AF401625.1 GI:15282041|Equus caballus mast cell growth factor
mRNA, partial cds.
GACACAAACTTGGATTATCACTTGCATTTATCTTCAACTGCTCCTATTTAATCCTCTCGTCAAAACAAA
GGATCTGTGAAAACCGTGTGACTGATGATGTGAAAGACGTGACAAAATTTGGTGGCAATCTTCCAAAAG
ACTATAAGATAACCCCTCAAATATGTCCCGGGATGGACGTTTTGCCTAGTCATTGTTGGATAAGCGAGAT

GGTGCAACACTTGTGTCAGTCAGCTTGACTGATCTCTTGGAGAAGTTTTCAAATATTTCTGAAGGCTTGAGT
AATTATTCTATCATAGACAACTTGTGAAAAATAGTGGATGATCTTGTGGAGTGCATGGAAGAACTCAT
CTGAGAATGTAAAAAATCATATAAGAGCCAAAGAACCCAGGCTATTTACTCCTGAAGAATTCTTTAGAAT
TTTTAATAGATCCATCGATGCCTTCAAGGACTTGGAGATGGTGGTATCTAAACTAGTGAATGTGTGGTG
TCTTCAACATTAAAGTCCGTGAAAAAGATTCCAGAGTCAGTGTACAAAACCATTTATGTTACCCCTGTTG
CAGCCAGCTCCCTTAGGAATGACAGCAGTAGCAGTAATAGGAAGGCCTCAAATTTCACTGGAGACTCCAA
CCTACAATGGGCAGCCATGGCATTGCCAGCATTTCTTTTCTCTTGTAAATGGGTTTGCTTTTGGAGCCTTA
TACTGGAAGAAGAAACAACCAATCTTACAAGGGCAGTTGAAAATATACAGATTAAACGAAGAGGATAATG
AGATAAGTATGTTGCA
>GBEQ0257 |Acc|AF368322|Ver|AF368322.1 GI:14039923|Equus caballus aggrecanase-2 mRNA,
partial cds.
CTGCTTGGCCTCTCCCATGATGATTCCAAATTTCTGTGAAGAGAATTTTGGTTCCACAGAAGATAAGCGCT
TAATGTCCTCCATCCTGACCAGCATTTGATGCATCCAAGCCTTGGTCCAAATGCACCTCAGCCACCATCAC
AGAATTCCTGGATGATGGTCATGGTAACTGTTGTAGACCTCCACGCAAGCAGATCCTCGGCCCGGAG
GAACTCCCGGGACAGACCTACGATGCCAGCCAGCAATGCAACCTGACCTTCGGGCCCGAATACTCCGTGT
GCCAGGCATGGACGTCTGCGCCCGCCTCTGGTGCCTGTGGTGCAGCCAGGGCCAGATGGTGTGTCTGAC
CAAGAAGCTGCCAGCTGTGGAGGGGACGCCATGTGGGAAAGGCAGGATCTGCCTGCATGGNAAGTGTGTG
GACAAAACCAAGAAATAATTATTTCGACATCAAGCCATGGCAACTGGGGGTCTTGGGGGTCTTGGGGCC
AGTGTCTCGCTCATGTGGAGGAGGTACAGTTTGCCTATCGCCACTGCAATAACCCGGCCCCCAGAAA
C
>GBEQ0258 |Acc|AF368321|Ver|AF368321.1 GI:14039920|Equus caballus aggrecanase-1 mRNA,
partial cds.
ATGGCTGATGTGGGCACTGTGTGTGACCCGGCTCGGAGCTGTGCTATTGTGGAGGATGATGGGCTCCAGT
CTGCCTTCACTGCTGCTCATGAACTGGGCCATGTCTTCAACATGCTCCATGACAATTCAAAGCCATGTGT
TGGTCTGAATGGGCCTGGGAGCACCTCCCGCCATGTGATGGCTCCTGTGATGGCTCACGTGGATCCCGAG
GAGCCCTCGTCCCTGCGTGTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT
TAGACAAGCCAGAGGCTCCCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT
GTGCCAGCTGACCTTCGGGCCTGACTCAGCCATTGTCCGAGCTGCCGCCACCCTGTGCTGCCCTCTGG
TGTCTTGGCCATCTCAATGGCCACGCCATGTGCCAGACCAACATTCAACCTGGGCCGATGGCAGCCCCCT
GTGGCCTGACACAGGCTTGATGGGTGGCCGATGCCTCCACATGGACCAGCTCCAGGAATCAATATCCC
ACAGGCTGGTGGTTGG
>GBEQ0259 |Acc|AF167158|Ver|AF167158.1 GI:9621997|Equus caballus orphan nuclear receptor
DAX-1 mRNA, partial cds.
CGGTGAAGACCAACCCACGCGAGGCGAGCATCCTCTACAGCTTGCTCACCAGCGCAAAGCAAACGCACGTG
GCTCCGGAAGCTCCGGAGGCGCGGCCAGGGGCGTGTGGTGGGACCGTTCTTACAGCGCGCAGAGGCTGG
GGGACAGAGAGGAGCAGCGGGGAGGAGCAGTGGCGCTCCTGTACCGCTGTGGCTTTACGGTAAAGA
CCACTCGCGGCCGGGCGAGCATCCTCTACAACATGCCACAGAGTGCAAGCAAACCTCAGGCGGCTTCAGAG
GTGCAGCAGGGGGCCCCCTGGCGGGACCTTTCTGTGGCGCGCAGCGGCGAGTGGCCCTCAAGAGTCCAC
AGGTGGTCTGCGAGGCGACCTCCGCGGGCTGTGAAGACGATGCGCTTCGTCAAGTACTTACCTGCTT
CCAGGTGCTGCCCTTGGACCAGCAGCTGGTGTGGTGCAGCTGCTGGGCGCGCTGCTCATGCTGGAG
CTGGCCCAGGACCGCTTGAACCTTCGAGACGCTGGAGACCTCGGAGCCAGCCTGCTGCAGAGGATCCTCA
CCACCAGGCGCGGGAGACGGGTGAGCGAGCCGCGCCCTGCCACGCTGCAGCCACGCTTGGTATC
GCCCGCAGAGGCCGACCATTTGCTGTGGCTGCTCAGATCCAAGCCATCAAGGGCTTCCTTGCCAGGTGC
TGGAGCCTGGACATCAGTACCAAGGAGTATGCCTACCTCAAGGGGACCGTGTCTTTAACCCGGACCTGC
CAGGCCTGAAGTGCCTGAAGTACATCCAGGGACTTCAGTGGGGAACGCAGCAGATTCTCACCAGAACACAT
CAGGATGACACACAGGGGGCACCAGACCATTCGCTGAGCTGCACAGTGCCTCTTCTGCTGAGATTG
ATCAATGCCAATGTCATTGCTGACCTGTTCTTCAGGCCCATCATTGGCACA
>GBEQ0260 |Acc|AF157626|Ver|AF157626.1 GI:5163489|Equus caballus glyceraldehyde-3-
phosphate dehydrogenase mRNA, partial cds.
CTACATGTTTCAGTATGATTCCACCCATGGCAAGTTCCATGGCACAGTCAAGGCCGAGCACGGGAAGCTT
GTCAATCAACGGAAAGGCCATCACCATCTTCCAGGAGAGATCCCGCCAAACATCAAATGGGGCGATGCTG
GTGCTGAATATGTTGTGGAGTCCACTGGTGTCTTCACTACCTTGGAGAAGGCTGGGGCTCACTTGAAGGG
TGGAGCCAAAAGGGTCTCATCTCTGCTCCTTCTGCTGATGCCCAATGTTTGTGATGGGCGTGAACAC
GAGAAATATGCAATTCCTGAAGATTGTCAGCAATGGCTCCTGCACCACCAATTGCTTGGCCCCCTGG
CCAGGTATCATCCATGACCACTTTGGCATCGTGGAGGAGTCAAGACACAGTGCATGCCATCACTGCCAC
CCAGAAGACCGTGGATGGCCCTCTGGGAAGATGTGGCGGATGGCCGAGGGGCTGCCAGAACATCATC
CCTGCTTCTACTGGTGTGCCAAGGCTGTGGCAAGGTATCCCTGAGCTGAATGGGAAGTCACTGGCA

TGGCCTTCCGTGTCCCCACCCCTAACGTGTCAGTCGTGGATCTGACCTGCCGCTGGAGAAAGCTGCCAA
 ATACGATGAGATCAAGAAGGTGGTGAAGCAGGCATCGGAGGGCCCCCTCAAGGGCATCCTGGGCTACACT
 GAGGACCAGGTTGTCTCTCGGATTTTAAACAGTGACACCCACTCTTCCACCTTCGATGCTGGGGCTGGCA
 TTGCCCTCAACGACCCTTTGTCAAGCTCATTTCTGGTATGACAATGAATTTGGCTA
 >GBEQ0261 |Acc|AB043677|Ver|AB043677.1 GI:12082135|Equus caballus Hsp90 alpha mRNA for
 heat shock protein 90 alpha, partial cds.
 ATGGAGGAGGAGGAGGTGGAGACGTTCCGCTTCCAGGCGGAGATCGCCAGTTGATGTCTATTGATCATCA
 ACACCTTTCTACTCAAATAAAGAGATTTTTCTGAGGGAGCTTATTTTGAATTCGTGATGCTTTGGACAA
 AATCAGATATGAGAGCTTGACGGATCCCAGCAAATTAGACTCTGGGAAGGAGCTGCACATCAACCTCATT
 CCCAACAAAGCAAGACCGAACGCTCACCATCGTGGACACCGGCATCGGAATGACCAAGGCCGATTTGATCA
 ATAACCTTGGTACTATCGCCAAGTCTGGGACCAAAGCGTTTCATGGAAGCTTTGCAGGCTGGTGCAGATAT
 CTCCATGATCGGCCAGTTGGTGTCTGGGTTTATTCTGCTTATCTGGTTGCTGAGAAGGTGACGGTGATC
 ACCAAACATAACGACGATGAGCAGTACGCCTGGGAGTCTCCGCGGGCGGATCCTTACCCTTAGGACTG
 ACACGGGTGAACCTATGGTCTGGAACAAAGGTATCTCTGCATCTGAAAGAAGACCAAACCTGAGTACTT
 GGAGGAAAGAAGAATAAAAGAGATTGTGAAGAAGCACTCTCAGTTTATTGGCTATCCCATTACTCTTTTT
 GTGAGAAGGAACGTGATAAAGAAGTCAGTGATGATGAGGCTGAAGAAAAGGAAGACAAAGAGGAGGAAA
 AAGAAAAAGAAGAAAGGAGTCCGACGACAAGCCTGAAATAGAAGATGTTGGCTCTGATGAAGAAGAAGA
 AGAAAGGTAAGATGTTGACAAGAAGAAGAAAGAAATCAAGGAGAAGTACATTGATCAGGAAGAATTG
 AACAAACAAAGCCTATTTGGACCAGAAATCCTGATGATATTACTAACGAAGAATATGGCGAATTCTACA
 AGAGCTTGACCAATGACTGGGAAGATCATTGGCAGTGAAGCACTTTTTCAGTTGAAGGACAAATGGAATT
 CAGAGCCCTTCTTTTTGTCCCAAGACGTGCTCCCTTTGATCTGTTTGAGAACAGAAAGAAAAAGAACAAAC
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 shock protein 90 beta, partial cds.
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chain mRNA, partial cds.
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adrenomedullin, partial cds.
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SOX-9 mRNA, partial cds.

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TGAGCGAGGTGCACTCCCCCGG
>GBEQ0267 |Acc|AB040095|Ver|AB040095.1 GI:7262514|Equus caballus GPX1 mRNA for
glutathione peroxidase, partial cds.
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cyclooxygenase-1, partial cds.
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inhibitor of metalloproteinase-2, partial.
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cds.
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metalloproteinase-2 (gene mmp-2), partial.
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partial cds.

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>GBEQ0279 |Acc|U52108|Ver|U52108.1 GI:1272417|Equus caballus fibronectin mRNA, partial
cds.

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>GBEQ0280 |Acc|U37313|Ver|U37313.1 GI:1244535|Equus caballus cytochrome P450 aromatase
mRNA, partial cds.

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>GBEQ0281 |Acc|AJ010121|Ver|AJ010121.1 GI:3421014|Equus caballus mRNA for sperm-membrane
associated protein P47, partial.

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>GBEQ0282 |Acc|AF042352|Ver|AF042352.1 GI:2792524|Equus caballus connexin 43 (CX43) mRNA,
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TTGTAACACTCAGCAACCTGGTTGTGAGAACGTCTGCTATGACAAGTCCTTTCCAATCTCTCACGTGCGC
TTCTGGGTCTGCAGATCATATTTGTGTCTGTCCCCACGCTCTTGTACCTGGCTCATGTGTTCTATGTGA
CGCGGAAGGAAGAGAAAACCTGAACAAGAAAGAGGAGGAACCTCAAAGTTGCCCAAACCTGATGGTGTCAATGT
>GBEQ0283 |Acc|AF040637|Ver|AF040637.1 GI:2773303|Equus caballus aggrecan core protein
mRNA, partial cds.
ACCGTACTTTCCCGACCGGAGACCTGGGTGGACGCCGAGAGCAGGTGTGGGAGCAGCAGTCACACCT
GAGCAGCATCGTCACTCCCCGAGGAGCAGGAGTTTGTCAACAACAATGCCCAAGACTACCACTGGATCGGC
CTGAATGACAGGACCATCGAAGGGGACTTCCGCTGGTCAGATGGACACTCCTTGCAATTTGAGAACTGGC
GCCCCAACAGCCCGACAACCTTCTTACGGCCGGCGAGGACTGCGTG
>GBEQ0284 |Acc|AF034691|Ver|AF034691.1 GI:2653642|Equus caballus procollagen alpha 1 (I)
(COL1A1) mRNA, partial cds.
AGACGGGAGTTTCCCCTCGGGTCTGGAGCAGGAGGCACGCGGAGAGTGAGGCCACGCATGAGCGGACGCT
AACCCCCACCCAGCCGCAAGAGTCTACATGTCTAGGGTCTAGACATGTTTCTAGCTTTTGTGGACCTCCGG
CTCTGCTCCTCTTAGCGGCCACCGCCCTCTGACGCACGGCCAAGAGGAGGGCCAAGAAGAAGGCCAAG
AAGAAGACATCCAGCAGTCACCTGCATACAGGACGGCCTCAGGTACCACGACCGAGCCGTATGGAAACC
CGAGCCCTGCCGGGTCTGTATCTGCGACAATGGCAACGTGTTGTGCGATGACGTGATCTGCGAAGACACC
AAGAACTGTCCCGGAGCCTCGGTCCCCAAGGACGAGTGCTGCCCGCTCTGCCCAAAGGCCAGGTGTAC
CTACAGACGACCAACACAGGAGTCGAGGGACCCAAAGGAGACACTGGTCCCCGAGGCCCCAAGGGGACC
CGCAGGCCCCCTGGCCCGAGATGGCATCCCCGGACAGCCTGGACTCCCCGGCCCCCCCCGGGCCCTCTGGA
CCTCCCGGACCCCCCTGGCCTCGGAGGAAACTTTGCTCCCCAGTTGTCTTATGGCTATGATGAGAAATTTG
CTGGAATTTCCGTGCTGGCCCATATGGGTCTTCTGGTCTCTGTTGCTCTCTGGCCCCCTGGCGCGCC
CGGTCCCCAAGGTTTCCAAGGCCCCCTGGTGAGCCTGGCGAGCCTGGAGCCTCAGGTCCCATGGGTCCC
CGCGGTCCCCCTGGCCCCCTGGCAAGAACGAGATGATGGTGAAGCTGGAAAGCCTGGTCGTCCTGGTG
AGCGTGGGCTCCTGGACCTCAGGGTCTCGGGGATTGCCTGGAACAGCTGGCCTCCCTGGAATGAAGGG
ACACAGAGGTTTCACTGGTTTGGATGGTGCCAAGGAGATGCTGGTCTGCTGGCCCCAAGGGTGAACCT
GGTAGCATGGTGAAGATGGAGCTCCTGGCCAGATGGGTCCCCGTGGTCTGCTGGTGGTGAAGAGGTCGCC
CTGGAGCCCTGGCCCTGCTGGTGGAATGATGGTGCTACTGGTGTGCTGGACCCCTGGTCC
CACTGGCCCCGCTGGTCTCTCTGG
>GBEQ0285 |Acc|L81159|Ver|L81159.1 GI:2231154|Equus caballus clone I18 immunoglobulin mu
(IgM) mRNA, partial cds.
GTGGATCCCCCGGCTGCAGGAATTCGGCACGAGAGAACATGAATCACCTGTGGTTCTTCTCTTTCTGG
TGGCCGCTCCTAGATGTGTCTCTGTCCAGGTGCAACTGAAGGAGTCAGGACCTGGCCTGGTGAAGCCCTC
GCAGACCTCTCCCTCACTGCACTGTCTCTGGATTCTCTTTGAGTAGTTACTTATGTAGCTGGGTCCGC
CACCGCTCCAGGAACAGGGTGAATATCTTGGAGAGCTATGTTGTACATGTAGTGAGTGTGAATACAACC
CAGTCTCGAAGCCACGATCTACTGAAGACACTCAAGAGCGGAAGTTATCTGTACGCTGAACAGCCTGAA
CACCGAGGACACGGCATCGTCTTACTGTGCGAGTTACACAGGACCCGGGATAGTTGGTGGAGAGATACAC
TACTGGGGCCAAGGGATCCTGGTCACCGTCTCCTCAGAGAGTA
>GBEQ0286 |Acc|L81158|Ver|L81158.1 GI:2231153|Equus caballus clone I16 immunoglobulin mu
(IgM) mRNA, partial cds.
CGAGGTTCTTCTCTTTCTGGTGGCCGCTCCTACATGTGTCTGTCCAGGTGCAACTGAAGGAGTCGGG
ACCTGGCTTGGTGAAGCCCTCGCAGACCCCTTGTCTCACCTGCACTGTCTCTGGATTATCTTTGGGCAGT
GACTACTGTAGCTGGGTCCGGCAGTCTCCAGGAAAAGGGTGGGTGGGGTTGACCGTATTACAAGGCATA
ACACTGATGGTGCGATCGATCAATACTCAAGCCCAGATCCTATGTCCCGAGTCAGTATCACGCAGGACAC
TCAAAGGAGCAAGAGTCTGTGCTGACAGCCGTGCGTGGGGAGGCTGTGGTATACTGTGCAGGATTTTGG
GGTTACTATGGTCTGTGGTTATGGCTACGTGGATCACTGGGGCCAGGGCACCTGGTCAACCGTCTCCTCAG
AGAGTA
>GBEQ0287 |Acc|L81157|Ver|L81157.1 GI:2231152|Equus caballus clone I14 immunoglobulin mu
(IgM) mRNA, partial cds.
CCCCCGGGCTGCAGGAATTCGGCACGAGCTCATCCTGCAAGAACATGAGTCACCTGTGGTTCTTCTCTTCT
TCTGTGGGCCGCTCTAGCTGTGTCTGTCTCCAGGTACAGCTGAAAGAGTCAGGACCTGGCCTGGTGAAG
CCTTCCGAGACCCCTCCTCCTCACTGCACTGTCTCTGGTGATTATATCAGTGGTTACAGTTATATGTGGC
TGGGTGCGAGTCCAGGAACAGGACCTGATTGGATTGGATACATCAGCTGTTGTGGTGAAGTGCATAAACTA
CAACCCAGGGATCCTCTGAAGTCCAGCCTAGTCACTCATCTCGAAGGACGCCCTCAAAGAGTCTAAAGGTT
TATCTGAATCGTCAACAGCCCTGACAAAGCCGGTATCACTGGCCGCTCTATGGCTGTGTGATATGGTG
ACTCTTATGACTATTTGGGTATCAACTACTGGGGCCAGGGTATCCTGGTCACCGTCTCCTCAGAGAGTA
>GBEQ0288 |Acc|U11241|Ver|U11241.1 GI:508703|Equus caballus insulin-like growth factor II
precursor (IGF-II) mRNA, partial cds.

GCTTACCGCCCCAGTGAGACTCTGTGTGGCGGGGAGCTGGTGGATACCCTCCAGTTTGTCTGTGGGGACC
 GCGGCTTTTACTTCAGCAGGCCCGCAAGCCGCATCAACCGCCGAGCCGTGGCATCGTGGAAGAGTGCTG
 TTTCCGCGAGCTGCGACCTGGCCCTCCTGGGAGACCTACTGTGCCACCCCGCCAAGTCCGAGAGGGACGTG
 TCGACCCCTCCGACCGTGCTTCCGGACGACTCCCCAGATACCCCGTGGGCAAGCGCTTCCAGTACAAC
 >GBEQ0289 |Acc|L07570|Ver|L07570.1 GI:291477|Equus caballus (clone pHL10) productively
 rearranged Ig lambda chain mRNA, V2-J-C2 region, partial cds.
 CCAGTCTCTGACCCAGCCCGCCTCAGTGTCTGGGACCCTGGGCCAGACAGTCACCATCTCCTGCTCTGGA
 AGCAGCTCCAACATCGGTTCATAGTTATAGTAATGTGGGCTGGTACCAACAGATCCCAGGAACAGCCCCCA
 AAACCCTCATCTATGGTAATAACAAACGAGCCTCAGGGGTCCCAGATCGATTCTCTGGCTCCAAGTCTGG
 CAACACAGCCACCTGACCATCTCTGGGCTTCAGGCTGAGGACGAGGCCGATTATTACTGTGGTACCTAT
 TACAGCAGTGATGATATTGATGGTGCATTTCGGCGGAGGCACCCACCTGACCATCGCAGGTGGTCCCACGT
 CTACACCCTCGGTCTCTCTCTTCCCGCCCTCCTCTGAGGAGCTCAGCGCCAACAAGGCCACAGTGGTGTG
 TCTCATCAGTGACTTCTCCCCCAGCGCTTGGAGGTGATCTGGAAGGTAAATGACGCTGTCAACACCGAC
 GGCCTCCAGACCACCTCCTCGAAACAGAGCAACGGCAAGTACGCGGCCAGCAGCTACCTGACGCGGA
 CTTCCGCACAGTGGAATCGTACAGCAGCGTCAGCTGCCAGGTCAAGCACCAAGGGAACCGTGGAGAA
 GAAACTGTCCCCCTCAGAGTGTCTTAGGTCCCCGAGTCGCCCACACCCTCAGGGACCTGCTGTACCGGG
 ACCCCTAAGGGGGTTCGACCCTTCCCACTCCGACACCTCCTTCTCCCTCCGCCCAATCCTTCTCAATAAA
 ACATCCTCCTTCTCAATCAG
 >GBEQ0290 |Acc|L07567|Ver|L07567.1 GI:291471|Equus caballus (clone pHL7) productively
 rearranged Ig lambda chain mRNA, V1-J-C1 region, 3' end.
 CTCTGACTCAGCCCGCCTCAGTGTCTGGGACCCTGGGCCAGACAGTCACCATCTCCTGCTCTGGAAGCAG
 CTCCAACATCGGTTATAGTGTGTGGACTGGTACCAACAGATCCCAGGAACAGCCCCCAAATGCCTCATC
 TATGATAATAACAAACGAGCCTCAGGGGTCCCAGATCGATTCTCTGGCTCCAAGTCTGGCAACACAGCCA
 CCCTGACCATCTCTGGGGTCCAGGCTGAGGACGAGGCCGATTATTACTGCTCAGCAGGAGACAGCAGTGA
 TATTTACGCTGTATTTCGGCGGAGGCACCCACCTGACCATCGCAGGTGGTACCCCGTCTGCACCCCTCGGTC
 TCTCTCTTCCCGCCCTCCTCTGAGGAGCTCAGCGCCAACAAGGCCACAGTGGTGTGTCTCATCAGTGACT
 TCTCCCCCAGCGACTTGACGGTGAGCTGGAAGGTAAATGGCGCCGCCACCCAGGGCGTCCAGACCAC
 CAAGCCCTCGAAACAGAGCAACGGCAAGTACGCAGCCAGCAGCTACCTGTGCTGACCCCCAGCCAGTGG
 AAATCGTCCAGCAGCGTCAGCTGCCAGGTACGCACCAAGGGGAAAACCGTGGAGAAGAACTGTCCCCCT
 CAGAGTGTCTTAGGTCCCGAGTCGCCCACACCCTCAGGGACCTGCTGTACCGGGACCCCTAAGGGGGT
 CGACCATTCCCACTCCGACACCTCCTTCTCCCTCCGCCCAATCCTTCTCAATAAAACATCCTCCTTCTC
 AATCAG
 >GBEQ0291 |Acc|M96552|Ver|M96552.1 GI:164205|Equus caballus 5-lipoxygenase-activating
 protein (FLAP) mRNA, 5' end.
 ATGGATCAAGAAACCGTGGGCAATGTTGTCTGCTGGCCATCGTCACCCTCATTAGCGTGATCCAGAATG
 GGTTCCTTCCGCCACAAGGTGGACACGAAAGCAAGACTCAGAATGGGCGGAGCTTCCAGAGGACGGGAAC
 ACTTGCCCTTTGAGCGGGTCTACACTGCCAACAAAACCTGTGTAGACGCGTATCCCACTTTCTTGTCTATG
 CTCTGGAGCGCGGGCTACTCTGCAGCCAAAGTTCTTCCCGCCTTTGCTGGGCTGATGTACCTGTTCCGTGA
 GGCAGAAGTACTTCTGTTGGGCTATCTGGGAGAGAGAAGGCAGAGCACACCCGGCTACATATTTGGGAAACG
 CATCATACTGTTTCTGTTTCTCATGTCCCTTGCTGGCATATTCAACTATTATCTCATCCTCTTTTTCGGA
 AGTGACTTTGAAAACATACATAAAGACGATAACCACCACC
 >GBEQ0292 |Acc|CD536802|Ver|CD536802.1 GI:31579217|LeukoN6_6_E03.b1_A028 Unstimulated
 peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_6_E03_A028 3', mRNA
 sequence.:Start:1:Stop:561
 CTTGCAGGGCTTTGGTGGATGAACTAGAGTGGGAGATTGCCCAAGTGGATCCCAAGAAGACCATTGAGAT
 GGGTTCTTTCCGAATCAATCCAGATGGCAGCCAGTCAGTAGTGGAGGTGCCTTATGCTCGCTCAGAGGCC
 CACCTCACTGAGCTGCTAGAGGAGGTATGTGACCGGATGAAGGAGTATGGGGAACAGATTGACCTTCCA
 CCCACCGAAAGAACTATGTACGTGTAGTGGGCCGGAATGGAGAATCCAGTGAAGTGGACCTGCAGGGCAT
 CCGAATTGATTAGACATCAGCGGCACCCCTCAAGTTTGCCTGTGAGAGCATTGTGGAGGAATACGAGGAT
 GAATCATTTGAATTTCTTTCCGAGAGGCTGACAACGTTAAAGACAACTTTGTAGTAAGCGAACAGATT
 TGTGTGACCATGCCTTGCACATATCCCATGATGAGCTGTGAGCCACTGGAGCGGCCAGACTGACAGGCT
 TGATGGATCACCCCAAGGAGGGGAAGAGAGTGGCAATGTCTTTTATATTATGTTTTTACTGAAATGAACT
 G
 >GBEQ0293 |Acc|CD536798|Ver|CD536798.1 GI:31579213|LeukoN6_6_A09.b1_A028 Unstimulated
 peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_6_A09_A028 3', mRNA
 sequence.:Start:1:Stop:641
 CCCCAGAACCAGAGTGATGGGGGTGAGGTGGTCCAGGATGTCAATAGCAGTGACAGATGGTAATGATGG

AACAGCTGGATCCTACCTTCTTCAGATGGAGACTGAAGTAATGGAGGGTACAGTCGCTCCAGAAGCAGA
GGCTGCTGTGGACGATACCCAGATCATAACCTTGCAGGTTGTAAATATGGAGGAACAGCCATAAACATA
GGAGAGCTTCAGCTTGTTCAAGTACCCGTTCCCTGTGACTGTACCTGTTGCTACCACATCGGTAGAAGAAC
TTCAGGGGGCTTATGAGAATGAAGTATCTAAAGAGGGCCTTGCAGAAAGCGAACCCATGATATGTCACAC
CTTACCTTTGCCTGAAGGGTTTCAGGTGGTGAAGTGGGGGCCAATGGAGAGGTGGAGACACTAGAACAA
GGGGAACCTCCCGCTCAGGAAGATCCTAGTTGGCAAAAAGACCCAGACTATCAGCCACCAGCCAAAAAA
CAAAGAAAACCAAAAAAAGCAAACCTGCGTTACACAGAGGAGGGCAAAGATGTGGATGTGTCTGTCTATGA
TTTTGAGGAAGAGCAGCAGGAGGGTCTGCTGTACAGAGTTAATGCAGAGAAAGTGTTGGTAACATGAAG
CCTCCAAAACC

>GBEQ0294 |Acc|CD536792|Ver|CD536792.1 GI:31579207|LeukoN6_6_A01.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_6_A01_A028 3', mRNA
sequence.:Start:1:Stop:497
TGGACAGTGAAGGAAACCGGATCTCAGGGGCCACCTTCTCTGTAGGTTCTGGCTCTGTGTATGCTTATGG
GGTCATGGATCGGGGCTACTCCTATGATCTGGAGGTGGAACAGGCCTATGATCTGGCCCGTCGAGCCATC
TACCAAGCCACCTACAGAGATGCCCTACTCGGGAGGTGCCGTCAACCTCTACCACGTCAGGGAGGATGGCT
GGATCCGAGTCTCCAGTGACAACGTGGCTGATCTACATGACAAGTATAGTGGATCCACCCCTGAAGGAG
GGTGGATGTGGCTGTTTTGCATTTCTTGGGGGGGTGACTGTCGTTGGTAATCTGGGTACAGCACCCCATC
TTATAGTGGAGGGTCCCTGATGGTATTGATAATTTTGTAAAGCTCTGGTGTGTTGACCTCTACGTGTTT
CCGTTGTTTAAACGAGCTGCTGCGGAGGTGATCATTTCTTTACTTTCTTGGATGGTAACATTACACTACT
TGACCTC

>GBEQ0295 |Acc|CD536790|Ver|CD536790.1 GI:31579205|LeukoN6_6_C05.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_6_C05_A028 3', mRNA
sequence.:Start:1:Stop:566
CGGCTCACGCGGAAGCTCTACAAATGCATCAAGAAAGCCGTGAAGCAGAAACAGATTGACGCGGGGTGA
AGGAGGTTTCAAGAAATTCATCAATAAGGCGCAGAAAGGGATCATGGTTTTGGCAGGAGACACGCTGCCCAT
TGAGGTGTACTGCCATCTCCCGGTGATGTGTGAGGACCGGAACCTTGCCCTACGCTATATCCCCTCTAAG
ACGGAACCTGGGTGCAGCCGCGGCTCCAAGCGCCCAACCTGTGTGATAATGGTCAAGCCCCACGAGGAAT
ACCAGGAGGCCATGACGAATGCCTGGAGGAGGTGCGTGCCTTGCCCCACCCATGTGAAGGACTTGGGG
AGCANNNTGNCACCTNCTCTGGAGGNTNNTGGGCTGGCGGGGCCAGCTGGGAGCCCTTCTGCTGCCCA
CTCTCACAGCATCTCCGTCCCGGGGCAGCTCTTCTTCCAGGCAGCTCCAGCAGCCCTTCACTTCTCCA
TCAGTGTGTTTCCCTGCTGAGCGTCTGTGAAGACACTTCCGAGAAATGTGGTGTGGGGGAAGTAAATGCT
AAGCCT

>GBEQ0296 |Acc|CD536783|Ver|CD536783.1 GI:31579198|LeukoN6_6_H07.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_6_H07_A028 3', mRNA
sequence.:Start:1:Stop:306
GTTTCAAACATTCAAGAAAACCCCAAGACTCCAAGTGTACAAGAGGAGAGTGAAGAAGAAGAGGTTGATG
AAACGGGTGTGGAAGTTAAGGACATAGAATTGGTTCATGTCACAAGCAAATGTGTCAAGAGCAAAGGCAGT
CCGAGCCTTGAAGAGCAACAGTAATGATATTGTAATGCTATTATGGAATTAACAATGTAAACATTGAA
AATGAGGCCCTTTTTTGGTGTGTTTCAAAGAGTATCCGCGGCTTGGTTTGAAATTTGTACTGTTTTATCA
TTAATAAAGTTATGGCTTTTGTGG

>GBEQ0297 |Acc|CD536770|Ver|CD536770.1 GI:31579185|LeukoN6_6_C03.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_6_C03_A028 3', mRNA
sequence.:Start:1:Stop:465
TCACCCCTGGAGGAAACCTTTTTCAAAGCCGGCAGTCCCTCAGGGACTCTCAGCCCTGACATTGTACCCC
ATGGTTTGGCGTGGTCAGCAGAGACCAGGCCCTCAAGAGCAAGGCAGCAGGGGGTCCCTCCCTCAGGCC
TGGGCAGCTTGTCTCCATCCAGCCGGGCAGCAGCAAGGACTTCGTCCAGGTGGTCACTAAGCCCTCAGGG
CAGGCTTTGAGCACGCTGACGGGCAGCCCTGGCTGCCCCCAACCAAATGCAGGGTCTCTGGAGAGGG
GGAGAGCTGTGAGCAGCCACCGCTGACCGGAGCCCACTCAGGAATTCACACCCGCCTGGTTCCTCAAAG
TGCGCTGGGTCTCCCTCTTCCCGCCACCCACACCCCATGGCAGAGAATAGGCTTTCTAAGATGC
TGCGATCCCTTTCTGCTGCCAGAATAAACGCTCTCCAACACTG

>GBEQ0298 |Acc|CD536764|Ver|CD536764.1 GI:31579179|LeukoN6_6_H05.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_6_H05_A028 3', mRNA
sequence.:Start:1:Stop:577
GCCAGGCTGAATTTCTGTTCTCATCCCCTAACAAAGGACACGGAGGTGGGCAGTGACCTCCACATCCCTCA
AGAAGGGCGCAGAGGGTCCCTCCCCACCTGACCCCTGAGACTGTCACTCAGCCTGTGGCAGCCCCGTTC
CCTTCTCTGGTCTTAGGGCAGAAATCCGTGGAGACTACTTCCAGAAAGCATGTGGCTCCTGGGTATAACT
TAATCTCTGGTCTGGGGTCACTTGGGGTCCCTCCGTGCGTTCTTCCCCCTGAGGAGCCTGGTTTAA

GGCTGGGCACAGGACTTATCCATCCCGCCAGTTAACACCTGTTTTTACTTTATTTTTGTTTGTGTTTTCTC
CATGTGTGTATTTCTAATTTATTTACCTCTGTTTCCCTTTTTTCTTTTTCTTTTTTTAATTAAAGAG
CAAAGCTTTTTATTACTTTGTAATTTAAAAAACTGAAAAAAAATACTGAAGAACTTTGGGGGGAATTTT
GTACTTTTTTCTGTGTAAATATTTGGACTTTTTTGTAGCTTTATTGTGGTTGTTAATTTGAAGTAATAAG
TAGAAAAGGATAAAGTG

>GBEQ0299 |Acc|CD536763|Ver|CD536763.1 GI:31579178|LeukoN6_6_C02.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_6_C02_A028 3', mRNA
sequence.:Start:1:Stop:632
TGTTAGAGTTACTTAATGCAGAAGATGAGATGAGGGAAGAGGAGAAAGAGCAACTGAAGAAAAAGA
ATCAGGCGATCTCTCATTAATCCGGAAGAATAGAATGGCACTTTTTTCGACATTGACGTGTGTGCTTCCA
ATCCTGGATAGTCTACTAAGTCCAGAGTGATTAATGAACAGGAATATGATGTTATTAAACAGAAGACAC
AAACGCTTTTACAATCAAGAGAACTGATTGATACTATTTTAGTAAAAGGAAATTTTGCTGCCACCATATT
CAAAAACCTCTCTACAAGAAATTGAGCCAACGTTATACAAGCATTATTTTGTGCAACAGGACATAAAGTAT
ATTTCCACAGAAGATGTTTTAGATTTACCAATGGAAGAACAACTGAGGAGACTACAAGAAGAAAGGACAT
GTAAAGTGTGTATGGACAAAGAGGTGTCCATAGTGTATTCTTGTGGTTCATCTAGTAGTATGCAAAGA
TTGTGCCCTTCTCTAAGAAAATGTCTATTTGTAGAGGGACAATCAAGGGTACTGTTTCGTACATTTCTT
TCATGAAGAAGACCCAGAACTTGTCTAACTTTAGAATTAATGGATTAAATGTATTATAACTTTAACTT
TT

>GBEQ0300 |Acc|CD536756|Ver|CD536756.1 GI:31579171|LeukoN6_6_G02.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_6_G02_A028 3', mRNA
sequence.:Start:1:Stop:552
GTTACGCAATGAGTGAGGTTGCTGAACCACCTGAATATATGAGCTATAATGCAGTTTGTGTTTTACAATACA
GATCTTACAATTGTGCTTTACTTTTGTGTTATGTACCATTTGTTCCGTTAGGAATAAGAAAAAATGGTTTT
CACATAGGTTTCGTTAGGGTGCCCTTGCTCTAGCACATCTTAAAGGCCACTGTACAAAGTCCACATTTTT
TCACGCTAAATCTATATTATCAAAACACCTATAGAAAGACCTCAGTACATGCTTTGCACTCCCTTTGTC
CCCCTTTTTCTCATTTCTTATTGCAAATCAATTTGATGTAATACAGAAAACAGATACAGAGGTCCATGT
TAAGAACCTGTATGTAAGAAGTGGCCCACTGGTACCATCCCATCTTTACTTTGTGCTCAGCTCACAAATTAAC
CTTTTATCATTTAAGAGAAATAAGGTGCAGTTTTGAAAGAGTGAGTTTAAAGAATAAAATTTAAATAG
TCCCACTTTTAAATTAAGTGATCCATTTTAAATTTGTAATTAATAAGTTTCTTGTTATT

>GBEQ0301 |Acc|CD536755|Ver|CD536755.1 GI:31579170|LeukoN6_6_H04.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_6_H04_A028 3', mRNA
sequence.:Start:1:Stop:672
GAAAATAAATTTAGTTTTGCTTCCATTGCTCAGTCTTTGCCTGTGGGGCATTGAACATCTGATTAAA
AGTTGAAGTGGCAGCACAGCCCATGATATCTAAGGAGTTGGCAAGCTTAACAAACCTGTTTTTATAAAT
TTCCATTCTCTACATTTGTTGATACCACTAACAAAATGTTTGTATTAGACTTGTGGTTAATTATGCAAA
TGAAAGTTTGTGATAATTGGTCCAGTTTTACAAACACAGATTTTTAAATTAGGGAGGTTATTAAGGGAG
ATGATTGCTATGCTTCTGTGCTGTGCTCCTTGAAAGTAATGACAGAAACTACAAAGCAAGTAAGAT
ATTCTAGCCTCCACAGATTGCCTGCTCCTCCAATCCGCTCATATTTTTGTATTACCCAGCTTTCCCTTAA
ATAGAAACGTTGTAGTTTATAATGAATGCACTGCATAAAAACTTTATGGCTTCATTATTATGAAACAGAT
TCAAGATCTACAGTAAGAGTGAACATTCACAAAGATTCGCGTTAATGAAGACTACACAGAAAACCTTTC
TGAGGATTTGTGTGGATCTGATATCCGGCAAATTTTTGTGCTTTACATTCTTACAGAAAAGTCAATTTAA
AAATAAATCATTTGTAAGACCAAAAATATAAATAAAAGGTTTT

>GBEQ0302 |Acc|CD536750|Ver|CD536750.1 GI:31579165|LeukoN6_6_A04.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_6_A04_A028 3', mRNA
sequence.:Start:1:Stop:583
ACAGGGAGGATGGTGAGTTGGGAAGAGTGAACCTGGAAGATGACGGAGCCGAGGAGACCCAGGACACCTC
CGGAGGGCCCGAGAGGAGCCGGAAGAAAAGGGAGACAAGCACCATAGCGATTCCGACGAGGAGAAGTCG
CACC GGAGGCTGAAGCGGAAGCGGAAGAAAGAGCGAGAGAAGGAGAAGAGGAGGTGGAAGAAGAGGAGGA
AGTCCAAGCACAGCGCCACGCTTCTCCAGCGATGACTTCTCTGACTTCTCCGACGACTTGGAATACTC
AGCCTAAGAACTCATGGGACTGTGAACCTACCCGAAATTTTCATTTTGCCATCAGGCCGAGCTTTTAAA
GAAAAATTGTTCTCTAACCAGGATTGTAACAAAAGTGTAATACTATTTTCAGAGTTGAAAGTTGACGGTG
CAAATATGTATATAACGTATGTATTTTACAATGATCGTCGCATGACTGTCCGCCCCCTTTTTGTACTC
CATATCTGTCTTCCAGAAACGTCACCTGACCTTCTCCTGTGGTCTCTTAATCCAATAATTGTATTACTG
CCATTAAGGATGTCAGTTATTTT

>GBEQ0303 |Acc|CD536746|Ver|CD536746.1 GI:31579161|LeukoN6_6_D02.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_6_D02_A028 3', mRNA
sequence.:Start:1:Stop:685

TCACCTGCCCCCTGGGTCCAGCCGTTTGTATGCCAGGGGATTCTGGCTCAGGCTGTCTAGAGCTAGAAGCT
GAGCTGTCTGCCCCCTCAGCAGGTTCGTCCTGGTGGAGTCCGGATGCTCAGCGCACCCAGCCCTGTGGGG
GACAAAGATTTGGTGTGTTTACATGACAGCATCCAGGAATTAGCTGAGCCAACAGCCATGCAGGCAGCTTT
GGCCCCGACGAGCCAGAGTTTCTCTGTGGCATCTGGGAGCACAGTGGCCCAGCCACCTGGCTCGGGCTATT
TCCAAATCCAGAAGGTTGGCTTGTAAACCTTAGTCTCCCTCTCTTCTGCCCAGAGTGAGCACGTGTGAG
AACACACACACACACACACACACAATTTAAAGAATGTTTTCTTGGTGCCATTTTAATTTAAT
TTAAGTTTGACTTTTGAAGGGGAGTAAGAGAATGAGGCCAAGGAAGTCGTGTAGCTTAGCTTCAGCCTG
GCAGCCTGGAGAGTCCCATACCTTGTGTATGAACCCAGGAAAAGGAAGAAGTCGAAACAACAGTGCGGA
AGGAGCGTGTGTTTCAGGAGTTTATTTAAGACCGCTGGGAAGGAAACAGGCCCATTTTGTATATAGTTG
CAACTTAAACTTTTGGCTTGCAAAATATTTTGTAAATAAGATTTCTGGGTAAC
>GBEQ0304 |Acc|CD536743|Ver|CD536743.1 GI:31579158|LeukoN6_6_G08.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_6_G08_A028 3', mRNA
sequence.:Start:1:Stop:685
GCAGATTTAGCAGAGCAAATATTTAGTCTTAATGTGCTATCGTATACATCCTGCGTTCTCTA
TAGGAAGATGAACCTGGCTGGTCTTCTGAAGGAGAGAGTCTTTGTATCAGTTTGTTAACAAAGATAAGAT
ACTACACTGGTTGATTTACTTTCAAAGCTTTTGAAGTAAAGAGAAGCAATTTCTTTGGTCTGGATT
TGACAGTTATGTTCTTCCCTCCCTCCCAAGTTTTAATCCAGGTGCTGGTTTGCCAACAGCAAAAGAA
AGGTGGGCCATCTCCAGGGGATGTTGAAGCGATCAAGAATGCTATAGCAAATGCATCAACTCTGGCCGAA
GTGGAGCGCTGAAGGGCTTGTGTCAGGCTGGTCAGATACCTGGCAGAGAACGCAGATCAGGCCCACTG
ATGATGGTGAAGAAGAGATGGAAGAAGACACAGTCACAAATGGGTCTGAGCAATGTGGCCTACATATCT
ATAGAATGTATAATATGCCACTTAGGACAAGTCTGCTTTTGAACATGGAATAATAGCTTTGTGTCAG
CAAAGTGGAGTTTATAGCATTATTGAAATGCTTAAACTGCTGCTGGTAATTTTGTAAATACAAATTTTG
AAATCTAAATGCCAGTTTCTACAAATAGTGAATAAAGGATGCTCACTATGCT
>GBEQ0305 |Acc|CD536667|Ver|CD536667.1 GI:31579082|LeukoN6_5_A06.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_5_A06_A028 3', mRNA
sequence.:Start:1:Stop:562
AGTAAATCGCAGTCGGGGAGTTTCAGGCCTGGAAGGGGCTCACTCGAATAACGATGCCAGCCCTCTGTGAA
AGGAGATGCGTGAGAAGCGACTTCCCAAGGCCTGTTACAGAGACATCTGGATGCAAGTCCAGACAGCGAC
AAATTCACCCGCAAATGCCAGCTCCACTCAGGCCACCCACTAAATTGTGTGCTCCTTTTCAATCTCCTT
TACACGTTGAGGTGTTAGTTATACAAAAACCCCTTCCAGTCTAACAGAAGAGATTAATTCAAATATGAAG
AGAAATCACGCTTTGTTTCAGCATTTTCGATGACTATTTTGGGGAGTTTCATTTCCATCCCCATAGTGGAT
GTCAAGGCCAACAGCATCAGATCAAACAGGCTGTAAAGAAGCTTTATGACATTTGATGTGGCCAAGGTCA
ACCCCTGTATCAGCCCTGATGGAGAGAAGAAGGCATATGTTGACTGGCTCCTGACTATGATGCTTTGGA
TGTTGCCAACAAAATTGGGATCATTTAAACTGAGTCCAGCTGGCTAATTTTAAATACAAGTTTTTTTTTCC
CT
>GBEQ0306 |Acc|CD536665|Ver|CD536665.1 GI:31579080|LeukoN6_5_H05.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_5_H05_A028 3', mRNA
sequence.:Start:1:Stop:553
GATCCCCTGATAGTTAAGTGGGATCGAGACCTCTAACAGCATCATGAAGGCTTGAAGATTCTCATTTG
GATTTGACTAGTTCCAAATTGTGCTTACTCTTTAATACTTACATACTTTTCATGCTTTATGCACATAAATC
AGGAAGCTGTACTGATCTTAATACAAATATTAGCTTCTTTATAACTCTACTTTGGCCGCTATGTCTCCTT
GTTTGACCTGTGTGGGCAGGTAGCTAGAGGGAGATCCTGGCAGCTTAGAAGTGGGTGGGAAAGAATTAC
ATGTTAAACATGAACATTTTGGTCAGATATGAACCTTTCAGTTTCTTGATATGTACTGTAAGATAAATAT
GAGCAGGGGCTGGCCCCGTGGCCGAGTGGTTAAGTTCGCGCGCTCTGCTGCAGGCGGCCAGTGTTCGTT
GTTTCTAATCCTGGGCACGGACGTGGCACAGCTCATCAACACACTGAGACGGCGTCCCACATGCCACA
ACTAGAAGGACCCACAGCGAAGAATATCAACTATGCACCAGGGGGCTTTGGGGAGAAAAAGG
>GBEQ0307 |Acc|CD536664|Ver|CD536664.1 GI:31579079|LeukoN6_5_D11.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_5_D11_A028 3', mRNA
sequence.:Start:1:Stop:621
TTCCTATTGCTGCTGGGACTATGGGTGCTGGTGCATCCACTTTGTGCTTGGCCTAAGTCTCTCACCCAGG
CTCGTGGTTTGAATTTGAGCATATACAGCCAATCCCTCTCCAATGCAACAAGGCAATGAATGGTGTCAA
TAATTATACCAAGCACTGTAAACCTGAAAAACCTTTCTACATGACTCCTTCCAGAACGTGGCTTCTGTC
TGCAATTTGCGCAGCATCATCTGCAAGATGGCCAGAAAACTGCCACCAGAGTTCCAGGCCTGTTCTCTG
TACACTTAGATAGTATTGTTTAAAGTTTCCACCATTTTCCCTCACTTGGCACAGGTTCTCTTATAATCT
CCTCTGCTTTTCTTTTCTTTTATTTGATTTTCTGGTTCCCATAGAAGAAAGAAAGGAAGATATTGGG
AAAATTAGATTGCCATAAGACACCAGACCAGAGTTGGGACAAAAAGAAATGGGATCTTTTCTGCTTTGGG
CTTTGTGTGTTTTGAAGGAAGGCAACAAGGAAGAGGGCAAGAAAGATCCAGGACTCTGTATTTTAAAC

TTGGAACCTTCTGCCAAGATTTGTAGCTCTCTGTTACAGCAATAAACTACTTTCTTCTGC
>GBEQ0308 |Acc|CD536663|Ver|CD536663.1 GI:31579078|LeukoN6_5_C02.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_5_C02_A028 3', mRNA
sequence.:Start:1:Stop:674
CTGGAAGCGGGAAGAGTGCGACAGCAAACACCATCCTTGGGAGAAAAGCATTGTTTCTAGAATTTCTGC
TTACGCTGTTAGCCAGACCTGTCAAAAAGCATCCCGGAATGGAAGGGAGGAACCTTCTTGTGTTGAC
ACCCAGGGCTCTTTGACACCAAGGAGAAGCTGGAAAACACCTCTATGGAAATCAGCCGGTGTGTTCTCT
CCTCCTGCCCTGGGCCTCACGCCATCATCGTGGTTCTGAAGCTGGGCCGCATCACAGAGGAAGAGCAGAA
TACCATCGCATTGATCAAGGCTGTCTTTGGGAAGGCTGCCATGAAGCACATGATCATCTTGTTCACAC
AAAGATCACTTGGAGGATCAGAGCCTAAGTGACGCTATAGCAGAGGCGGATTGAAGCTAGGAAACATCA
TCCAGGAGTGTGGGGGCCGCTGCTGCGCCTTCAACACAGAGCAGACGAAGCTGAGAAGGAAGCTCAAGT
GCGGGAGCTGGTGGAGCTGATAGAGAACATGGTGCAGAAGAACAGAGGGGCGTACTTTGCAGACGCCATA
TACAAGGACACAGAGGACATCTGGAACGATGGGCAGAGGAGTTGAAGAAAATCTACACTGATCCACTAG
AGAATGAAATTAACCTTCTAGAAAAGGAATATGCTGATACACTG
>GBEQ0309 |Acc|CD536662|Ver|CD536662.1 GI:31579077|LeukoN6_5_D04.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_5_D04_A028 3', mRNA
sequence.:Start:1:Stop:475
GAGACCTCATCATCCAGCATATCCAGGCTTCTGGGTCAAAGCACTCCCTCCATCAGTTCTTCAACCACC
CCAAAATTTCAATCTTGATCAACCAACGTGATGAAGACATTTTCCGCTACTTGACCAATCTGCAGGTACA
GGATCTCAGACATATCTCCATGGGCTACAAAATGAAGCTGTACTTCCAGACAAACCCCTACTTCACAAAC
ATGGTGATTGTCAAGGAGTTCCAACCAACCGCTCGGGCCGGCTGGTGTCTCACTCCACCCCAATCCGCT
GGCACCGGGGCCAGGAACCCAGGCCACAGGCACAGGAACCAAGGACACCCAGCCACAGCTTCTTTAGCTG
GTTTTCAAAGCACAGCCTCCAGAGGCCGACAGGATTGCTGAGATTATCAAGAATGACCTGTGGGTTAAC
CCTCTGCGCTACTACATGATGGGAGAAGGAGGCTACAGGGCAAACAGAAAGAAGC
>GBEQ0310 |Acc|CD536661|Ver|CD536661.1 GI:31579076|LeukoN6_5_F08.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_5_F08_A028 3', mRNA
sequence.:Start:1:Stop:735
GAAGGAAGTTAGCCAGAGGCCAGAGAACCAGGGAAAATCAAACGATTACAGGACATGTGGGCTGATTTT
TTAAACCATGCTAAGAAAAACATGGGAAAGTCACTTTTAGGGGCAATGGGAAATGAATGGGGAGAAATAT
CCATATCGATTGCAAAACTCCTTGGTTCCTAATCTGGACAACCTGGGAGACCACAGCTAAATCCAGAGTA
AAAGTTAGAGGGAGTCTGGTTCCTACTACCACCCAGGAGGTGTCTTCCACCTGCTAGAGCTGTCCAATA
TGAACACGGTCAAGCAGAAGGGAATACCTACCACAGACAAGGTCCCATGGGATTCTAATCTGTCCACTC
TTTGCTCCACAGATTCCAAACCAAAAGGGCAGACAAGTCTGCGCCAACCCAGTGATGACTGGGTCCAG
GAGTACATGGATGACCTGGAACCTCACTGAGCCGCCCCAGGTGCAGGGCAGGAGGTCTCCAGGGAAGGTC
ACCTGAGCCCGCACACTCTCAGAGAGACACAGCCCTCAGTGTCTCAGCACTTTTCTCAGTAGTCTCTT
AACTGAGTCTTTATATGTGCTGTGTATATGTATTTGGTGTATTTCCATTATTTATGTTTGCTTTGCCA
AAGGACACATGTCCCCCATGGGATGGTTCACCATCACTGTTTCTGTACTATTGCAGATACATGGATAAT
GCAGTTGACTCCATGTGTTTTCTAATAGAAGCTTT
>GBEQ0311 |Acc|CD536660|Ver|CD536660.1 GI:31579075|LeukoN6_5_A05.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_5_A05_A028 3', mRNA
sequence.:Start:1:Stop:417
GGCCCCCTGACAAATGACTGATTTCAAGTTTGATTTCTGGTTGATAGAAAGAAAGTTGCTTTTCTTTTGAG
AATTAATAAATTTGGCTTGATTTCTTTTCCCTTTGCTTATATCTAGCATTAGAATTTTGTCTTAAATA
CAGCGGTAAGTTTCACTTTTTATTCTGTATTGGGCACCAGCAGGAGGCCAGGAAGTGAAGTGGGTGGAA
AGAGTGGAAGCACTGGGCACAGATCTAGTCTCTGCAACTGCCCCAAGGCACCGCTGGTAAGTCACATG
TCCTCCCTGAGCCTCAGCTCCCTCATCTCTAAAATGAGGAGCAATAATATCTACCTCAAAGGGTTATAGT
GAAGACTGACATTTTAAACAAAATAATATGTATGACATAGTAAATGTGCAATAAACATTTGTTGAGTG
>GBEQ0312 |Acc|CD536658|Ver|CD536658.1 GI:31579073|LeukoN6_5_C09.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_5_C09_A028 3', mRNA
sequence.:Start:1:Stop:631
TGGAGAGGAGCAGAGATACACGTGCCATGTGCAGCACGAGGGGCTGCCTGAGCCCATTATCCTGAGATGG
GAGCCATCTCATGAATCCATCATCCACATTTTGGGCATCGTTGCTGGCCTGGTTCTCCTGCTGGTCACTG
GAGCTGTGGTAGCTGTGATCTGGAGGAAGAAGCACTCAGATGGAAGAGGAGGAGCTACGCTCAGGCTGC
AACATGAGACAGCTGCCTTGTGAGGCTGAGTGATGCAAGATTTGTTTCTGTCCCAATCGCCCCATTTG
GACTTCAGGAATCTCTGATTTCTCTTTCGGCCAAGGGTACCTGAATGTGTCTGTGTCTCTGTGTAGCATAA
TGTGAGGAGGTGGGGAGACTGGTTTCCCCACGACCCCCCTCCCCACACTGACCTGTGTTTTTCTCTGAT
TGATTTTCTGTTCAGCAGAGCTGGGTCTGGGCCAGTTCCATCCTTGTCTTAACCTTCTGTTGCCCTGA

GCTGCAACTTCTTAATTCCTTATTGAAAATAAGAATCTAGATGTAAATTTGTTTTTTCTAATTCTTGCC
GGGAGGGATTGATGGTTTGATTAAAGGAGAAGATTCCATAAAATTTGAGAGAAGAAATAAAAGGAAGCACT
G
>GBEQ0313 |Acc|CD536657|Ver|CD536657.1 GI:31579072|LeukoN6_5_H11.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_5_H11_A028 3', mRNA
sequence.:Start:1:Stop:629
GAACATAGTTGAGCATCAGTTTGGTCAAGTGACAAATGGAGTCCAATGTCAGGAAGAACCATCCTAGCTT
CTGCTTAGTGAAGATGCTGTATAATTTCCATTGTACCAAGACTGTACAGTCTGAGCAGTGGTGTGATT
CTGAGCACTGGGAATGGACAATCTGCACTGATGGGTTCAGCTAAAGCCAATCATCTTATATAGCGATC
TAGAATCTCTACAGAATTTCCATAGGAAGGTGGAAGAAACCATTAGCATGAGTAGGAGTTGGGTCATAAA
CAAATGGGCTATATAAGGAAACTTTCTCTTTTGCTAAATTCACCAGATTATAACTTTAATGGGATACCT
TAGAATTTTAAATAATTGACACTGGACTAAACATTGTAACACGATAATTACGCGTTTTGTATTTGTAGTA
ATGTATAATTCACAAAGATTGACTTTGAATGATGACGGATAATGCGTTAGGAACTGAACTACTTAATTA
TTGATTGTTTTTAATCTAAAGCTTAGGCCATCTTTCCAGTTCTCAACAGTCGTAAGCTTGAAGCTTAC
TGATTTTCCCAGAGAATATGGATCTTTTCGACTATTTTTTTGACGAATAAAATAATGCTCTTGGTACT
>GBEQ0314 |Acc|CD536655|Ver|CD536655.1 GI:31579070|LeukoN6_5_D10.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_5_D10_A028 3', mRNA
sequence.:Start:1:Stop:259
CCCTGCCTTCCACAACCCCTCCCCCACTGACCTTTGTGCTTTCCCTGATGAAATGTCTGTTGCAGCA
GAGGTGGGGCTGGGCCAGCTCCCTCCCTGTCTTAACCTCTGTTGCACTCACTAGTGATCATTTGCTTCC
TTACTGAAAATATGAATCCAGGATATGAATTTTTTCTAATTTCTGTTCTAAGGGATTGATGTGTTAATT
AAAGAAGAAGATTCCCTAAAGTTTGAGAGTGGAATAAATGGAAGCACTG
>GBEQ0315 |Acc|CD536651|Ver|CD536651.1 GI:31579066|LeukoN6_5_E05.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_5_E05_A028 3', mRNA
sequence.:Start:1:Stop:575
GAATGTAGATTCTATTCTAGAGTGACAGCACAAAGTTTGAGTTGCTCTTTGGTCTGGTGCCTCATAG
ACACTCATTTGAAGTGAAGGTAGAGTAAACTTGCTAGTCACAGGGAAGTCACACTTTCACAAACAGT
AGGCAGGGGGAGCCCCGACACTCCAGGATGTAGATGGGACATCCTGCCCAAGAGAGAGTCTCCAGCTGC
TTAGGAAGGAAAACAGAGCCAGACACATGGCTAATGAACACCACACGCGAGGGGTGTACCAAAATAGTC
CTCGTCTGGCCTGCCATTGATCCTGGCTGATTTTCTCGAGGGTGGTATTTCTCTTGTCTCTCTTCCC
AGGCAAGCCTTTGTATGTCTAATAATTCCTCGTTCAGTTTGGGCATAGTGATTCCATAGACTCCAAGTAG
CTGCGGAGTTAACCCCAATTGGTCCCTGTGGGAGGCCCTGGCGACAACAGTGATCCCAAGCCCTCAGTGCCC
TGAAAAGTTTCAGCCCAACTCTTCATCCTGCTACCAGCCCAGCCCAGCCCCACCAGCACATCACCATAAA
GCAACCTCAACCTGG
>GBEQ0316 |Acc|CD536650|Ver|CD536650.1 GI:31579065|LeukoN6_5_F07.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_5_F07_A028 3', mRNA
sequence.:Start:1:Stop:456
CCCAGTGGGACTTACACAGCATCCAGGATGCCATCCAGGCCGAGCCCCCGGGTGGCAGCAGAGCTGGA
GAAGAGCTTGAGGCCGACCCGGGCACCCAGCAGCTCCCTGGTTTAGGCCGGCCCTGGGACTCCAAGGGG
CCCAGCTCTGGCTTGGGGCTGGAGAGTTGTGACAGGCAATTGAAAGGCCAGGCAGTTGGTGGGGCAGTGGG
TGGATAAAGATAAGACTTGTTCGTGAGCCGGAAGTGTGACTACAGAAAGTGAGAGTTGGAGAAGCTTTT
CTACATGTGACATAAAACTCTGAAGCTATAAGAGAAGAAATCAGCAGACTTGACCAACTAAAAAGGGGA
AATTCTGCAATGAGGGAAGGACGGTAAATGAGTGATAGACTGATAAAATATTTGTATATGTTTAACT
GAGAATAATATCCATGATGTATAAGAATGCTTAT
>GBEQ0317 |Acc|CD536649|Ver|CD536649.1 GI:31579064|LeukoN6_5_G09.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_5_G09_A028 3', mRNA
sequence.:Start:1:Stop:600
ATACATTCCATGTACGCGAGGGGGATGAACAGAGAACGTTTTTCAGTTTTCCCTGCTGTGGTGCCTCCATT
CAAGTGTTCGTTCTTCCACTGAGCCAAAACAGGAGTTCATGCCATTCGTCAGGAATTATCGGAAGCC
CTGACCAGGAATGGCGTCTCTACAAAGTAGACGATTCTTCTGGGTCTATTGGAAGACGCTATGCCAGGA
CTGATGAGATCGGTGTGGCTTTTGGCATCACCATCGACTTTGATACAGTCAACAAGACCCCTCACACTGC
AACCTGCGGGACCGAGACTCCATGCGGCAGATCAGAGCAGAGTCTCTGAAGTCCCAGTGTAGTCCGC
GATCTGGCCAATGGCAGCACCACTGGGCCGATGTGGAGGCCAGGTATCCTCTCTTTGAAGGCCAAGAGA
CTGGTAAAAAGAGACAATTGAGGAATGAGGACAACCTTGGCAACTTGAGCTAATAAAAAATAACTCTT
ATCATGTCCACTTTACAAACAAACAGCATTGCAATTGCTCCAGGGACTGCGTGTATCCTCAGTGGCTG
CCTGATCTTACCCCCAACAATTAAAGTTGAAGGAATTCTG
>GBEQ0318 |Acc|CD536641|Ver|CD536641.1 GI:31579056|LeukoN6_5_E11.b1_A028 Unstimulated

peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_5_E11_A028 3', mRNA
sequence.:Start:1:Stop:596

AAGCTAGACATTCCAAAACAGAGCATCCAGCGCAACATGTCTGCCATGGAGCGCTTCCGCAACATGGACA
AGAGGGCCACCCCTGAGGACCGCAATACAGCCTTGGAGACGCTGCACCAGAACAGCATCACTCAAGTGTC
TATTTATGAGGTGGACAAGCAAGATTGTCGCAAATTTTGCCTACTGGCATCGATGGAGCCATGACAATT
TGGGACTTCAAGACCTTGGAGTCTTCTATCCAGGGCCTTCGGATAATGTGAAGCTGAGTGAGCCTCCCGG
ATCGCGTGACAACTGACACACCGCGCCACGGCAGCGCCGCCATTTGCATGATGGTGACGAGAGCCA
GCCGCAAGGAAACACTGAAGACACGTATTTGTCAAATATCGTGTGTTTTTGTGTTGAATATAATTGGTGAA
AGTGTGTTTTTTTAAAAGCGGCAGTGATTTGGGTTTTTTTGTGTTTTGCCGTTTCATCCATTCTTGACC
AAAGCTTCTCTTAAAGTAGTTTTATTATGAAAATTGTCACTAACTTAAAGGGTGGGAGGTATGAAA
TTGTCTACTAAAAATTAAATAAAAAATACTGAATGTG

>GBEQ0319 |Acc|CD536631|Ver|CD536631.1 GI:31579046|LeukoN6_5_F12.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_5_F12_A028 3', mRNA
sequence.:Start:1:Stop:477

AAAAGGTTATTTTACGTTAAATCAAAGTTAGTTCACTCCTGACTATTAATTTGCAGATCATGCATTTTAA
AATGTTGAAGACCATTTATTAATACTAATATTTTGGGGGAGGGTTTGAGGGGGGAGACCACACTATATGTG
CACTGTGATAAAGGCTGGGGATAAATAATGGGAGAGATCCAAGTAAATAGATCACTGTTTCAGGTAGGGGA
ATGTATGTGTATATCTATTTTGTACTGTTGAGAAGAATGTCAGTTGTTATTTATTTAGCAATTTTCAGT
ATGTGGTCAACATGTCTGATGTTGAAGCTTTAAAACTACGATGTTCTAAATATCCCTTGGACATTTTATG
TCTTCTTGTAAAGCATAATCCCTTGTGTTAGCGTTAATTATGCAGTATTTCTCTATGTCTTGAAATAGAG
AAGTTTAAATATTTATTGATGTATTTTACAAATCCCATGAAATAAAGCTTTTCCC

>GBEQ0320 |Acc|CD536630|Ver|CD536630.1 GI:31579045|LeukoN6_5_D01.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_5_D01_A028 3', mRNA
sequence.:Start:1:Stop:637

GCCATGGTTTCAGACCGTGCTGTCCAATATGGTAGCCGCTAGTCACATGTGGCTGTTGAAGTGTGATCAGT
CCAGACTGAGATGTGCTGTAAATGTAAATATATGCCAGATTTCAAAGACTTAGTACCCCAAAAGGGAA
ATTATCTCATTAATATCTGTTAAATATTTGATGACATGTTAAACAATAATATATTATGGATAAATAATAT
CCAATATTGTTTGGATATATTGAGTTAAATAAATTATTAATTTACCTTTTTTTTTTCCCACTTTTTTTTAA
TGTGGCTCTGTGCTGGTGCGCTCATCCCTGCCCCAGAGGCACTGGCATTGTGTGACCCCTGTGCCCA
AGAAGCTCTTGATGATGGCTGGTATTGACGACTGTACACCTCGGCCAGGGGCTGTACTGCCACCCTTTGG
CAACTTTGCTTAAGGCCACCTTTGATGCCATCTCTAAGACCTACAGCTATCTACCCCGACCTCTGGAAA
GAGACCGTGTTCACCAAGTCTCCCTATCAGGAGTTCACTGACCATCTTGTAAGAATCACACCAGAGTCT
CCGTGCAGAGGACCCAGGCTCCAGCTGTGGCTACCACATAGTTTTATACAAGAAAAATAAAGTGAATTAA
GCCTGTT

>GBEQ0321 |Acc|CD536624|Ver|CD536624.1 GI:31579039|LeukoN6_5_A02.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_5_A02_A028 3', mRNA
sequence.:Start:1:Stop:649

GTCCATACTGACTTTACTCCCAATGGTGTGGATGAGTATAGTTGCCGTGTACAGCACTCTACTCTCAAAG
ATCCCTTGATAGTTAAGTGGGATCGAGACCTTAACCAGCATCATGAAGGCTTGAAGATTCTCATTTTGG
ATTTGACTAGTTCCAAATTGTGCTTACTCTTTAATACTTACATACTTTTCATGCTTTATGCACATAAATCA
GGAAGCTGTACTGATCTTAATACAAATATTAGCTTCTTTATAACTCTACTTTGGCCGCTATGTCTCCTTG
TTTGACCTGTGTGGGCAGGTAGCTAGAGGGAGATCCTGGCAGCTTAGAAGTGGGTGGGAAAGAATTACAA
TGTTAAACATGAACATTTTGGTTAGATATGAACCTCTTCAGTTTCTTGTGCACACAAAACCTGGATATCAG
ATACTTCAGCAACAGAGCAGATGAAGCTGAGATGGAAGCTCAAGTGCAGGAGCTGGTGGAGCTGATAGAG
AACATGGTGCAGAAACAGAGGGGCGTACTTTGCAGACGCCATATACAAGGACACAGAGGACATCTGGA
AACGATGGGCAGAGGAGTTGAAGAAAATCTACACTGATCCACTAGAGAATGAAATTAACCTTCTAGAAAA
GGAATATGCTGATACACTG

>GBEQ0322 |Acc|CD536620|Ver|CD536620.1 GI:31579035|LeukoN6_5_F11.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_5_F11_A028 3', mRNA
sequence.:Start:1:Stop:619

CAGCAGGCAATGGTAAAGGAGTCAGGATTGAATTTGATGATGAAAATGATATAAATGTTGGTGGAACTAA
CACAGCTGTGGATACAACTTCAGTAGCAGAAGCAAGACACAACCCTAGCATAGGGGAGGGAAGTGTGTTGGT
GGTCTGACTGGCAGTTTGTGTCAGTGAAGGCCACATGGATCGAATAGGAGCCATTGAGACAACCTGA
GTGAAACAGCCAGCACCATTGGCACTGGCTGGAGCCAGTATAACGGGGAGTTTGTGAGGAAGTGCCATTGGT
AACTGTTTTTAAAGGTTGGAAGTCCAAGCAGATGTACAGAAAGAACGGTACAGTCTAAGTGGAGAACTCT
GGCACCGTCAGCCTGGGAACAGTTAGTGATAATGCCAGCACCAAGCAATGGCAGGATCCATTCTGAATT
CCTACATCCCGTTGGACAAAGAAGGTAACAGTATGGAGGTACAAGTAGATATTGAATCGAAACCATCCAA

ATTCAGACACAACAGTGGGAAGCAGTAGTGTGGACGATGGCAGTGCCACGCGAAGTCATACTGGTGGTGCA
TCCACTGGTTTGGCTGAAGGTAAATCCAGTGCCACCAAGTGGTCCAAAGAAGCAACCGC
>GBEQ0323 |Acc|CD536618|Ver|CD536618.1 GI:31579033|LeukoN6_5_G06.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_5_G06_A028 3', mRNA
sequence.:Start:1:Stop:440
AATGACAANTTGCCTTTGATCCGCAAGCACAGACCTTCATTGCTCTGTGTGCCACTGACTTTAAGT
TCGCCATGTACCCGCCATCGATGATCGCAACTGGAAGTGTGGGAGCTGCCATCTGTGGGCTCCAGCAGGA
TGAGGATGTGAGCTCGCTGACTGGTGATGCCCTGGTAGACCTGCTGGCCAAGATCACCAACACAGACTGA
CCGGCAAGACCATCACCTGGAGGTGGAGCCCAGCGACACCATCGAGAACGTGAAGGCCAAGATCCAGGA
TAAGGAAGGCCATGCCAGCCACATCCGCTGAGGGGGCCAGCCTGAAGCTGCCAAGCCCTTGGCCCTGCAG
CTGGAGGCTTGTGGTGCCAGAGGCCCGGACTAGGGTGTCTGTCCCTGGACAGCTGTTTGCACGAATCTTG
GACATAAATCCAAGTTGATG
>GBEQ0324 |Acc|CD536610|Ver|CD536610.1 GI:31579025|LeukoN6_5_G05.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_5_G05_A028 3', mRNA
sequence.:Start:1:Stop:312
ATGCCATCATCAAGTTCCTTGGCCCCGAATCAGCCATGAAGAAGATAGAAGCCACCACCCCGCTTGT
GTTTCATTGCCTTCTCCTCCTTCCCAGGCAAGCCTTTGTATGTCTAATCCAATGCACCTAAGTTTGGCCAA
GGGACTTGGCAGAACCCAGAAGGCTCATTGCCTAAAGGTTTACGTCAATTCCTGTGCTGGGCTGTCCATTG
TCATTGCTGTTTGAAGGACTTCTGGAAATGGAGTCCGTTCTGTCTGAAATCAAGCCAGCCTGTGATGTT
CAAGGGACTGGAATAAAGTGGCTTACAACCTG
>GBEQ0325 |Acc|CD536605|Ver|CD536605.1 GI:31579020|LeukoN6_5_D06.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_5_D06_A028 3', mRNA
sequence.:Start:1:Stop:524
CTTTGCCGCTGCTTGGCTGGTCCAGCTCCCTTGAGAGAGGCCGAGAATGACAGATGCTCACTTTCCAAG
ACCCCGTTAAGCTAGGAGTGGCCGTATCACCCCGTTCTGACTAACAGTGTGCTGGTCAACTCCACTTCTG
GGGAAATGTGCTGATCTGCAGCGTTTGCCAAGTTCCTTGGTATAAATGCTGCCACCATGGCCATTGAA
GGTGGTGGTGTTTAGTAATCAGCTCACAAAATCTAGAGAATGTAATAATCTGCTTTCCTAAGCAGATA
CAACACACAGTGAGTTCAGAGTGGGTATTTGACATGTTTTGCTGTGTGAAGTGCCTGCTCTAATGTTAC
CATTGATGTGTTTGCAGAGCTAGTAGACACCGTGTGTTTAGAAGTGTGATTGCTGTTATAGAAACTTAA
GACCCAAATGAAAGCACATTGTGCTCTCAGGACTTACACCACCTTACCTTTTTTCTGTATATCTGTGT
ATTTTCAAATGTTACTCTATTAAAGCAGAAGTAT
>GBEQ0326 |Acc|CD536604|Ver|CD536604.1 GI:31579019|LeukoN6_5_E08.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_5_E08_A028 3', mRNA
sequence.:Start:1:Stop:546
TGTAATTTCTCGAGACAGCCAATTTACGACCACACCGCTTTCAACCAGATCAGCTGCGGGCCAAGATGAT
TCTGTTTGCCTTTGGCAACGCCCTGGCTCAGGCTCGGCTCCTTTATGGGAATGACACTAAAGTTTGGAG
CAGCCAGTAGTTGTGCAGAGTGTGGGCACCGATGGACGTGTCTCCAGTTCCTTGGTGTGCAACTGAATA
CCACAGATCTGGCCTTAATGAAGGTGTCAAGAATCTGGTCTGGGTGGACTCAGACCAGCTCCTCTATCA
GCATTTTTGGTGTCTCCAGTGGTCAAAAAGAAGGTGGTTGTGGAACCTGTTGGGCGGACTGGTTTCCAG
CCAGAGACATTAGGAAGTTTTAGCTCTGTATTTGCATGGTGTGTGTGAGCCAAGGACGGTTCTACGA
CCTGAAGCCCCCTCGCCCCCTCCACCGACGAGCCTGCATCCTGGTGGTGGCTAGGTCCCGGCCCCGGAG
CCTTGGTGCCCTTTTGGGCTGGTGGTCTCGCTGACAATAAAGAGCCCTTCCACTGC
>GBEQ0327 |Acc|CD536603|Ver|CD536603.1 GI:31579018|LeukoN6_5_A07.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_5_A07_A028 3', mRNA
sequence.:Start:1:Stop:247
CACCAAATTTGTATCTCTGAGTACATATGTAGATAATGTTTTCTGTAAATAACCTATTTTTTCTTCAATC
TCTACAATCTGTTTAAAGATAAAGTCCAAAGTCAAATCTGGTCTTTGTTAACTAGAAATACTTCTAACT
TACCAAGAAATACTCCTTATGATTTTTTTTTTTTATAACAAAAGGGTTATGACTCTAAATGCATTTTTAAG
AATTGTTTTCAATTTAAATAAAATATTTGAATTTT
>GBEQ0328 |Acc|CD536599|Ver|CD536599.1 GI:31579014|LeukoN6_5_C10.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_5_C10_A028 3', mRNA
sequence.:Start:1:Stop:554
GGGGCCCTTGGGTGCCAGGCAGATGAAGCAGGCTGCAGTGCCAGCCCTCGCCGGAGCGGGAGCCAGAG
CGGCAGCCTTCCCCTCTCGAGCCACGGCCCGTCTCGCCCTCAGCCTACATGCTGCGCCTCCCGCCGCTG
CTGGAGCCTACATCCAGTATGAGCACAGCTACCAGGTGGGCAGTGCCCTGCTTTGGAAGCGCGAGCTGA
GGCTGCGCTTGACGCCCTGGACAAGGCCAGCGCCAGCTGCAGGCCTGCAAGCGGCGGGAGCAGCGGCTG
CGGCTGCGGCTGACCAAGCTGCAGCAGGAGCGGGCCGGGAGAAGCGGGCACAGGCGGATGCTCGCCAGA

CTCTGAAGGAGCATGTGCAGGACTTTGCCATGCAGCTGAGCAGCAGTATGGCCTGAGTGAGAGGCTGCTG
GACCATGGGCTGACAGAGGGGCTGCCATCAGGGCTCCATCCCATCCTGCCTCAGAATCCACCTGGAGAG
GGACCTGAGCTGAGCTGCATCCATCAGACCCAGCAGATGCCATAATAAAGTGGATTCTAGAAGG
>GBEQ0329 |Acc|CD536521|Ver|CD536521.1 GI:31578936|LeukoN6_8_G08.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_8_G08_A028 3', mRNA
sequence.:Start:1:Stop:602
TTTGATCCAGATGACATCATCACTGACATTGAGATGGTGGATGAAGGCTGGTGGCGGGGACGTTGCCACG
GACACTTTGGACTCTTCCCTGCAAATTATGTCAAGCTCCTCCAGTAATGCCCGTATCTTCTGCACTGTGA
CTTCCCATGTCCAAAGTGGCTCTGCCTCCACCCATCCCCTTCTCCTGCTGCAAGTGTCTAATAGGATGTC
CCCCATTCTGCTGCAAGTGTCTAATAGGATGTCATGAATTGCCTGAGATTCTAGACAGACTTCCCTCTC
CCTGTCCATTAGAGCTCGGGGCAGAGACAGAATGAGGAAGGGGATCTCCTTCCCCTCCGTCTCCTCCCTA
CCCTGGATGAGCTTGTGGATGTTTATCTTTTGTCTGCTCCTTCCCCATGAATGCACCCCTCAACACC
CCAAGCTCTGCCTTCTCTGTTTGTGAGCTCTGAGCTTCCAGTTTGTCTTACCTGGAAAGGTACGTCCA
GATTGCTGGTTTTCTTAGTTGTGCTGTTTGCCCATTTCTCTCTGCAAGATATCTCTGAATCTTCTC
TCTGCTCAGTGCTAAATTTGAAATAAAGTGAGACTGTGGCTC
>GBEQ0330 |Acc|CD536512|Ver|CD536512.1 GI:31578927|LeukoN6_8_B11.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_8_B11_A028 3', mRNA
sequence.:Start:1:Stop:558
AGTGTAATAAGTTTTTATATACTGAAAGGTTTTAAGCTGCTAAAACACTTCTATTTTTTAAGAGATGTGA
AATGCAGTATGGGACTATTTTTTATTCTTAAACCCAAAGATTAACATTTAAAGGGTCTTTTCAAAGATT
CATTTTGGCTGTCAACAATTTTTGTAACTATGATACAAGTATAGTGCAATGCCAGTGTATTTTTGTGTC
ACCAGTAAGTGAACCCATGGGGCCACTTATACACATGATGTCATTTCTTCTTGTCTACCTTGATAATGT
TTTACCTACCTTAAAGGTAAATGCTAAGTGTAAACAGTGAACAACCCAGTAGTAAAAGAATGTGTGTGG
GATCAGTTAAAAATTTGATCGTTTCTAATTTGGCAGCGTTTTTTTTGTATTTTTATGCAGAATGGCTAAT
AAGCTGTATTTCTCAAATAAATTCAGATGAGATAATATTGCCCAAGTCAAACAATATCCTAAAGACAAG
TTTATATAGTACTTAACGTACATATACGAATTTGAAGCATGAAATTAATAAAATTTGCTTTTCTCCCC
>GBEQ0331 |Acc|CD536508|Ver|CD536508.1 GI:31578923|LeukoN6_8_H01.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_8_H01_A028 3', mRNA
sequence.:Start:1:Stop:510
GATGCCCAGAGCTACCCCTGGCTCACCAACCACACTGTGCAGCTGCAGCTCCGCAGCCTGGCGCACAACC
TCTCCGTGGTAGCCACCAACGACGTGGGTGTCAACAGTGCCTCGCTCCCGCCCCAGGGCTCCTGGCCAC
CCGGGTGGAAGTGCCACTGCTGGGCATCGTTGTGGCTGGAGGGCTTGGCCCTGGGCACCCTGGTGGGGTTC
AGCACCTTGGTGGCCTGCCTGGTCTGCAGGAAAGAGAAGAAGATCAAAGGCTCCCCCGCGCGCCATCTT
TGGTCTCTAGTGACTCCAACAACCTGAAACTCAACAATGTGCGCCTGCCGCGGGAGAAGAATGGGGAGTG
ACTGATAATGAATAGAGTTTCTGTCTGGGTGATGAAAATGTTCTAGAATTAGTGGTGACCAATGCACA
ACTTTATGAATAGACCAAAACCCACTGTTTGTGGAATTGTACACTTTACAAGGGTGAAATATGAATTATA
TCTCAATAAAGCTCTAGTTT
>GBEQ0332 |Acc|CD536504|Ver|CD536504.1 GI:31578919|LeukoN6_8_G06.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_8_G06_A028 3', mRNA
sequence.:Start:1:Stop:238
CAGTTACACAATAAGGTAATTAGATTTAGAAGTACTCAGTCACTTTAAGCGGATAAATGTATTAGTTAA
ACTTTAGGGGTTTGTCTTTTTTGTCTGTTTAGAACAAGTTTTTTCTGATTTCTTGTCCCTCANTGTGAAC
ATAACCGTGTAGTTGAAACAGTCAAACCTTATTTTGTAAACGTATGTTATTGGGGGAGGCGGTTTTTTCT
TTAGTCTAGTATAGCGACCCGTGTCCTG
>GBEQ0333 |Acc|CD536503|Ver|CD536503.1 GI:31578918|LeukoN6_8_H08.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_8_H08_A028 3', mRNA
sequence.:Start:1:Stop:646
ATACAAAATCAGTCGATGTTACAGAAAAATTGGCTTGTGTTGTAGAGACTGCCCCAAGGCAAAGCACAAAGT
TCATCCATCCTCAGTAAATCGAGATTTGCAAACCTTATGGATGGCTCTTATACCAGGAGAAGATAAGGTAT
GCTCGGGTGTATTTGAGGGAACTACCCTGATAACCCCTTTTCCAGTTTTACTTTTTTGGTGGTGATATAG
AAGTTCAACACCGGGAACGCTTCTTCTGTTGATGGCTGGATCTATTTTCAAGCTCCTGTAAAGATAGC
CGTCATTTTCAAGCAGCTAAGAGTTCTCATTTGATTTCTGTTTTAAGAAAAAACTTGAAAATCCTAAGATG
TCCCTTGAATAATGACAAGGTTCTACAGATCATTACGGAAGTATAAAAACGGAGAGTAATAATTGAAACT
GAAATTCATGATCAACTACTTTAAAAATTAAGATGAAGATACTGTCATAAAATACGTGAAAATGGACCA
TCCCATTAAGTATTTAGTACTTAAATGTTGGTACTAGCCATAACTTAAAGGTGGTGGAAAAAAGCACA
TACTTGAAACATGTGTAATTTCTAGTTCTTTTTTAATGATTATTCTCAATGTATTTGGCCACTACATTTA
CAATAAATCTTTGGT

>GBEQ0334 |Acc|CD536497|Ver|CD536497.1 GI:31578912|LeukoN6_8_F10.b1_A028 Unstimulated peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_8_F10_A028 3', mRNA sequence.:Start:1:Stop:570
GTTGCCAGCATGGGAAGATCAGTCACCCTTGGCAAATGGACAAACACCTAGGACTGAATCAAACCTCTTCA
ACATGAACACAAGGGTTTTGTCCTTTTGCCTTAAAAATGTGTTTGAAATGAAGACTGTCAAATATCCCATA
ATTTATTTATTCTTCTTCACTGTTTGTAAAGTGCATGAGCAATAATGTTTACACAGCTTAAGAGTGCAGT
GTAATAAGTCATATCAAATATATGTATTTTTGAATACCCATTTCAAAGTACAGTAGCTTACACAGCTAAA
GAAATATTTTGGGGAAGTATAAAAAACACTTAATAACAGTTTTTGTCTATCACATAAAACTGAATTTTTTT
AATAGCCAAACCTTTGTCTAGTCAGAGGCAATCATCAGTTTTATACATATAATTTGAAAATTACTAAAATT
CACTTTCTCAGCAGAAATTAAGAGGCTTTAACGATATTTTCATCTTTTATTTGGTGTTTTTTGTCTAGGGGG
ATTTTGTGTACTTTTTATGAAAAGATAATGCATGTTGGGATAACTTCCTGGGATTAAATAATTTGCT
CTTTTGTCTT

>GBEQ0335 |Acc|CD536488|Ver|CD536488.1 GI:31578903|LeukoN6_8_G04.b1_A028 Unstimulated peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_8_G04_A028 3', mRNA sequence.:Start:1:Stop:642
GGGCCCCAACATCCGGAAGCAGGAGAAGACCCAGCAAGTCATCACTGTGAGACAAGCCATACACCACCC
AGACTATAATCCTAAGAGCTTCTCCAATGACATCATGTTGCTAAAGCTGGAGAGAAGGGCCAAGCTGACT
TCAGCTGTGCGGCCCTCAGCCTGCGCGGGGGCAAGACCCAGGTGAAGCCTAGACAGGTGTGCAGTGTGG
CCGGCTGGGGGAAGTCTCCCCAGTAGACAGAGTGTCCGACACACTGCAGGATGTGGAGCTGACTGTGCA
GAAGGATGATGATTGTTACTTCCACTTCCCCAACCAATTACAACCACTCCACCCAGATTCTGTAGGGGAC
CCAAAGAAGAAGAAGAACAGCTTCAAGGGGGACTCCGGAGGACCCCTCATGTGTAACAAGCTGATCCAGG
GTATTTTCTTCTATGGACAAAACAACGGGACCCCTCCAGGTGTCTTCATGAAGGTCTCACACTTTCTGCC
CTGGATAAAGTCAACAATGAAGCACTTCTAACAGCAGGCAGGAGGCTGACCTTCTCTGTGCCTGACCAT
CTTTCCTGGGGCAGAGGCAGGAATCCCGTGGGGCGGGCAGTGGGACTGCAGGGCCGTAATAAATGGATCT
CTAGCGAGTGTG

>GBEQ0336 |Acc|CD536473|Ver|CD536473.1 GI:31578888|LeukoN6_8_D04.b1_A028 Unstimulated peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_8_D04_A028 3', mRNA sequence.:Start:1:Stop:622
CCAGGCCAAATCAGTGCTGGGTATGCACCTGTGCTGGATTGTACACAGCTCACATTGCTTGCAGATTTG
CTGAGCTGAAGGAGAAGATTGATCGTCGTTCTGGAAAGAAGCTGGAAGATGGCCCCAAATCTTTGAAATC
TGGTGATGCTGCCATCGTTGATATGGTTCTCGGCAAGCCCATGTGTGTTGAGAGCTTTCTGACTATCCT
CCTCTGGGCCGTTTGTCTGTTGCTGACATGAGACAGACGGTTGCTGTGGGTGTCTATCAAAGCAGTGGACAA
GAAAGCAGCTGGAGCTGGCAAGGTCACCAAGTCTGCCAGAAAGGCTCAGAAGGCTAAATGAATAGTATCC
CCAATACCTGCCACCCAGTCTTAATCAGTGGTGGAAACGGTCTCAGAACTTTTTGTCTTAATTTGGCCATT
TAAGTTTAATGATAAAGAGCTGGTTAATGATAAACAATGCATCGTAAACCTTCAGAAGGAAAGGAGAATG
TTTTGTGGACCATTGGTTTTTTGTGTGGCAGTTTTAAGTTATTAGTTTTTAAATCAGTACTTTTTTAAT
GGAAACAACCTTGACCAAAAATCTGTACAGAATTTTGAACCCATTAAACAAAGTTTAATG

>GBEQ0337 |Acc|CD536468|Ver|CD536468.1 GI:31578883|LeukoN6_8_H04.b1_A028 Unstimulated peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_8_H04_A028 3', mRNA sequence.:Start:1:Stop:592
TCATACCCAGGGAAGTGAAAGTGCCTTAATATTGATCAAAGAAATTTCAAATTACGGTCCATTGGGTGGGG
AGAAGAATTCCTATTGTCCAAACACCCCTCAGGGAAGTGAAGTCAAGGCAATTACATATTCAGCAATGCAG
GTCTATAATGAAGAGAAGCCAGAAGTTTTTGTGATCATTTGACATTTAAGATACCAAAAAAAGACTCC
TATGAAGCACTGTTTTTCTCTTCTGTTGAGAAGATACCGTGATTTAAGTTCTGTACTACAGTATCTGT
TGAAATATGGAGATTTGCAGAGGAGAACATTGTAACATAAAGTGGGACTTTTCAGAAATGGCAAATCAGAG
CACAGCCTTGATCTGTGTTACCCAAATATTCAAACCTTTGAGGAATCTTTCAGGTGGCAAGTGTGGTTCTCT
CCTTTATTAATTTCTGATGGAACAGCAGGTGCGTCCCTCTCTCCAGTGGAAATGCAGGCTCTCCAGCCT
GGTCCCAAAAGGGAGCATTGATGTAAGCAGCAACCCAAGAGACTCAAGCCTCTGTGTTCTTACTGAATCC
AGTTTGAAAAAATAATAATTTGAGAAATCCT

>GBEQ0338 |Acc|CD536467|Ver|CD536467.1 GI:31578882|LeukoN6_8_E12.b1_A028 Unstimulated peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_8_E12_A028 3', mRNA sequence.:Start:1:Stop:555
AAAAATGTGATAGTCCAGCTGAAGAACTGTCAATACTCCACTCAAAGAAGAAGAGGATGCAATGCCTCT
CATTGGTCTCTGAAACCTTGGTTTGGCATGAAGTCAAGTGGACGATTTGGATGAAAAGGAGAAGACCAGT
GTTGAGGATGTGGTAGTGGAAGTTGAGAGTCAAGTCTCTGTTTCCGTTCCGCTGACCTCTCTG
TGGTCCAGCATAACTTTTTCAGTCGCTTCAACACTGACTCTCAGCCAGGACGAGTCTCGAAGTATAAAAAG
TGAGAGTGACATAACCATTGAAGTTGACAGTATTGCTGAGGAGTCTCAAGAAGGTCTCTGTGAGAGGGAA

GCAGCAAAATGGGTGTGAAGCCAGCGTTGCCTCTGGTGCCTGTAATGTAAGTGTCCAAGAGAGAGAGAGCA
GAGAGAAGGGTGAGGACTTCCTAGGAAGAAAAGCAGCCTTTATGTTAAAACCAAAAGTACTAAGTTAAC
AGTTGTAGGGACTGCTGATCTGTAAAGCACTTTTCCATCCTTCCCTCCCTTCTCTTTCTCTTT
>GBEQ0339 |Acc|CD536396|Ver|CD536396.1 GI:31578811|LeukoN6_7_B09.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_7_B09_A028 3', mRNA
sequence.:Start:1:Stop:614
AAATAGGAGCCCCCTTCCCCAGTTCAAAAAGCAGGACATCTGTGACCCTCCCCCAGGTCCAAAACCTGGGC
TATCCTTCATACCCAGCCCCCATCACNTAGAGGACACTCCAGTCTGAACTGGGACCCAGAGCCACCCA
CATCAGGCCAAAGCTGGGGCTTGAGAGACCAGAGCATCCATGGCCACCTCAAACCTCTGGGCCCAGATATTC
CCCCCAACCCAGGCTGGGACCCACCTGTCCCCCATGCTCAGCTCCAAAGCTGGGGTCTGGGACCAAGGC
ATTCTCCAATCTTGAACCCCTGGACCAAGGCTTTTCCAGACCCCCACCCAGCTTTGAACCCAGGTCAAGGC
ATTGCCAAATCTTGAACCCAGGACCCAAAGTGTTCAGCCCCCATCAGGGCAGAGGATTCAGGGATCCTG
ACCCTGTTGAACCCCTTGTCTCGCAGGTGACCCACCACTCACCAGTCCCCTTGTCCCCCCCCCTTGTCTTA
GGGATTCTTCCCCTCCCCACCAAGTTCACAGTGGCGAGGACCAAGGGTGGGGACAGCTCCAACCTGG
GAATGGGGCATATATATCAGTGTGTGCTGCAACAATAAAAGCTGTTGCATCATTC
>GBEQ0340 |Acc|CD536386|Ver|CD536386.1 GI:31578801|LeukoN6_7_B08.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_7_B08_A028 3', mRNA
sequence.:Start:1:Stop:540
CACCGGGCTACAGCCCCGAGACCCAGCAGTGTCTCCCATGCGCCAAGTGGAGCCCCCACCAGGAAGG
CCGCCACCGCCACAGAGGATGACGAGGACGATGACATCGACCTGTTTGGCAGCGATGAGGAGGAAGACAA
GGAGGCCGCTAAGCTGCGGGAGGAGAGGCTGCGGCAGTACGCTGAGAAGAAAGCCAAGAAGCCCGTGTG
GTGCGCAAGTCTCTCCATCCTTCTGGATGTCAAGCCCTGGGATGACGAGACGGACATGGCCCAGCTGGAGG
CTGCGTGCCTGCCATCCAGCTGGATGGGCTGACCTGGGGCGGCTCCAAGTTGGTACCTGTGGGCTATGG
CATCCGCAAGCTGCAGATCCAGTGTGTGGTGGAGGACGACAAGGTGGGGACTGACCTGCTGGAAGAAGAG
ATACCAAATTCGAAGAGCAGCTGCAGAGTGTGACATGCTGCTTTCAACAAGATCTAAGATCTGGCCG
TGGGCCTGAGCGTGTGAGGCCCTGCAGCCATTAAAGACTGAGATTCTGGC
>GBEQ0341 |Acc|CD536382|Ver|CD536382.1 GI:31578797|LeukoN6_7_D04.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_7_D04_A028 3', mRNA
sequence.:Start:1:Stop:608
AGGAGGAGTGCAAGCTTAATAAGGTGGAGGCCTGCCTGTGGGACCTGCTGGAAAAGAACTTGGCCTTCTCT
GACCATTTGTCTGCGTGGAGGAAATGGATGACATGGAGAAAAACCTGGCGCCGTGCTGACAGTCTACGCC
CCGAAGGTGTCTCCGGGTGCCATCATGGAGTGTGCAACAGGGGACCGTGGCGCGCAGCTCTTACACATCA
ATGCGCAGCTCACGGACGCTCTGCAGCCGCTCATGAGTACGTGCCCTGGGTGCTCGTCAACGGGAAACC
CTTGAAGGATCAGAGCCAGCTCTGTACCTCGTCTGCCAGTTGTACCAGGGCGAGAAGCCAGACGCTCTGC
CAGCTCATGGCCAGCTCCCACAGGGAAGTCTGCTTCAAGTGTGGCCTTGCCCCAGGAGGGAGCGGAGGG
GGAAGAGCCAGACCCCTACCTCGCCTTTCTGATCCCTGACTCTCAGCAACTACTGCTCGGCATCCGGA
TAACTTCGACACATTCATGAAGTCCAGACTCAAATTCCTGCCCCAAGATCAAGAGTCTTGCCCCACTGGG
AATGGTGTCTACATTGAAACTAGTTTAATAAACACTTCTGGATGTCTTG
>GBEQ0342 |Acc|CD536373|Ver|CD536373.1 GI:31578788|LeukoN6_7_D03.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_7_D03_A028 3', mRNA
sequence.:Start:1:Stop:564
GATTTGAGCAACTTCTATGCTCAATACAAATCCATCGAGCCTTATTTGAAGAAGAAGGATGAATCCCAGG
GAGGCAAGCAGCAGTATCTACAGTCCATAGAGGAGCGTGAGAACTGGACGGGCTCTACGAGTGCATCCT
CTGTGCCTGCTGCAGCACCAGCTGCCCTAGCTACTGGTGGAAACGGGGACAAGTATTTGGGCCCTGCGGTT
CTGATGCAGGCTTATCGCTGGATGATCGACTCCAGGGACGACTTCACAGAGGAGCGCCTGGCCAAGCTGC
AGGACCCCTTCTCTCTCTACCGCTGCCACACCATCATGAAGTGCACGAAGACCTGTCCCAAGGGGCTGAA
TCCGGGAAAGCTATTCTCTGAAATCAAGAAATGATGGCAACCTATAAGGAGAAGAAAGCTTCAGCTTAA
CTGCTTCCATGCTAAACACAAGTGAACCCGCTCAGCTGAACATAATTTATATCTAATTTGAGTTCCTTC
AAAGGTCCTGATTTTCCATGAACACAGCATGTATAATAAAATTTTAAAGAGTAAATAAATGTTATTTCTA
CTTT
>GBEQ0343 |Acc|CD536372|Ver|CD536372.1 GI:31578787|LeukoN6_7_E05.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_7_E05_A028 3', mRNA
sequence.:Start:1:Stop:662
TTTCAAGGAAATTTGTTTGCCATTTGCTGATTTTTTTGAAGTTAATTTCTAAGTCTTTCACTGATAAAT
GAAGAAAAGTATTGCACCTTTTCAAATACACCAATGGATTGAGTATGTAATTAAACATTTTTTCCCTG
TCAGTCATTGTCTTATATGCTTAGCATAGATGTGCAGCATAATAGTGTATGATATGGTGTTCCTAGAACA
CAACTGAAGACCTGGTATATGGAGGAAGTATGAGGGGTGGTGTGGAAGACAGATGGCTATGGAATGATT

CACATCCTCTTTCACGTTGTGAGGATGGAGACCTGCTTCATTAAGAAGCTGAGGGTGGGGTGGGGTGGG
GAGAACATTTAACAACATGGGGGGACCAGTCAGGGGAATCCCCTTATTTCTGTTTGCATATGAGGAACC
CTAGAGCAGCCAACTGAGGCTGTCTAGTTTAATAAAAAATCATGGCAAGAGTCTTATGAAGACTCTTCCTA
AGTGTTAATAGGGATTTTATCAGCTTGTTTTGGTTGCAGTTTCCAATTTTTTAAAAATGTTTCGGTGATAT
TCTCCACCTCCCTAAATCCTGATTCTGTAGATTCAATAGTGTTGAACAAGTGCTTCTCATGTCTCAA
TTCTTTGTATCTGCATTCTTTTCAGATGTATT
>GBEQ0344 |Acc|CD536368|Ver|CD536368.1 GI:31578783|LeukoN6_7_B06.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_7_B06_A028 3', mRNA
sequence.:Start:1:Stop:561
CCAGGCCAAGAAGCCCAAGGTGGCTGGATCCAGGATTTTCATCAGGCTGCCGGAGGACGAGCAGAAAATC
GCCGAGTACCTGGCCACCCATGGCCCCATCACCGTGACCATCAACATGAAGCTACTGCAGCAATACCAAA
AGGGTGTGATCAAGGCCACGCCACACCTGTGACCCCGAGCATTTGGATCATTCTGTCTTGTGGTGGG
TTTCGGTGGAGGCAAGTCAGTGGAGGGGAGGCGGCCAGGGGCAGTCTCATCCCAGTCTCGTCTCGCCGC
TCCTCCTCATACTGGATCCTGAAGAACTCCTGGGGGGCCAGTGGGGCGAGGAGGGCTATTTCCGGCTAC
ATCGAGGGAGCAATACATGTGGCATCACCAAGTACGCGCTCACTGCCCTAGTGGACCAACCACGTAAGAA
GCGGCCAGTCTCCTGCCCTCCCTGAGCTCGCCTGGCTGCCCTCAGCTCTTTCCTGCTGTGCCAGTACC
TCCTTGCTAGCCCCATCCCAAGGTCTCGGCCTGTGCTCCCAATCTTCTTGCTACAGATTGAATAAACCA
G
>GBEQ0345 |Acc|CD536365|Ver|CD536365.1 GI:31578780|LeukoN6_7_E11.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_7_E11_A028 3', mRNA
sequence.:Start:1:Stop:549
TACTAACAACATAAATTAACCCATACCAGCACCATAGATGCTCAAGAAGTAGAGACAATTTGAACGATTTT
ACCAGCCATCATCCTTATTCTAATCGCCCTCCCATCCCTACGAATTCTATATATAATAGATGAAATCAAT
AATCCGTCCTCAGAGTCAAAACAATAGGCCACCAATGATACTGAAGCTACGAGTATACCGATTACGAAG
ACTTGACCTTTGACTGCTACATGATCCCCACATCAGACCTAAAACAGGAGAATTACGTCTTCTAGAAGT
CGACAATCGAGTGGTTCTCCCCATAGAAATAACCATCCGAATGCTAATTTTCATCCGAAGACGTCTACAC
TCATGAGCTGTGCCCTCCCTAGGCCATAAAACAGACGCTATCCCTGGGCGCCTAAATCAGACAACCTCTCG
TGGCTCTCGACCCAGGACTTTACTACGGCCAATGCTCAGAGATCTGCGGATCAAACCACAGCTTTTATACC
AATTGTCTTGAAGTACTTCCACTGAAACACTTCAAGAATGATCTGCATCAATATTAT
>GBEQ0346 |Acc|CD536360|Ver|CD536360.1 GI:31578775|LeukoN6_7_A03.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_7_A03_A028 3', mRNA
sequence.:Start:1:Stop:585
TGAGTGCGGGTCAATTCCGTTAAACATATGTGAAGATGATGAAAATGGAAATATTTTTGGAGCTTCTTTC
CCAAGTCTGCCGTGGTCACCTCAAGGCAACAGCTGGGAGAAAGCCTATGTTAAATTTCTTGTGCGCCTA
AGAGGAGGTGGCAATGTTTGTCTCCTCCCTTTATGCTTCTCAGTTTAGTGTAACCTCTTTTGGATTTTCAT
TAAATTCAGAGCTTTGGTCTCTGGTAAGATCCTTTCCCTTCTCTTTTTCTGACACTCCCCACNTCCCC
CCATTCTGCCATCTTCATCCTCTGTTCCCTACTGAGATCACCTTTAATTTACACTCACCATCTCATTTG
CTTTTCGGGACACCCTGTAAGATAGACCCTGTAAGATAGGCAAGTTAATATCCCTCTACAAACAAGGTT
GAGAGAAGCACAGTCCACTGGCCACGCAGCTAACACTGTCCACCTTTGTATCCTCAGGTATGAGGACAAT
TACATTTTAGTTTTACTTTTGCCTCATTTGCAGAATGTTGAATCTTCTGTCCAAGCCATGATTTTGCTGAT
AAATACATTGATGGTCTGATCAGTT
>GBEQ0347 |Acc|CD536358|Ver|CD536358.1 GI:31578773|LeukoN6_7_C07.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_7_C07_A028 3', mRNA
sequence.:Start:1:Stop:572
GAAGAACTCCTGTAGTTTTGCAGTTGGCTCCTAGTGAGGAACGAGTGTATATGGTGGGGAAGGCAAACT
CAGTTTTTTGAAGACCTTTCAGTAACCTTACGACAGCTTCGCAATCGCCTGTTTCAAGAAAATTCATTCT
CAATTACTTCCCTCAATTCTCTGAGTAGGAACAATGAAGTTGACCTGCTCTTCTTTCTGAACTGCAA
GTGCTACATGATATTTCAAGTTTTGTTGTCTCGACATAAGCATCTAGCCAAGGATCATTCTCCTGATTTGT
ATTCACTGGAGCTGGCAGGTTTGGATGAAATTGGAAAACATTACGGGGAAGACTCTGAACAATTCAGAGA
TGCTTCTAAGATCCTTGTGATGCTCTGCAAAAGTTTGCAGATGACATGTACAATCTTGGCATGAATGTA
AGCTCTTATTTAGTCGCTTCTCCCCCTGTGTACGTTACTGTTTGTGGTACAGCATACATAGAATATTAC
ATGGAAGTAGATGCTCCCTGCTTTTCATGTGGAAGTGGACAGTGTCTATAAAGAGTGGCAAATAAAGTT
AACAATGATTC
>GBEQ0348 |Acc|CD536354|Ver|CD536354.1 GI:31578769|LeukoN6_7_D01.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_7_D01_A028 3', mRNA
sequence.:Start:1:Stop:711
ATTGAAAGCTGAATTTGACTTAAAAAATAGTTTATGTACTGATTTTAGGTTGTATGATAAAGGACGCC

ACTGATTAAATTCACCCCCCTTTTAAAAAAGCAAATGTGTTTTCTATTTATAAAAAGTAATTGTGAACT
TTCTTGTTAAAAATTTAAGTTATAACTTTAAAGATTTTAATAGAATCTTTTGAATGACTTTTCTATAAT
CTGTATCTACATCCCACCTTAGGGGAAAAGCAAAGGGGCACCCCAAATCCAGAGCTATGCCTTGGAAACGGG
GACCCACATTTTCATGCAGCCTTGGAAAATTTTAAAAGGCAACATTCTTTTATATTACATTCTTATACTGC
TGCCTTAAATCCAAACCCTTCTCGGAGCTCTTGTCTTGGGATGTGCGGGTTCTTTTGTCTGGAGATCA
AGTTGATAATCTTACATGCTTGTGTGCACTGTCACTTAGTACCTATTGACCAAGGTGTTAAGTACAGT
CCAATTCAGAGGGAAGTACTCATCGGTGACTAAAATTAAGCACAGATGAACTAGAAGTAGCGGGTT
AATTAATGTAAGTAGATTGTAGATATTGTGTTTATCAACAGTGTTTATAATGTGTATATATATAAT
TATTCAGTGTAACCAATGAGCAAAATGTTTTTTTTTTTTTTGAATGAGTAACCTGTCTATAAAATAAAT
CCGTGGTGGG

>GBEQ0349 |Acc|CD536352|Ver|CD536352.1 GI:31578767|LeukoN6_7_G07.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_7_G07_A028 3', mRNA
sequence.:Start:1:Stop:634

AGAGCTTTATAACCTCTTCATGGACTTTTATCTTCAAGCTGATGATGGAAAAATAGTTATATTCCAGTC
TAAGCCAGAAATCCAGTATGCTCCACAGTTGGAGCAGGAGCCTACAAATTTGAAAGACTCGTCACTAAGC
AAAATGTCCTATCTGCAAATGAGAAGTTCACAAGCACACAGGGACTATGTTGAAGATGGAGAAAGTGATG
GCTTTTTAAGATGCTCTCTCTTAACCTCTGGGTGGATTTTGACCATGACCCCTGTCTCTCGGTGATGGT
ACTGCTCTGGATTGTGTGTGCAACTGTCTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGT
ATCTATGGTGACTTGGAAATTTATGAATGAACAAAAGCTAAACAGATATCCAGCTGCTTCTCTGTGGTTG
TCAGATCTAAAGCTGAAGATCATGAAGAAGCAGGGCCTCTACCTACAAAAGTCAATCTTGCTCATTGAGA
AATTTAAGCTTTCTTTTTTTTTTAAAGAAAAGCGTAATAGACATCTAAATTTCCATTCCTCATAGTGCT
TTTTAAATGGTTTCATTGGATATAGGGCTTAAAAATCATAAAGTGCAAATAAAGTTACCCNAAATC
TGTG

>GBEQ0350 |Acc|CD536349|Ver|CD536349.1 GI:31578764|LeukoN6_7_A02.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_7_A02_A028 3', mRNA
sequence.:Start:1:Stop:514

GACAACCGGCAGATTGTTTTGGCTCCCGAGATAAAACCATCAAGCTATGGAATACTCTGGGTGTATGCA
AATACCCCTGTCCAGGATGAGAGCCACTCGGAGTGGGTGTCTTGTGTCCGCTTCTCACCCACAGTAGCAA
TCCCATCATTTGTCTCCTGTGGCTGGGACAAGCTAGTCAAGGTGTGGAATTTGGCAAACCTGCAAGCTGAAG
ACCAATCACATCGGCCACACAGGCTACCTGAACACTGTCACTGTCTCTCCGGATGGATCCCTCTGTGCTT
CTGGAGGCAAGGACTTGGAGGGCAAGATCATTTGTAGATGAACGAAGCAAGAAGTTATCAGTACCAGCAG
CAAGGCAGAGCCACCCAGTGCACCTTTCTTGCTGCTGCTGATGGTCAGACTCTGTTTGTCTGGCTAC
ACGGACAACCTGGTGAGAGTGTGGCAGGTGACCATCGGCACCCGCTAGAAATACATGGCAAGCTTTAGAA
ATAAAAACTGTGTTTTACCTTTG

>GBEQ0351 |Acc|CD536343|Ver|CD536343.1 GI:31578758|LeukoN6_7_F04.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_7_F04_A028 3', mRNA
sequence.:Start:1:Stop:165

CCCTTTCGCTGATGCAAGAACCTAGTGCGGTGGTGGGAGAGCTGTTGGCAGGAGCCGCGCTGCCGCTGGG
GCCTGGGGCTTACCGTCCGACTTTCCGTCCTGCCGATCCGCTCGAGCCGCAGCCATGTCGGGGACGA
GATGATTTTTGATCCTACTATGAGC

>GBEQ0352 |Acc|CD536341|Ver|CD536341.1 GI:31578756|LeukoN6_7_B10.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_7_B10_A028 3', mRNA
sequence.:Start:1:Stop:545

CCAGCGTATGATGACCAGCTTGCACGACACTCCAATGGCCACTCCTGTGTAGGGTGTGTGCTGGTGGTCT
CTGTGATTGAACAGCTTGCCAGGTTCAACAACCTACGGTCCAGGCCTCCATGGAGAGACTGTGCAGCTA
CCTGCCTGGAAAACCTGCTCTTGAAGACCACCTGCTATTTAGTGGTTGACATGTTTGGACCAGACATCATA
AACTGCTTAGCATGGATAAGAATGCTGATGTGGTGTGTACACCCCTGAAGTTTTGTAAACAGGACCCTG
GCCAACCATTTGTGTCACCTTACCCCTCCCAAGGAGACATGGAAATTTACGCTAGAGAAGGCGGAAAG
TTGGGTAAACTCACTCAACAAATAGTTACAGGCTGCCATGTACAGGCTCTTAGGCCCTCCTAGGCAGCA
TCTTTGCAAAGTGGTTTTCTCTCATTTTAGAGTGTATCTGAGTGTGATTCTGTGTGCTCCTGGGGTCACT
TCCTCTCCAATTGCTCCCTCAAATACCCTTTAATAAAGTGCTTTGGGTGCCATTCC

>GBEQ0353 |Acc|CD536335|Ver|CD536335.1 GI:31578750|LeukoN6_7_F10.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_7_F10_A028 3', mRNA
sequence.:Start:1:Stop:416

AAAAAAAAAAAAAAAAAAAAATTTATACCTGAAACTGTACGGAGAACATTGTGCCAATAATC
ATTTAATATATGCCAAATCTTAAGCGTTTACTCTAACTGCACTAACGAGTTTCACTGACCTTGAGGGC
TGACGGTCTTTCTTCTGGGAGCGCTCTTGGGCTGGTCTTTCTTTCAGAGCAGAGGTGGTGTGCAGGTG

CACTGTGCCCAGGTCACAGCCTTGTGGAGTGTTACCGGAAACAGTGTTATGGAAGCAATAACTAGTTCCCT
AGGAAAGCACCTGAGCCAGAAGAGGGGCTGGGAAGCTGAGCCAAATGGGGGTCAACAGCTCGCTTCTCTT
TCCCTTCTCTCACCCTGTTTGTGGGAAATGGAGATGTTCTCTCTCTATATCCCAGGGGATCT
>GBEQ0354 |Acc|CD536331|Ver|CD536331.1 GI:31578746|LeukoN6_7_C11.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_7_C11_A028 3', mRNA
sequence.:Start:1:Stop:584
CATCCCCCTCCCCAACCCATCCATTAGGCCAGCAATGCTTGTAATGCTCACTTGGGGCTGTAGCGTGGC
ACTGGTAGGCTGGGACACCAGGGAAGAAGATGAATGCCTCTGTGAAACATGGCTGTTTTTAAGACCCTGC
TTGGATAAGGTAGCCTAGAGTTGGGCTGCCATCCTGTGGCCCCACCAAGCAGGGGATGAAGGAAGTGTG
TGGGACTGGAGGCCCCAGAGCTTAACACAGAGGGCGGCAGCTCCTGCTTCTCTTCTTTGTATACTCTAT
TCAGTTCTTTCGAAAATGGATACCCAGAGAACTCCCAGCCCCGGCCTGGGGTCAGGAGATGGCCAGCAAGA
GTAGGACCGTAGGGCATGGGCACTGGCTCCAGTTTAAGCAGACGGGCCCTGGCCCTTACTTCTCCAACC
CCCTCAGCCTCCCCGATTGTCACCTTGTGCACTTGTGTCTCTGCTCCACTCAGCTGTGCTGCAGATAAA
CACTCCAGCCTCCATCTTCCATTTTCCCCTCCTGCAGCCGCTCCGGGCCTGTTGCTATAGAGCCTAC
CTGTATGTCAATAAACACAGCTG
>GBEQ0355 |Acc|CD536268|Ver|CD536268.1 GI:31578683|LeukoN6_4_G10.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_4_G10_A028 3', mRNA
sequence.:Start:1:Stop:478
CTTTTTGTCCGACATCTTAGCAAGGCTGCAGTGGTTCATAGCTGCTGTCCGAGCTTCGCGATGCCGCCCAA
GGACGACAAGAAGAAGAAAGATGCCGGAAGTCCGCCAAGAAAGACAAAGACCCAGTGAACAAATCTGGG
GGCAAAGCCAAAAAGAAGAGTGGTCCAAAGGCAAAGTCTGGACAGGCTCAATAACCTAGTCTTGTGTTG
ACAAAGCGACATATGACAACTGTGTAAGGAAGTGCCCAACTATAAGCTTATAACCCAGCTGTTGTCTC
AGAGAGACTGAAGATTTCGCGGTTCCCTGGCCAGGGCAGCCCTTCAGGAGCTCCTTAGTAAAGGACTTATT
AAACTGGTTTTCAAAGCACAGAGCTCAAGTAATTTATACCAGAAACAGAAAGGCGGAGATGCCCCAGCGG
CTGGTGAAGATGCATGAACAGGTCCCATCAGCTGTACATTTGAAAAATAGACTTTATT
>GBEQ0356 |Acc|CD536257|Ver|CD536257.1 GI:31578672|LeukoN6_4_F04.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_4_F04_A028 3', mRNA
sequence.:Start:1:Stop:363
AGTGGACCAACTGGAAGGAATGTTGAAGATGCTTCGGGAGGATCTGAAGAAGGAAAAGGAAGACAAATCC
CACCTCCAGGCAGAAAGTCCAGCACTTGTGAGAGGACAACCTGAGGCTGCAGGAGGATTCCAGAATGCCT
CCGACAAGCTGAAGAAGTTTACAGAATGGGTCTTCAATACCATCGACATGAGCTAGGGCAGGCTCGGGCG
GAGAGGAGAGAGGCCACAGGGAGTGCTTTTTGTGAGGCTGGAAGCCCCCTTGGTCATGCCTTTGAAAGCG
TCCTCAGCGCGCCCTTCCCTGCTCCCTACTTTGCCCCCTTTTGGGGAGTGACAACACAACAATTGCAGA
TCAACAATCATT
>GBEQ0357 |Acc|CD536247|Ver|CD536247.1 GI:31578662|LeukoN6_4_E05.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_4_E05_A028 3', mRNA
sequence.:Start:1:Stop:626
GGGGTGTGAGGCTCACCAGGACTGAAGAAAAGATCCTGTCCCTACCCAGGAGTGCTCTCACCTAACCT
CAGTGTAAAGATGGACAGTTTGCCCGGCAGGGTGAATTCATGGGAGCCTCAGCTGTGACTGGGCACTGAAG
CCTGTAGGAAGCTTCCCATGTGAGCTGGAGTTAGACCGAGCAGTGCCCGGGTCTGTGCTTCCCCAGGCCC
ACAGAGGCCACCAGGCACCCCGGAACCATCCCCGCCATGTGGTCTCCAACAAGAGCCCGAGCCACATT
CTGTTGGGATTCATTTCCAGAGTGAAGTGAATTCCTTATTATCTCTGTGCTTTTCTTTCCCTT
CTTCTTCTTATTCTCGTTGTGCTTGGAGAGACCCAGCAACCAAGAACCAGCCTCAGAAGCCAAAACC
AAGCCTGAACCCCCCTCGGCTTCCCCCTTGTCTCCGGGAGAAAGTTACGGGAAAAATACCTTCTGGCCT
CTGTTTGTTCAGAGATGACAGAGCTCAGCGGGGAGATGGGGATCCTTTTATGCACCAGAGCTGTGCTG
AAGCAGAAAGCAGCGGGGCTCCTGGTGTCTGGCTGCCTTATTATATTAAATCTGCAAGGGGT
>GBEQ0358 |Acc|CD536246|Ver|CD536246.1 GI:31578661|LeukoN6_4_G09.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_4_G09_A028 3', mRNA
sequence.:Start:1:Stop:693
TATATGGCACTGCCGTAATTCAAATTTGTTTTATTTTGGAAATAAAAGTTCACTGTAATTTTTTTTCAT
TCTCATTGTTACATGATTTTTTAAAAAATGAAAAGAAATGTGAAACACAATTTAGTCTCATTATTTAT
TTGTAGATCCTGCAGCATCATGTTGTAATTAATTTTTTAGAAGTTTCCGTTAAATGTAATATTGCTTCTC
CTGTTACCATCTGATTCTTTTCTATTATAAATGTATTTTATGAGGAGTAAACAAAGTGTCTTAAAA
GTTTTAAATAGAGAAAATGTCTTTACAGTTGCTTATATAAAGTGTCTATGTTATCCAAGCAATTCA
TACTATAAGCTTCACTCTTATTGTTGTATGCAATTTTTTACTATCATGCAAGTAAGCTTAGGTAAATAAAA
CTAATAGATCACCTTAGAAAATTATGCAATTAATGTGAAAATAATTGATGTTTGCAATGTGTCTTCTTT
GGTTTACAATCAATTTTAAAGCTACATCTGTATAAAATTTCTGTATAAAGGTGATTTCTTTTTTTATGAG

TTTATGGCTATGAAAACACCAGCTATTTTGTACAGCTGGCTGTTTTATAAGTGATCACAATTTTCTT
TATGCAGAAACGTTCTGATTAGGAGTGGATATTGACTGTAACACACAATTAAAATTGTTTGT
>GBEQ0359 |Acc|CD536244|Ver|CD536244.1 GI:31578659|LeukoN6_4_F10.b1 A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_4_F10_A028 3', mRNA
sequence.:Start:1:Stop:554
GAGCTGACCGTGCAGCAGGACCGCGTGTGCAAATCCTACTTACGCAATTACAACCGTACCACTCAGCTTT
GTGTGGGGGACCCGAAGGAAAAGAAGTCTTCTTTTAAGGGGGACTCCGGGGGCCCTCTGTGTGTAACAA
CTTGATCCAGGGCCTTGTCTCTATGGAAGATGCGACGGGACTCCTCCACGGGCCCTTACCAAAGTCTCA
AGCTTTTCTGCCCTGGATAAAGAAAACCTTGAAGGCCACATGGCAGAGTGGCTAAGTTCGTGCACTCCACT
GAGGTGGCCAGGGTTTGGCCGTTTACATCCTAGGCGCGGACATGGCACTGCTCAACAGGACATGCTGA
GGCAGCATCCCAACAGCCACAACCTAGAAGGATCCCCAACCTAAGAATATACAACCTATGTCCCGGAGGCTT
TGGAGAGAAAAAACAGGAAAAAACTAAAATCTTTTAAAAAAGAAAAGAAAACCATTAAAAGCCTCT
AACTGTAGGAACACGCCACCTTCTCTGGAGCTGATCCAGAATGACACCATAACTAAATAAATG
>GBEQ0360 |Acc|CD536240|Ver|CD536240.1 GI:31578655|LeukoN6_4_F03.b1 A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_4_F03_A028 3', mRNA
sequence.:Start:1:Stop:568
TAATGGAGACTGGACCTTCCAGACCATGGTGATGCTTGAGACAGTTCTCAGAGTGGAGAGGTCTACACC
TTCCTGCTCCCTTGCACCTGTCTCTCTGTTCTCCAGCATGGTGTGTCTGTGGTTCCCGGAGGCTCC
TGGATGGCAGCTCTGACAGCATACTGATGGTGTGAGCCCTCCACTCGCTTGGGCCAAGAACACCCGAC
CACATTTCTGGAGGCTGTGAAGTTCGAGTGTGTTTTCTCCAACGGGACTGAGCGAGTGCATTCTGGA
GAGACGCTTCCATAACGGGGAGGAGTACGCGCGCTTGCACAGCGACGTGGGGGAGTACCGGGCGGTGACC
GAGCTGGGGCGGGCGGACGCGGAGTACTGGAACGGGCAGCAGGACATCCTGGATGAACGGCGGGCAGCGG
TGGACAGCTACTGCAGTATTGATTGATGCATACCTTGTCTGCATTCTTTCCCTCCCATTTGATTCAACC
CTTATGGCCTGCTATGCACCTGAACCTCACCTCTGCCACATTTCTTTATAAAGTTTTTCTCAAATAAACA
TGGAGGAA
>GBEQ0361 |Acc|CD536238|Ver|CD536238.1 GI:31578653|LeukoN6_4_C08.b1 A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_4_C08_A028 3', mRNA
sequence.:Start:1:Stop:528
TTTTTGACACTTCCATTGTTTAAAAATACACATGGAAAAAACCCTATATGCTTACAATGCACCTAG
AGCTTTTTTATAACAACCTTTTTTTTTTGTGTTTATTTGTTTGGATTCTTTAAATATATATTATTCTC
ATTTAGTGCCCTCTTAGCCAGAATCTCATTTACTGCTTCATTTTGTAAATAACATTTAATTTAGGTATTT
TCCATATATTGGCCCTGCTAAAATAGAATATAGCATCTTTCATATGGTAGGAACCAACAAGGAACTTTT
CTTTAATTTCCCTTTTACACTTTATGGTAAGTAGCAGGGGGAAGAAAAAGCATTTATAGATCATTTCTAG
GCAAAATTTGTGAAGCTAATGACCAACCTATTTCTACCTATGTGCAGTCTCTTTATTTTACTAGAAATGGG
AATCATGCTCTTCTGAAAGAAAAAGTCACCATTTAGCTGTATTATATATATGCAATTTCTGT
ATTTTTTTGTTTGTATTGTAAAAAAATTCACATAATA
>GBEQ0362 |Acc|CD536237|Ver|CD536237.1 GI:31578652|LeukoN6_4_C11.b1 A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_4_C11_A028 3', mRNA
sequence.:Start:1:Stop:611
GCCAGTCACCTGAAAAAGACCCACGGCGGCAAGATCGACTACATCGCTGGCCTAGACTCCCCGAGGCTTCC
TGTTCCGGTCCCTCCCTGGCCAGGAGCTCGGTGTGGGCTGCGTGCTCATCCGAAAGCAAGGGAAGCTGCC
AGGCCCACTGTGTCTGCCTCTACACCTGGAATATGGGAAGGCTGAGCTGGAGATCCAGAGAGACGCC
CTGGAACCGGGGCGAAGGTTGTTGCTGTGACGATCTGCTGGCCACTGGCGGAACCATGCGCACCCGCT
GTGAGCTGCTGGGCCAGCTGCAGGCCGAGGTGCTGGAGTGCCTGAGCTGGTGGAGCTGACCTCGCTGAA
GGGTAGGGAGAAGCTGGGACTGTGCCCTTCTTCTCTCTCTGAGTATGAGTGAGCCCTGCTGGCCACC
AGGGGGCACTGGCCATCCGCTGGACTCTCTTAACCTGGTTGGGTGACTCTCCAGCCCGGGGCTCC
ACCTGGGCTCCTTCTGAGATTTCTGCAAGTGCCAGCACCTGGGGCTGATGGCCCGGGCAGAACCCAGC
CCAGGCCACTGCAGGTCCATTTACAGTGAACCAGGACCATGAATAAACAAC
>GBEQ0363 |Acc|CD536235|Ver|CD536235.1 GI:31578650|LeukoN6_4_D02.b1 A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_4_D02_A028 3', mRNA
sequence.:Start:1:Stop:663
AAGAAAGAAATTGGTCGATGTTTTAACTTATTTTGAAGCTTTAGAAACAGTGTGGATTGATTACAA
CTGGGACTTCATGTCAGGTTTTGTTCCACCTTTGTCTTCTTAAACAAGTGCAGATGGCAGCTACACA
TATAGCCCGTAAAGCTGTGGAATTGGACTTGGTTCTCTGGAAGGAGCCCAATATCTGTGGCGGCAGACCC
ATTTACATGGCCTCACAGGATCAGCTGAGAAGAGGACCCAAAAAGAAATTGGAGATATTGCTGGTGTG
CTGATGTTACAATCAGACAGTCTACAGACTGATCTATCCTCGAGCCCGAGATCTGTTCCACAGACTT
CAAATTTGACACTCTGTGGACAACTACCACAGCTATAAATCGAGGCAGCTAATGCCAGACTCTGCAC

ACTGAACTTGGCCTGTTGTCCACAGCCTTTCCGAAGTGCTGGAGGGAGCCTTTAACAAGGGAACGAAGAC
GTGGTACGCATTCCAGGGCTAAATGTTAATGGCTTGGCATTCTGTATGTATATACAGCAAAACCTATTT
AATGATTTAAATTTCTATTGAATTTGCTTCTTTTGTAGCAATCTAGGAACTGTATTTTGAAGATAT
TTGAAATTATGTAATCTTGAATAAAACATTTT

>GBEQ0364 |Acc|CD536228|Ver|CD536228.1 GI:31578643|LeukoN6_4_B05.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_4_B05_A028 3', mRNA
sequence.:Start:1:Stop:668
CAGTACAAAAATACCTGCTGATGTTTGGAGTGTTAGTCTCAGTCTTTATCCAAGAAGTGTCCGGTTTGG
ATATTATAAAATTTAAAAAAGCCAGTGAAGGTTTGAAGAATATAAGCGCAGATGAGACAGCACTGTCT
ATGCGACTGCTGGCCTATGTTTCTGGCTTGGGCTTTGGAATCATGAGTGGCGTGTTCCTTTGTCAATA
CCTTGTCTGACTCCTTGGGGCCAGGCACGGTGGGCATTTCATGGAGACTCTCCCCAGTCTTCTCTGGTTTC
AGCTTTCATGACGCTGGTAATCATAATGCTGCACCTTGTCTGGGGCATTGTATTTTTTGTATGGCTGTGAG
AAGAAAAAGTGGTACGCCCTTCTTCTGGTCTTCTAACCCTATCTGCTGGTGTCAACCTGACCTTCATAA
ATCCTCATTTAGGAATAAGTCTGGTGTGAGCATATATAATCATGGTGTCTATGGGCATCTGGGCGTTCTT
TGCTGCTGGAGGCAGCTGCCGAAGCCTGAACTATGCCTGCTCTGCCAAGACAAGGACTTCTCTCTTTTC
AGCCAGCGCTCCAGATAACCTCCAAGAACCAGCACCTCTCAAACAGTAAGCTGCATCTTTAGAGGAAGCA
CAACTGTGCCTTTTCTAAAAATCCCTTTTCTCTGGGGA

>GBEQ0365 |Acc|CD536222|Ver|CD536222.1 GI:31578637|LeukoN6_4_C03.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_4_C03_A028 3', mRNA
sequence.:Start:1:Stop:644
GAGAAGACGGGACACAGTGGTACCCTGGATCCCAAGGTGACGGGCTGTTTAAATTGTGTGCATAGAACGAG
CCACTCGTTTGGTGAAATCACACAGAGTGCAGGCAAGAGTATGTGGGAATTGTCCGGCTGCACAATGC
TATTGAAGGGGGTACTCAGCTTTCTAGGGCCCTGGAAACTCTGACTGGTGCCTTATTCAGCGTCCCCCA
CTTATTGCTGCAGTAAAGAGGCAGCTCCGAGTGCAGGACCATCTATGAGAGCAAGATGATTGAGTATGACC
CTGAAAGAAGATTAGGAATCTTTTGGGTGAGTTGTGAGGCCGGCACCTACATTCGGACGCTGTGTGTGCA
CCTTGGTTTGTATTGGGAGTTGGCGGTGAGATGCAGGAACCTTCGGAGAGTTCGTTCTGGAGTCATGAGC
GAAAAGGACCACATGGTGACGATGCATGACGTGCTTGATGCCAGTGGCTGTACGACAACCAAGGATG
AGAGTTACCTGCGCCGAGTTGTTTACCCTTTGGAAAAGCTGTTGACATCTCATAAGCGGCTGGTTATGAA
AGACAGTGCAGTGAAGAGCCCCAAGCGGAAGCGAGAGAGTGAAGTGATGAGACATCTCCAGTGTCTCCA
CAGTTGATCAAGAA

>GBEQ0366 |Acc|CD536220|Ver|CD536220.1 GI:31578635|LeukoN6_4_E07.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_4_E07_A028 3', mRNA
sequence.:Start:1:Stop:564
GCCACTGCTGCCAGTTTCGCCGCTGACTCCATTGCAGCAGGTGTGTTTGTCTGCCC
TGCTGGAGTACCCCGGGGGAAGAGGAGAAAGGGCTCCACCATGGAGAGATGTGGACAGAAGTATATGAC
GAAGGTGGTGAAGTTGTTTGGGCGCTCACCAGGAACCTACTACGTCCGGGCTTCTTCACCTTGGGCTG
TCGGTACCTGCGGGCTTCTGCTTGCCACCATCCTGGGGACAGCCTGCTTGGCCATCGCAAGCGGCATCT
ACCTGCTGGCGGCGTCCGTGGTGAGCAGTGGACCCCATCGAGCCCAACCCAAAGAGCGCCCCCAGGT
CGGGACCACCATCAAGCAGCCGCCCAGCAACCCCGCCCCCGCCCCAGCCGAGGCTCGCAAGAAGCTC
AGCGAGGAGGAGTCCGCGGCCGCCACAAGTGTCCCCAGCGCCCCCAGGAAAACCCCATCCCGGTGACCG
ATGAGGTCGTGTGACGGTGTGTGACCAGAGCCTCAAGCCGCTTCCCCAGCGGCTCACAATAAAGAAATG
AAAG

>GBEQ0367 |Acc|CD536136|Ver|CD536136.1 GI:31578551|LeukoN6_3_D08.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_3_D08_A028 3', mRNA
sequence.:Start:1:Stop:673
GAATTCCCTTCTGAGTTAATGTCAAATGACAGCAAAGCGCTCTGTGGCTGAATAAATGGTGTAGGACTT
TTTTTTCTTTGCAACAATAACAATCCACAGGATCTTTTAAGGCGCTGAACCTATTTTTCAACCAT
TTCACAAGGACAACAAGTTGAGTGGACCTTTTAAAAAATGGAAGGAAAACCTGAGAATGCTCATCTTGCC
CAGGGTGTTCCTGACCTGGACTGTGATCGTAGTTATTTATGAAAAAGACTTTTAAATGCCCTTTCTGCA
GTTGGAAGGTTTTCTTTATATACTATTTCCACCATGGGGAGCGAAAACGTTAAATCACAAGGAATTGCC
CAGTTTAAACAGACTTTGCTTTTTTCAAAGGTGGAGCGTGAATACAGAAGGATCCAGTATTTCAGTTAC
TTAAATGAAGTCTTTTGGTCAGAAATTACTTTTTTGAAGTGCAGCCTACTGAATGCTGTGTATATATTTA
TATATAAATATATATATATTGAGTGAACCTTGTGAACCTTTAATTAGAGTTTTCTGTATAGTGGCAG
AGATGTATATTCTGCATACAAAGTGAATGATGACTTATTCATGCTAACTTTTTATAAAGTTTAGT
TGTAACCTTAAACCTTTTATACAAAATAAATCAAGTGTGTTTA

>GBEQ0368 |Acc|CD536134|Ver|CD536134.1 GI:31578549|LeukoN6_3_C02.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_3_C02_A028 3', mRNA

sequence.:Start:1:Stop:529

CCCGGCTTCCAGCTGGCAGGACTCCCTCTTCTGTTTCTCGCCATCTTCTTCTTTTCTGGCTGCTCAGT
ATTTGAGCTGTGTCTCCTTCTGCCCACCTCCAGCCAGAGGAGAATCAGTATTGGGGGTCCCTGCTGACC
CTTCTTATTTCTGGACCTCCCCCAAGCCCTCCATTTCTATTTGGCTAAGGCCACCCAGCCACTCT
CTAGGAGGGTGTGAGGAGGAGGAATGACATCTGTGCATAGGATGGGAGAACCTGCTCTGAACTGCTCACC
CAGTAGCATCATAACTCCCAACTCTGGGAGAGGAGGACACACTGAAGAGAACGTTTGTCTCTCTCTCAC
CTGATCTTTTGTCTTCCCTAGATTTCTTGATTTGATGTTGAAAGGTGGGCAAGGCTCCCTCTGACTCTT
CCCTCTTTCCCTTTGTGATTTAATTTAATTTTCTCTCTCCCACTGTCTAATATGGGTCTAACTCGAA
GTGCTTCTTTCCCTCACTACCTCCTTTATTACAAATTC

>GBEQ0369 |Acc|CD536128|Ver|CD536128.1 GI:31578543|LeukoN6_3_G06.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_3_G06_A028 3', mRNA
sequence.:Start:1:Stop:465

GGGTGATAAATGAGCTGCGCTTCCACCTAGAAGAGAGTGAAGAAAAAACGTGCTCCTCTGTTTAGAGGA
GAGGGATTGGGACCCGGGATTACCCATCATCGATAACCTCATGCAGAGCATAAACCAAGCAAGAAGACA
ATATTTGTTTTAAACAAAAAATATGCAAGAAGTGAAGCTTTAAAAACAGCATTCTACTTGGCCTTGCAGA
GGCTAATGGATGAGAAATATGGATGTGATTGATTTATTCTGCTGGAGCCAGTGTTACAGCATTCCAGTA
TTTGGCGGTGCGGCAGAGGATCTGCAAGAGCTCCATCCTCCAGTGGCCTGACAACCCCAAGGCAGAGGGC
TTGTTTTGGCAAAGTCTGAAAAATGTGGTCTTAAGTGAATAATTCACGGTATAACAATTTGTATGTTG
ATTCATTAAGCAATACTAACTGATGTTAAGTCATGGTTACCAA

>GBEQ0370 |Acc|CD536127|Ver|CD536127.1 GI:31578542|LeukoN6_3_H08.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_3_H08_A028 3', mRNA
sequence.:Start:1:Stop:647

AAAGATGGGAAGCCCATCTGCGAGCTGGAGACAGTAGACCCCAATACTTACCCAAAGAGGAAAATGGAAA
AGCGATTTGTCTTCAACAAGATGGAAATCAAGGGCAACGTGGAAATTTGAGTCTGCAATGTACCCCAACTG
GTACATCAGCACCTCTCAAGCAGAAAAAAGCCTGTCTTCTTAGGAAATACCAGAGGCGCGGGACATA
ACTGACTTCATCATGGAAATCACTCTGCTTAAGAATACTACATCCAGAGAGTCCACGTGTGATGAATAC
AGCTTAAGGGTGGCAGAGGGGAATAGAAGGGTTTGAACATGCTGGTGGAACTTCTGCACTTCAGTTCAA
AGAAACCCCTCTGTCTGTTGCACCCAGCTTCTGATGAGCAACTGCTTAATTATTTATTTATTTATTTATTTG
GTGGGTAGTCTATTTAATTTAATTTCAAGGTGGCCAGGAAGCAGCACTGTCTGTGAATGAGCCCAATCTT
CAACATCTATGGAACCAAGTTAATTTGGACTAGTGTACCATGTTTATACCAAGTCTTTTACCAAGCCTG
AAAATATGTCTAGCTCAGATTATTTAAATAGGAATATTTATGAGGAAAGAAGGATGATCACACTGTTTCAA
TAATTTCTGAAATAAAT

>GBEQ0371 |Acc|CD536125|Ver|CD536125.1 GI:31578540|LeukoN6_3_H11.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_3_H11_A028 3', mRNA
sequence.:Start:1:Stop:523

CGGGACAGACAAGTGTGTGGAGAGGATCAACGAGATGGTGAACAGGGCCAAACGGAAAGCAGGGGTGGAT
CCTCTGGTACCTCTACGAAGCTTGGGCCTATCCCTGAGCGGTGGGGAGCAGGAGGACGCGGTGAGGATCC
TGATCGGCCCTCCCATCCTGTGTGTGGGCTCTGTGTGGAAGAGTTGGGAGCTGCTGAAGGAAGGTTTCCT
TTTGGCGATGACCCAGGGCAGAGAGATCCAGGCCAGAGCTCCTTCTTTAGCTTCACCTGATGAAGCTG
CGGCACTCCTCCGCCCTGGGCGGGGCCAGCCTAGGGGCCAGGCACATCGGGCACCCCTTCCCATGGACT
ACAGCGTCAATGCCGTGCGCTTTTACTCCTACACCTTTTCTAGGGGGCTGGCCCAGGCTCCACCCCTC
CAAGCCAGTGGACATTGGGTGCTGGAAGGGAGGAAGCTTTTCTTCTTTTCTTTTAAAAAAGAGA
AACCCCTATAGAAGAAAAATAACGCACCTTACC

>GBEQ0372 |Acc|CD536122|Ver|CD536122.1 GI:31578537|LeukoN6_3_C12.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_3_C12_A028 3', mRNA
sequence.:Start:1:Stop:583

GAACAAAATGCCACGTTACTGGCTGGGGAGCCACCAACCCAGAAGATTGAGACCCCTCTGATACCCTGCA
GGAAGTTACTGTTAGTGTCTAATGTCGAAAATTTGCAACAGCCGAAGTTATCACAAACCACCACCTATT
ATAACTAAAGACATGATTTGCGCAGGAGACACCAAGGCCAGAAGGATGCCTGCCCGGGTGACTCAGGTG
CCCCCTTGGTCTGCAAGGTGCCCTTATATGCCCTGGTCTCTGGAGGTGTTAAATGTGGTGTGCAAGAA
ACCTGGAGTCTACAGCCTATTAACCCATAAATACCAGGCTTGGATCAAAAATAATCTTGATCCATCAT
AGAAACTAAACTACAAATGATTTTCTGGATCTACCAGTTGCTTGTCTTCTGTTTTTATAACATATTCT
ACGGGTCAACTTGATCTTCAGGTGTAGTTGGATGTAGTTAAAGTGGAGCACGGTAATGGGCCCCCTCTG
CCGTTAGGACTAACTTTGTTAAGGAATCAAGTTTTTTTTTTCACATATATTGCTGATGTATTTCTACTA
TGCTGATTTCACTGAATAAAT

>GBEQ0373 |Acc|CD536116|Ver|CD536116.1 GI:31578531|LeukoN6_3_G09.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_3_G09_A028 3', mRNA

sequence.:Start:1:Stop:449

TCCCGCCCTCCTCTGAGGAGCTCAGCGCCAACAAGGCCACAGTGGTGTGTCTCATCAGTGAAGTCTCTCCCC
CAGCGACTTGACGGTGAGCTGGAAGGTAAATGGCGCCGCCATCAGCCAGGGAGTCCAGACCACCAAGCCC
TCGAAACAGAGCAATGGCAAGTACGCGGCTAGCAGCTACCTGACGCTGACCCCCGCCAGTGGAAATCGT
CCAGCAGCGTCAGCTGCCAGGTACGCACCAAGGGAAAACCGTGGAGAAGAACTGTCCCCCTCAGAGTG
TTCTTAGGTCCCTGAGCCCCGCCACTCATGGGACCCCCCAGGACAATCAGGAAGGGCCTTCCCCACCA
GACACCCCTTCCCAGCTCTCCACTGTACTCCTGAGACCCCCACCCAGCATCAACTCAGCCCAGGCAGGTCT
CACACCTCCTCAATAAAGACCTAATCAT

>GBEQ0374 |Acc|CD536115|Ver|CD536115.1 GI:31578530|LeukoN6_3_A08.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_3_A08_A028 3', mRNA

sequence.:Start:1:Stop:599

TTGCAGAAAATGCAGATCAAACTTTAAAAAATTCAGTGGCCTGCCCGGGTGCACAGAAGGCTATTACTC
CTTCAGAGGCAGTTGACAGATTTATGCCTAGGACAACACAACCTGCAGGAGCGGAAAAGAAGACAGA
TGTTTGTAAGTGGAACTTTTTTTGAAACAAGCAGCAGCAATGAGGTTGTGATTGGGCTTTGTGTG
CCAGACATACCTAAAGTGGATATGCACGATGACTCCTTGAATACAACGGCAGATTTAATTCGGAAGAAC
TTAAGAGGTAATTTTCATTTGTGCCAGAGCCTCCAGAGGACAACTGGAAGACATGCATACAAGTCACTC
AGTGAACAAAGAAGAAGGATATAGATTGCCAGCCGAGATTATTTTTTAAGGGACTATTTATTTTTTAT
TTTTAACCTGTCTATTTAGTTTTTGAAGAGATTTACTGGTATTTTTTAATGCACCTCTTTTGTGAATT
TCATTCAGGCCACTTTGTTTTAAACAGTTTCATTTTTTGAATTAGCTTTTCATGCACAAAATACATGCCA
GCCAAATATGTCCCTTAAAAAAAATAAACTTTGGTTAC

>GBEQ0375 |Acc|CD536114|Ver|CD536114.1 GI:31578529|LeukoN6_3_F10.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_3_F10_A028 3', mRNA

sequence.:Start:1:Stop:647

GGGGTTGGAGGTGTTATTTGCAGTCTTAGATTTTGTGGATGCACTAAAAATATAACTGCTTGGAATAT
TTGGCCAGTATCTCCGACAGACCTTAATGGGGAGTCATCTTGCCTGGGTTCAGAAGAGTGGAGCTCCA
GGAAAACTGGTGGCCAGGCTTTCACCTCAGCTACTTTTGGGCAAAAAGTGATTGGAAGGAGGATAAAGC
GTTGGCTTGTGAGAAGGCCCTTGGTGGCTGGAGTATTGTTCAGGAAAAGGTTGTAGATATTTTCGGTATATT
TCAAAACAAGATCATCAAGTCTTCAGGAAGAAAATTAAGCGGATGAAGAAATTAGTGAAAAAATACAGTA
TCATAAATCCAGGACTCTGATACGGAATTTTAGTTATTTCCGATCAGTAGCTACAGTGTAGCAGCTCGCT
AGGTAGTTATCGAATGTATTTATTTATTTGGTGTTCAGGAAGCCAGTTTATGGCTACAAAAAAGTTGT
TTTTATATTTTTTTTACATTTCTTTTACTGTCTGTTATGGCTATAGAAACAGTCTCACTGTCTTTGCTC
TTTGCAATATTTTATTTTCTTTTGTACCGTTAAATGTAACATTTATTAAGGAATAATCTTCGAATA
AAAAATGTATTTAATTG

>GBEQ0376 |Acc|CD536099|Ver|CD536099.1 GI:31578514|LeukoN6_3_G08.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_3_G08_A028 3', mRNA

sequence.:Start:1:Stop:582

GGAGGAAGAAAGGAAGAGAAAAAGCAGGTGCCTGCAGAACATGTTAATTTATCAGAGGCTAAACAGAA
GAGCCCCCAGTGCATGCTAATGAAATTGCAAAAATGAATAATTTCCAAGGGGATGGTGAACATTTTGCAC
ACCCACCCACAGAGGTTAAAGTGCATTTTGGTAATCAGTCAGTACAACCTTTGGCAAGAAAGCTGGAAAT
GTTGCCCTGAAACTTCCCTCCCTTCCACGAAAAGGCCCTGAAGATTCTGGCTTAGAACATACAAGCATTGAA
GGACCAATAGCAAATTTATCAACTCTTGAACGGAAGAGCTCCGGCAACGAGAACACTATCTCAAGCAGA
AGAGAGATAAGTTGATGTCCATGAGAAAGGAGATGAGGACTAAGCAGATACAAAATTTGGAGCAGAAAGG
AAAGCCTGGGGAGGTAGAGGAGATGACAGAGAAACCAGAAATGACAGCAGAGGAGAGCAACATTACTA
AAGAGGAGATTGCTTGCAGAGAACTTAAAGAAGAAGTTATTAATAAGTGATGTAAAAACAGTTTAGCA
AAACAGAAGTTCAAATTTTCTT

>GBEQ0377 |Acc|CD536097|Ver|CD536097.1 GI:31578512|LeukoN6_3_B09.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_3_B09_A028 3', mRNA

sequence.:Start:1:Stop:567

GGAGTAAATGCATGTCCCTGCATTTTCTGTGATCTGGAAATCCCTTGATTTTTTGCAAATGGTAGTACTT
GCAATCTGTTTTTATAATTAGTACTCCATTTTAATCTTAATTTATAATTTTTATCTTAAGCAGCAAAATTA
AAGTGGCAGTTTTTAAGACGGTGTGCTGTAACACAAAAATGTAAGAAAATTTAGGAAAGCCTCTTGTATTT
TGTTTGGCCTCACATTGCCTTGGTAAAGTAAAAGGAAACAGTACGCATGGAGCTAGGAAACCAAAGCAAG
TTTGTGAAACTGGCACAGTGATAGAGAATTGCTGTGGAGAGTTGTAGAGCAAAGGGATGGGTCTTCGGG
CCTGCCAGTCTGTAAAGGTGTTCAAAATAAGGGCTGTTCTACAGGTAAACGTTAAATGTGAACCTTGACAC
TTCAGAGTCTTCGAAGGGTTTTCTCAGTGTATCAGTGTAATAGCGTGTGGCCACCCTGCCTTTGTTCTCT
TGTTAGTGTAACAATGTTGATAGAGGTTTATTAATTTTGTTTTGTCTATGTAATCAATAAAATTTG
AGTAACA

>GBEQ0378 |Acc|CD536090|Ver|CD536090.1 GI:31578505|LeukoN6_3_B05.b1_A028 Unstimulated peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_3_B05_A028 3', mRNA sequence.:Start:1:Stop:536
TCCCTGTGGGTCCCATGATCCCCTTCCACAGGTGGACATTTCAGATGCAATGGCTATTACAGGAAATACCC
CCAGGTGTGGTCACACCCAGTGACCCCTGGAGCTCCTGGTCTCAGGACCCAATGTGGAACCCAGACGC
GCACCGACAGGTCCCATCTCCACAACCGAAATGCCTGACACCATCAGCCTATCACAAAACAAGTCAGACT
CCAAGAGTGATACATATCCAGAGACTACACAGTGGAGAATCTCATCCGGATGGGCACGGCTGGCTTGAT
CCTTGTGGTCCCTCGGGATTCTGATATTTTCAGGCTCAACACAGCCCCAAGAAGACCCCAAGACGCAGCCAAG
AGATACCCATAAGAGAGAACAATGTGCTGTTTAGAGTGGTAGAGACTTGGAAGAAATCTTGTATTCCCA
GGAGGATCTGGAAGACATTTGGGGCATATGTTGTGTAAATGTCTGCAGGCCATTGGTAGGTGGAGGAA
TTCATGCACAGGGGCATGTCTTGTCTCTTCTCCATTAAACTATGG

>GBEQ0379 |Acc|CD536081|Ver|CD536081.1 GI:31578496|LeukoN6_3_E03.b1_A028 Unstimulated peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_3_E03_A028 3', mRNA sequence.:Start:1:Stop:577
GTGAGAAAGTGCCTTCTTAAAGGGTCTCTGGGGCTCAAATGGCACCAAGTGGTGAATAACATATCCC
AGTTTCAATTTCTGGACCGTTTTTGTCTTAATGCTTCTGTTTTATGTGGTGATCGCAAAACAAGTATATAA
TTCTTACAGAAAGTCCAAAGCAAGGAGAGCGGAAACAACAAAAGCTGGGAGGTAAAGTGTTCGTTGTG
GTGGCCGTCTTCTTTGTGTGCTTTGTCTCCATTTTCAATTTTGGCAGAGTGCCATATACACAGAGCCAGACCA
ACAGCAGGACTGATTGCGGGGTGCAAAACACCTGTTTATGCTAAGGAAACAACCTCTCTTTTGGCAGC
AACTAACATTTGTATGGACCCCTTCATATATATATTTCTTATGTAAAAAATTCACAGAAAGGCTACCATGC
ATGAGAGGCAGAAAGATGGCAACATCAACCAAGAAATCACACCATCCAGATTGACAATAACATAACCC
TAGGCTGATAACTTTATTATGGTTAGCTTCTATTTATCAACAAGACTTTAAGAGACAATTTATTGGAAT
AAAATTTAAGCAAGAAA

>GBEQ0380 |Acc|CD536079|Ver|CD536079.1 GI:31578494|LeukoN6_3_H09.b1_A028 Unstimulated peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_3_H09_A028 3', mRNA sequence.:Start:1:Stop:588
GAAAATGTATAGATTGGGGTTTAGCTGCTGCTTTTGCCTTTCTTAAATAATTATTTTTTGAATGTAAC
CCCTGTTCTGTCTTCATTGACAGGATTGCTTGTGTTGTGAAACACTAACACAAGAGCTTCCAGTACCTG
GGCTGTGCCTAGGTGATGCTATCTCTTACATCCCTGCCTTCTTTATCCCAAATCCCACTCAGCATAT
CTTCAGACCCAGTTTGTGAGACCAACTTGAATAATTTTAGTTCGGTAAATTATTACTTCCGTGGTTGGTT
CCCTTTCTAGTAACCTCTGATAATCAACAGATTGAAAAATTTCTCTGCAATGGCAGTGGGAGCAAATCC
TTTGTGTTGGTTTGGCGTACATGCCTTTCTAGACCAATAATTCGCCTTTTATACATCTGTAAATAAATGG
AATGTTTTTAAGAAATAAATATGTGAGATTAGCTTTTTCTTTATATATTAATAATATATCTTTCTCT
TTCTGCTTTTGAACCAAGACTATTTTGTAGAACCTAAGAACAGAAAAAGTTTGGCGAGTGGGAAGGCA
GAATGTATAAATTTGAAATAAATCAGTT

>GBEQ0381 |Acc|CD536074|Ver|CD536074.1 GI:31578489|LeukoN6_3_H05.b1_A028 Unstimulated peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_3_H05_A028 3', mRNA sequence.:Start:1:Stop:623
ACATGGGGCAGGACTTGGAGATTGAACGGGCCCTTACTCCAGTGCTGTCTCATCATGTGCTGTAAGTAGCAC
TCTCCCGACTGGCACATGCCAGGGGAAATTTGTGCCGACAGCAGTACCTGTACAGCTTCCAAGTG
TCGCCTATGCCCTCCACCTCTGAAGCTGCAACAGACGAGGACGAGGAAGGGAAATTAAGTACGACATCA
TGAAGTTCTTGGAGCAGTCGGGGTGGCAGCCGACAAACGTGGATGGCAAGGGATACCTGCTCAATGAACC
TGGGGCCAGCCCCCTCTGTCTATGGAGACTTCAGCTGCAAGGAGGAGACAGAAGTCGACAGCCATGGG
GGGTATATTGGGCTGATATCTTCAGATCTGAAGAACATGGACACCAGCTGGCTGGACAGCCTGTTGACCC
CAGTCAGGCTGCCCTCCATCCAGGCCATTCTTGTGCTCCATAGCTGGGCCCCCTGGCCCCCTTTTACTCC
CTAGGTGAGCAGGACAGTGCCTCAGAAAAGCACAGCACCAGCCCCAGGGCTGGCTCTGCACTAAGTC
ATGTGTGATCACATATGTGATGTCTGTAAATTTGTATCAATTTGTCTTTTATAAAAAGTTAAT

>GBEQ0382 |Acc|CD536073|Ver|CD536073.1 GI:31578488|LeukoN6_3_B04.b1_A028 Unstimulated peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_3_B04_A028 3', mRNA sequence.:Start:1:Stop:600
GGAAGTGGAGCACTGATGATGTGACATCAATGACATTTCCNTGCAGGATTACATCGCGGTGAAGGAGAA
GTATGCTAAGTACCTGCCCCACAGCGAGGGCGCTATGCTGCCAAGCGCTTCCGCAAGGCGCAGTGCCCC
ATTGTGGAGCGCTCACCACCTCCATGATGATGCACGGCCGTAACAATGGCAAGAAGCTCATGACCGTGC
GCATCGTCAAGCATGCCTTTGAGATCATTCACCTGCTCACCGCGGAGAACCCCTGCAGGTCTCTGGTGAA
TGCCATCATCAACAGTGGTCCCCGGGAGGACTCGACCCGCATTGGGCGAGCCGGAACAGTGAGGCGGCAG
GCTGTGGATGTGTCCCGCTGCGCCGTGTGAATCAGGCTATCTGGCTGCTGTGCACAGGTGCCCGTGAGG
CTGCCTTCAGGAACATCAAGACCATCGCCGAGTGTGGCAGATAAGCTCATCAATGCGGCCAAGGGCTC

CTCCAACTCCTATGCTATCAAGAAGAAGGACGAACTGGAACGTGTGGCCAAGTCGAACCGTTGATTGCCC
GACCACAGCCCCAATAAACCTGTTTCCTTTTGGGGCAGCC
>GBEQ0383 |Acc|CD535986|Ver|CD535986.1 GI:31578401|LeukoN6_2_B07.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_2_B07_A028 3', mRNA
sequence.:Start:1:Stop:384
TCCACACGCAAATTTCCAAGTATTTTTTTGAGCGAGGGGATGCTGTGACCAAAGCAGCCAAGCAGCCCCA
CGTGGGTGATTATCGGCAGCTGGTGCACGAGCTGGATGAGGCAGAGTACCGGGACATCCGGCTGATGGTC
ATGGAGATCCGCAATGCTTATGCTGTGTTATATGACATCATCCTGAAGAACTTTGAGAAGCTCAAGAAGC
CCAGGGGAGAAACAAAAGGAATGATTTATTGAGAGCCTCCTTTTCAATTTTGCATGGCTCCAGAAGAGACC
TTTCCCCCATTTACAGGGGACTCCAGACCTTCCCCCTTTTGCCTGTTGGGGGTTTTCCCTCACCTTG
CCTCGCAGGCCACAATAAATATCATCATCCCGTT
>GBEQ0384 |Acc|CD535985|Ver|CD535985.1 GI:31578400|LeukoN6_2_C09.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_2_C09_A028 3', mRNA
sequence.:Start:1:Stop:645
ATTTTGACTGCAGAGCTATGTCCATTGGAGCCCGTTCTCAATCAGCTCGTACTTACTTGGAGAGACATAT
GTCTGAGTTTATGGAGTGCAATTTGGATGAATTGGTTAAGCATGGTCTGCGTGCCTTACGAGAGACACTT
CCTGCAGAACAGGACCTAACTACAAAGAATGTTTCCATTGGAATTGTTGGTAAAGACTTGGAGTTTACAA
TTTATGATGATGATGTGTCTCCATTCTCTGGAAGGTCTTGAAGAAAGACCACAGAGAAAGACACAGCC
TGCTCAACCTGCTGATGAACCTGCAGAAAAGGCTGATGAACCAATGGAACATTAAGTGATAAACCCTCC
ATATGTGTATTATCAAATCTGTAAGAATGCAGGAACATGTACTGATGACAATAATCTATACTTTGAAACA
AAAGATGCAGACTGGTGAATGGTATGTTTTAGGAATCAGTCCAGATGTGAGTTTTTTTCCAAGCAACTTC
AATGAAACCACATAATGGGATGCATTTTTCTTTGAAAGGGTCTATATAATCATTTTCTAGGACGTATAGT
TATCTGTACTAATGTTTTTATATGAAGAACATAGTGTCTTTGTGGTTTTTAAAGACAACGTGTAATAAAAA
TTGTTTTTACCTGCTG
>GBEQ0385 |Acc|CD535971|Ver|CD535971.1 GI:31578386|LeukoN6_2_F10.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_2_F10_A028 3', mRNA
sequence.:Start:1:Stop:618
GGCCAGCCACCAGGCCGCTGGCTCCAGGCCCGGATTGAGCTGGGGTCTCCAGATGAGGACCCCGAGCGG
CAGGAGGATGAACAGGATGTGGAAGATGACTACTATGACATGGAAGGTGGCCGGGAGGAGTTGAATCCC
GGGAAGAGGGGACGACATGTGGAGAGGCCAGCCACAGCAGGGGCCAGGGCCGGCAGAGAAGACACACA
CGATGGTGACGCCAGTGATGCTGATGATGCCGAAGGGGCCCTGGCCCTCAGCTGCCAGGGGCCGGCGGGC
TCAGGGGGCAGCGCGGAGGCTCTGCTGAGTGACCTGCATGCCTTTGCTGGCAGTGCGGCCCTGGGACGACA
CGCCAGGCCAGCGGGGGGCCAGGAGCTGCATGTCACTGCACTGTAGGGGCCAGCCCTGGGGTTCGCATCC
CTGTCACTGTGCATCTGCTTCCCAAGCTGCTGTGGCTGGACACAGCCCTGCCCTGGAGCCCCACATGGAAA
GCCTCAGACTGTCACTCCCTCGACTAGTTTCAGTCCCCCAGTCTGTGCATCCCCACCCCTCCAGAAGGCC
ACCATCCCGTGCCACCCAGGGCACTGGGCAGCCATCTGAAATAAAACCCCTACAGCC
>GBEQ0386 |Acc|CD535963|Ver|CD535963.1 GI:31578378|LeukoN6_2_C11.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_2_C11_A028 3', mRNA
sequence.:Start:1:Stop:545
GCCTTGCTCAGCCGGCTCATTGGCACCCGGGGCTCGGCCAGCTGGAGGCCAAGGTGCGAGGGCTGGAGC
GCCAGGTGGAGGAGCTGCGCTGGCGGCAGAGGCCAGCGGCCAAGGGGCCCTCGGAGCGTGGAGGAGGAGTG
AGAAGGCGAAGGGACGCCAGCCACCTTCGTTGTACCAAAGAGCTGCCCGCTTCAGGGTCACAGAGCCCT
CCTCCCCCTTTCTTGCCCTGTCCCTGAATCTTGAGAACCCTTTATCTCTGCCCCAGACTCCCTAAGTGA
GGGAGGAAGACCACGCCCCCTGCTGGTCTCTGTCTGGGGTTGGTCTCTTAACCCCTTTCTCTGTGGCT
GACCCCTCTCCATCAGGACTCTCATTCTTCCCTTTAAGATCTGGTGGAGGTGGGTGTCTCTCTGTGCCAG
GCCCCAGCAGGATGTGAAGAAGAAATAAATGCCTAGTTCTTAACTGTTGAGGTTTGATGTGGAATCACG
GCTGCAGTGATATATATTTTTATCAGCGCTTGATGATTTTAAATAAAATGCACGC
>GBEQ0387 |Acc|CD535952|Ver|CD535952.1 GI:31578367|LeukoN6_2_H06.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_2_H06_A028 3', mRNA
sequence.:Start:1:Stop:654
AAGTTACAGAAGATCTTAAATTGTATCAAGACCCGGAGACAAACTTCCAGCTAGGTCCAAATTTGAACTG
GCCAACCAGTTTTTTAAACATTTGGACTAGAAGAGAACTTATTGAAACATTAATAAATATGTGTCTGTT
CCAGCAATAGGAGCTTTTTGTCCCCTAGTTTTCTTGTGATGACTACCATGGGAGGTGACTGGCTCAGCT
GGCCTGCTTCTGCCAGGGAGGAGAGGCCGCGAGGAGCATCTGATGAGGTTCCACAGCTCTGCTGCCCT
ATCCTCATCCTGAAAGCAGGGCAGTGTTACCTGAACAACGCCTGCCCTCTGATTACCGTGTGAGGATGA
AGTTCCACCTCCACAAGCTGGCCTCGAGCATGGATTAGCAGTTTCTGGGAGGTGCTTTGAGTGTGAG
ATGTGCAGGCATCCTTCTGCTGCCCGGGGAAGCTGCTCTTGATGGAAGCCAGGTTCTCCTTCCCGACT

CAGGAGTGGGTTGGGGTCTTCAGTCGGCTCTCACTGGCAGCTCTGGCTTTAATGTTCTGTCTGCAGAGTG
CAGGCGGTTTTGCAAGGAACAGGGGCCCTGACTCCCCTTCCCTTAACCTGTGTCTTCGTGCACTCCTGCTG
AAAGATGTTAATCTGAATAAATGT
>GBEQ0388 |Acc|CD535948|Ver|CD535948.1 GI:31578363|LeukoN6_2_H02.b1 A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_2_H02_A028 3', mRNA
sequence.:Start:1:Stop:698
ATGGATGTAGTTCCTGAGTCCAGAAGCTGGAGTTGTCCACAAGAGCTGGAACCAGGGTGGGGGCTACCT
GGTGGGAGCTAGGACCACCAAGAGTTGTAGCAAATGGAGCCATGGCAGGCACAAATCCCCTGCCTGAGA
TGAGGCAATGCCGGTGAGTCAGACGTGGAGAAGGACCCCTCCTCTTCACCTCTCCTCCTGCCCTCGAGTCT
TCCTCCAGCACCAAAACCGTTCCAGCCCTACCAGGAAGCCAGTGGCAAGGGCCCTGGGAAATGTGATTTCC
TGCAATACAGAGGAGAGCAAGGGATAACGACACAGGGGAAGAATAAGAAACGGATATAAGCCTAGCCCTT
AATGTGAATATAAGTGATCATATTCCTGATGTTTCAGCAATGCCTCCATTCAATCATTTATTCCTCGAGT
TGTCAGATAATCTGTGTATTGCCACTCTGTGCAAAATAATCTGTTGTAGCTTTCAAATATACCTGGAAC
TTTTAGATTATTTCAAGCCTTTTTCTGAGTAAATTTTTTGTGCTCTAATTCCTAAGTGGGGTAAAT
TCATGGTAAAGATTTTTGCACTTTGTTTCAAGGTGATGTTGTTTTTTGAATTCCTGATAAATTACTGTT
TTATTCTGCCTAATAACTGGTTAACAACAAATGTTTATATTATTGATTAAACAGTGGTGGCTAAAT
>GBEQ0389 |Acc|CD535947|Ver|CD535947.1 GI:31578362|LeukoN6_2_D12.b1 A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_2_D12_A028 3', mRNA
sequence.:Start:1:Stop:584
ATATGCAATGTCACCTACAACATTAATCAGATACTGCATTTAAGATCTCGATGTGGAGGAGATGGAGGAC
TCAGAACCAAGGATTTCCAAGTGATTTCTTCCAAAGCACGAGAACTAACTCTGTTAAGGCTGGTCTGTT
CTAACTGAGATGACAGTCATGTCCCTTTCTAGGGACCTCAAGGATGACTTTCACAGTGACACAGTGCTCT
CCATGTTAAATGAGCAGCGCATTCGGGGCATTTTATGTGATGTCACTATCATTTGTGGAAGACACCAAAT
TAAAGCCACAGCAATGTCTGGCTGCTTCCAGCCTTTATTTCAAAAATATCTTTTGGAGCCACACAATC
TGTATTTCCAGCCACGTCTGGAGCTGGATGATCTCAAAGCTGAAGTGTGTACAGAAATCCTTAATTATA
TCTACAGCTCCACAGTCGTGCTCAAGAGACAGGAAACAGTCACTGACCTTGCAGCTGCAGGGAAAAAGCT
GGGAATATCCTTTTGAAGATCTTACCGATCGCAACTTCTCAAATTCCTCAGGTCCCTACGTCTTCTGC
ATTACTGAGAAGGGAGTGGTAAAG
>GBEQ0390 |Acc|CD535946|Ver|CD535946.1 GI:31578361|LeukoN6_2_C03.b1 A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_2_C03_A028 3', mRNA
sequence.:Start:1:Stop:709
GCCAGGAAACAAAGCTTAGCAGGAGAGGAGAGCCAGAGAAGTGACAGGGAAGCTACAGGTTACAACAGAT
TTGTGAACTCAGCCAAGCACAGTGGTGGCAGGGCCTAGCTGTACAAAGAAGACATGTTTTAGACAATAC
TCATGTGTATGGGCAAAAACCTCCAGGACTGTATTTGTGACTAATTTGTATAACAGGTTATTTTAGTTTCT
GTTCTTGGAAAGCTGTAAAGCATTCCAACAAGGGTTTTAATGTAGATTTTTTTTTTTTCTGCACCCA
TGCTGTTGATTGCTAAATGTAATAGTCTGATCATGACGCTGAATAAATGTGTCTTTTTTAAATGTGCTGT
GTAAAGTTAGTCTACTCTGAAGCCATCTTGGTAAACTATCCCAACAGTGTGAAGTTAGAATTCCTTCAGG
GTGATGCCAGGTTCCATCCGAAATTTATTTATAACCTGCTTGGGCACAGAAGCCATTGTCTTCAGAAACC
TTGGTGTAGTTGAAGTGAAGTTACTGTGTTGTGACCTGGAGTTCAGTGTAAAAGGGTCACCAAGCAA
AGTCATGGAGTTCAATTTGGTTATTAATATGATTGTTGGGCACATCCTATGCAATATATCTAAATTGAATTA
TGGTATCAGATAAAGTTATAGATGGGAATGAAGCTTGTGTATCATCCATTATCATGTGTAATCAATAAAC
GATTTAATA
>GBEQ0391 |Acc|CD535944|Ver|CD535944.1 GI:31578359|LeukoN6_2_F09.b1 A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_2_F09_A028 3', mRNA
sequence.:Start:1:Stop:474
GCGGCATATGGAGTTTCAGGAGGCTCAGAGCAATGGAGTCCAGACCCGCGGCCGACACTGCCCTCTTACAG
CCCCCTGGAGACTTTCAGAGCAGCAGTCTTAGGAGGAACCTGTCCGAGTCCGATGATGACTACGACGACG
TGGACATCCCCACCCCTGCAGAGGACATCCCTCCTCCCTGCCCCCAAGCCCAGTTCCGTTCTCCATC
GGACGACGGTCCCGGGGGCACTGCGGACGAGGGGACAGTGAACCTGGGGTGCTTGTGCGGTGTGCCAGT
GGGCTCCCCACGCACCCCCCATTTGGGGCCTCCCCAGCCACCCGACGTCCCCACCTAACAGCCCCATT
CAGAACCCTCACTCTGGAACCCCGCCCCCGGGAGCTGACCACTGCCTGCACCTCCCTCCCCAAGGGAC
ACAATTTACTGGTCTGACATGCCCTGTCTCCCAATAAACATGATTACGCCTC
>GBEQ0392 |Acc|CD535939|Ver|CD535939.1 GI:31578354|LeukoN6_2_H09.b1 A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_2_H09_A028 3', mRNA
sequence.:Start:1:Stop:645
AGTTGGTTTTACTTTATAAAATGAAATTTTAATGTTTCATATTGTGTTTATGTTTGTATAGATTTCAAAA
TCATGTTAATTTGTGGCACTTATTACTATGTTAGTAAGGTTTAAATGCACATTTATCAATGAGATAGGGT

TATCTAAGCTATTGTGTTTATAGAATCTTGTTAAGGAAGAGCATCCAGAAATTTTAGTAGGAAGGTATAA
ACGGAAGAAGGGGGAAGATATTGTGAATAGGCCCTCCAACCTTACTTTAAAAAGAAAAAAGGAAAACCT
TTGCCAGATTTAAGGACATTGTTTTAATTCCTTAAGTATTTTTAATACCTTTCCAAATAAAGTTCTTGA
AAAGTACCCAGTGTGTTGAATTTAATGTTTCATGCTATTACTGATTCTTGATATCAAGCATGTAGAAG
TTAGCATATTTGTTTTCTTTTTTTCATCGTTAACATTTCAATTTGAAATGCATATCCTTTCTGAAATACT
TTATTTTTAGCATAAATGTTGTGCATTTTATCTTAGTGTTGGATGAAAACATTTGTGTTATTTAGCTTT
CTTTCATTTGCTTTGTATATTTAATAATGTACCTTTTATTTTCCGGTATGCCTACTTTTGTATTGTACAA
TAAATTTATTTTAAAG

>GBEQ0393 |Acc|CD535933|Ver|CD535933.1 GI:31578348|LeukoN6_2_H05.b1 A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_2_H05_A028 3', mRNA
sequence.:Start:1:Stop:604

TCAGTGTGGGGCCCATGACCCCCAGTCACAAGTGGATTTTCAGATGCTATGGCTATTACAGGAACCTCCCC
CGAGTGGTGGTCAACCCCAAGTACCCCTGTGGAGCTCCTGGTCTCAGGTCTTGAAAGCTACCAGAAAGTT
CTGATTGGGGTGTGAGTAGCCTGTGTATGCTGCTTTCTCTCCTCCTCTTCCCCCTCGTCAGAGAGATTG
CTGGACACGAAGGACAGACAAGAGGAAGGGGACAGTCAGGCTGCTGCATCAGAAGACTCCCAGGATGTGA
CCTACGCCCAGCTGAACAGTTTGAATCTTGGACAGGAGTCAACCACACCTCCTTCTCCCAATCAGAGTG
TCCCCCAGCAGAGCCCAAGTGTGTACGAGCTCTGGCCGTCCTAGCCCCAGGAAGGACCCAGACACCAT
CCTCCAAGGAGGAGACTGCGGGGGCCCCAAAAGGCAGTGAGGCTGCCCCCATGGACACTAAGCTAATGA
ACTGGAGCCTGGGGACCTTTTGTAAAGCAAGAAGGAGATCCTTGGACTTTAGAAGTCACCAAATCTGTAG
ATGAATATAAATATTAGCTCTCTATTTTTAGAAATAAAGCAATA

>GBEQ0394 |Acc|CD535932|Ver|CD535932.1 GI:31578347|LeukoN6_2_C06.b1 A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_2_C06_A028 3', mRNA
sequence.:Start:1:Stop:699

CCTTAAGAGAGAGACATTGGCCATGACAGTGGGGAGTGGGGTGAATTATCCCATTCTAATTAAGAAAGAG
CTTTCCCAAAATAGTCTCTAATTTCCAGTTTTTGTAAAAGAGTTTCGTTTTTGGAGTAAAAAGTATTTTC
ATATCTGTTTGGGGGAAGTTAACGCATCAGGAAAGAATATTATTAGGTGTTTAAACCCTGAAACAAACAT
ATACTGATGCATAAATAGTAGATCACCGAACTAAGTCTGCTGAAATCTTTGGTTTGTCTGTGAGACC
AGTGCTTGACATCGTCTGTTCTCCTGAGCCAGTTGGTGGCTCCAGTTTGCTTTTCTCTCGGTCTCGTG
GTAGCAGCCTTGCTCGTTTTCTGTTGGAGGTTGGAGAGGAGCTGAGGAGAAAGTGCCTTTCGGGGTTTTGA
TTCCTCTGCTAGGACGCTGCCTAAACCAGCTCATCTCAATGTCTGTTGACTTTATTATTATTCCGGGTA
TTTGAAGAAAAAGAAAATGGATGGACGTCATTAACAGCTCAAAAATATATTCTTGTGCTAGTAAAGATT
TCTTGTGAGATGTCTTGGATTGCACTTTCGTGGAGGGAAAACAGTGTAATAGTTAAAGAATGTTGATA
AAATTGAAACATTTGGTTATGGAATTGTGTGTTGTTAGAGGTTTCTGTTTGTGAAATGTCTGTATT

>GBEQ0395 |Acc|CD535927|Ver|CD535927.1 GI:31578342|LeukoN6_2_F08.b1 A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_2_F08_A028 3', mRNA
sequence.:Start:1:Stop:720

TTCATCCCTATGTGAAAAACGGTGGCAAGTGGGAGAAACCATCAGAAATTTTGGAAATCAAGGGACAGAA
TTGGGAAGAACAAAGTGAATAGTCTGCCCTGAAGTTTTTCAAGAAAGCTGGGTTTTGTTATCGAAGCTTTCACC
AGACTGCCATACCTGTGCGAAGGCGACATGTATAACGACTACTACGTTCTGGACGACGCTGTCTTTGTTT
TCAAACAGTATAAACACGTTGGAGGCCGAAGTCTTCAGAGTCCACCCCAAGAATGTACACTCCAGAGGAG
GGGCTGCATTTGTGATTATGTGAAGGGAGACCTTTGGGGACTGCCGTTCTAAATATCATGTAGGAATTT
AAAAAGCCAAAATACTAATTATTTCTTTGTAGTTTGTAAAAGGAGTGTTTTTAAAAAAGAAAAACCAAC
TCTTTGAGGATTTTATCAACTCTTGACTCAGTAATGCAGTCACTCCAATTAAGGAAGATATTTTTT
ATACTTCATTGCAGTAGGAACCTCATTTCCAGTCAAAGCAATAGTCTGACTTCACGTGGAACCGATAGAT
ATGGATTGTTTTTAATAAAATGAAGACTGGCAATAAAGTTGTCCATTGCTTGCAAATATTGGTTATAAAA
GTATAGCCACTGATACTCTTTCATGTTTAGAAATCTTTTTTGTCAATTATTCAAGAAAATGTTTTTAATCA
TGCTAATAAACTTTTGGAG

>GBEQ0396 |Acc|CD535885|Ver|CD535885.1 GI:31578300|LeukoN5_5_B11.b1 A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_5_B11_A027 3', mRNA
sequence.:Start:1:Stop:538

GCCCAGGGCCTGCCCTCCCTGGTTTCAGTGCCCTCATGGTACCCCCACCGCCACCCCTTAACCTTATCTCC
TGAGAGTTGTTACTACTTTGAACATCCTCTGCCCTGAAGAACTTCCCTGTCCAGTTTCTTTCTTAACCT
CAAAGTGTTAAATAGCTAATTTGATAAACTAACCTGTGCTGATATAGTTATGGGAGAGGGCTAGAGGAG
AACCTCAGGAGACGGGTTCAATTTAACAGGGTCATGTGGCAAGAGCAGCTCTGCCCTTTCGCGATGGTTTA
ATGGAGTCAAGAGGTTCACTCTCCCGCCCGCAGCAGGTGATGCATTACTCCCTCCTTTGGGCTCCACAG
CACTTTGTATATACCTCTTACTGTAGCACTTAGCACGTGGTAGCTCCTTAGCTATGTGTTTTTGTATGT
TCCCCCTCAATAGACTGTGAGCTCCTCAAGGACAGGGACTGTGTGTTAGTCACTGATGTATCCCCAGCG

CCTAGCACAGTGCCTGGCACACAGTAGGTGCTCAATAAATGTTTATTG
>GBEQ0397 |Acc|CD535878|Ver|CD535878.1 GI:31578293|LeukoN5_5_G01.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_5_G01_A027 3', mRNA
sequence.:Start:1:Stop:433
GAGGATGCCTGCAGCTGCCAGTTCCCTGAGGAGGAGCGGGGGGAGCAGCTGTGAGAGGACAAGGGCCAAC
TGGGGGACCTGTGGGTGTGAGGCCCTGGCCATCCTCCGTGAGTGGACCCCGAGCCAGACCCCTCCCAGGAGC
CCTCCCAGGGTTGGCCCTCAGGAGCAAGGATTTTGTGCCCTGTTTGGGCCCGCCCTGTTCCCCACGAT
GGTGAAGTGGGTGGGGTGGTGATTAGGATTAGTCCCCCGGACCATGCAGAAGAGGCAGCAGCAGTGACC
GGACACCATGGGGGACACAGACATATCGGTGGCTGCCCTTGTCCCTTGGCAGCCCTGTTGGGGTGGGGTT
TGTGGGCCCTGTTTTCAGGATGGGAGGCCGTGCCAGCACAGGAGCTGGCTGCAGGCGGCACTCAATAA
ACACTGTTTCAGTG
>GBEQ0398 |Acc|CD535874|Ver|CD535874.1 GI:31578289|LeukoN5_5_B03.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_5_B03_A027 3', mRNA
sequence.:Start:1:Stop:671
AAAAGTGCAAACTTAGATCTCAATTTAGTATGTCTGTAAACTTAGTTTTTCCAAAATCCCTGGACTCT
TGAAAATTGGTACAGAAATGGAATTTGCCTTGTGCAACGTACAAGTGCAAAAGATGAGTTAAAAAAT
TACAAACAGCTTGTATTATATTTTATATTTTGTAAATACTGTATACCATGTATTATGTGTATATTGTTCA
TACTTGAGAGGTACATTATAGTTTTGTATGAAAGTATGTATTTGCCCTGCCCAAATGGTAGGTGTTTT
GTATATATACAAATGGAGAAATTTAAGTGTGTGCTAAGGCACACGGAAGACCAATTTATTTGCACAAGGT
ACTGAGATTTTTTTTCAAGAAACAGCTGTTGAATCTCAAGGTGAAGATCTAAATGTGAACAGTTTACTG
ATGCACTACTGAAGTTCAATCTGTGGCACAATCATTGTAAACATGGGGTTTGTCTATGTTTCTCTAAAT
TGATTTCTGCCCTTCAATCTGTGATTACTGGAAAACCTCTATTTCCCATTTTTTACCAAGCTTAATTTCTGG
CTTTTGGTTTTATATCCATTATTCAAAATTTAAATATACCTCTAATTTTAAATGCCAACAAAATTTGGTTGTAAT
CAAATTTTTTAAATAATAATAATAATTTGGCCCCCCCCCTTTT
>GBEQ0399 |Acc|CD535871|Ver|CD535871.1 GI:31578286|LeukoN5_5_D12.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_5_D12_A027 3', mRNA
sequence.:Start:1:Stop:646
TATTTCCAATTTCTGCACAGCTGAAATATAATATTGAAGTTGTCTGTGAGTATATTGTAAAGAAAATTTCCA
GTACCTCTAAGAATGAAGTGCTTATGGTGAACATAGGATCCTTGTCAACAGGAGGAAGAGTTAGTGCAGT
TAAGGCTGACTTGGGTAAATAGTTCTCACTAACCCCTGTATGCACAGAAATAGGAGAAAAAATTTGCCCTC
AGCCGAAGAGTTGAGAAACACTGGCGTTAATTGGTTGGGGTCAGATAAGAAGAGGAGTAACCATCAAGG
CAACAGTCGATGATGACTGAAGAATATCAGTTAGTAATACATTTGGACGAAGTCAACATTTCTTTTAAACA
ACGTGAGGGTGTAAATTTTACAGCTCATTATCTTAGCAGAACTACACGGTTATTTCTATTTTTTGGTG
ATGAAAATTTTACCTCTATTACTAAATAAATAATAGGGTCTACAGTAACTGTCAAAATCAGCATATTGA
TGAAATTTAAACCACTTTTAGCAGAAATGATCACTAACAAGTGTCAAATTTGTACATCAGTTTCAAGG
TTTGAAATGAAAGTGTCTGTACAACCCTTTGCTGTAGTACCCCCATCACTGAACCTGTTTGAATAAA
ATATTTCTTCTTATTC
>GBEQ0400 |Acc|CD535862|Ver|CD535862.1 GI:31578277|LeukoN5_5_C02.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_5_C02_A027 3', mRNA
sequence.:Start:1:Stop:740
TAAATCCTAAATAACACTGGCAATTATATTTAGATTAGTTTTTATTTTTATGGTGGTTTTTACAAAACA
CTTTCATTGGTAGGAGCCACATTAAACCTAAAAATAAAGTCATTTCCCTTTCATATTAGTTTTCTTCTCC
ATAGGACAAATGGAATTGAATTGTGAGTTTCTCTTTTAAATGATACTAAAATCCTTTCAATTTCCCATTTA
CACTTTTTTGTGTTTTTACATGAGGTATTTCTTCAAAAAGCCCCAGTCTCGCCTAGGAAATAAGAAAAGC
AAGAGTTGATTTTGTCTATTGCTAAACAGTTTAGTATTTGTAGCTCTGTTGACTAGAGCATGACTCTAA
TGAGGACAGCATTTGAGATTTGATCCTAAAAAGACCAGTTAGCTTTTTGTAGGTAACAAACAAAAAACTT
CCAAAAATTAGATTGTCCAGCCAACTGTCTCCAGCTGTGTGTCAGGGGTTACCAGGGGAATGGGCAG
GAGTGTGAGGAGGAGGGGAAAGGGAGCGAATGGTTCTCAGCAAACCATTTACCCTCTAGAAAAAGAA
ACTTCACATTCTTGTATGAAATTTCACTAATCTTAGACAGTTTGTCTAGAAGTCAGCAGATGCTTTGAAC
CATCTTTTAGACTGCATTTGGAGTGGTGAGGCAGCATATGTAATTAAACATAGATTGTTTTTTTTAA
AAAATCATTAGATACATTTGTGTTCCTTAAATAAATTC
>GBEQ0401 |Acc|CD535861|Ver|CD535861.1 GI:31578276|LeukoN5_5_F09.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_5_F09_A027 3', mRNA
sequence.:Start:1:Stop:604
TCAGGAAGTTGCTGATCAGTTGGATTGTCAGAGAATTGGAAGGCAGCACCCAGGCAGGCTCAGACTCACTG
CTGACGGGAATGGCATTCTTCAGGATGAAAGAGTTGTTTTTTAGGACAGTATTGATGATGCCAAGTACT
GTGGGCGGCTCTATGGCTAGGAACAGGAGTGGCTCAGAAGCAGAATGAGGATGTGGACTCTGCCAGGA

GAAGATGAGCATCCTGGCGATCATCAACAACATGCAGCAGTGATGGCGACAAGGCTCTGTGGGATGGGCC
CGATCCCAGAGTGGTGCTTATTGTGCTGACTGTGTATATTTATCTTCTCCCAAGAGAAAACGCTTCTT
TTGAGCAAACGTACCTACCATCTGCATTGAGCAGAAAGACTTTTGTCTTACTGAAGACAAAAGATGTCT
TTATTTTAGATCCAGAAGAGGGGAGTTTGTCTGAATTTGTAAACAAGTCTTCCCTATTCCTCATCCCCA
AGCCTCTCCTCTCCAGTTGCCTCCTTCCCTGCCACCAGCATCCAGGGCGCATTGACATCTTTTAAATAT
CCAGGACCAGTGAGAAACAACTAGTAAAATGTATATAACTCTT
>GBEQ0402 |Acc|CD535856|Ver|CD535856.1 GI:31578271|LeukoN5_5_E10.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_5_E10_A027 3', mRNA
sequence.:Start:1:Stop:702
ACAACCAGGACTTGGGTCAAGATGGATCAGAGGAGAATTTTATTATGTAAAAGAGAGGGTCTCCTCCCTT
GATGCTGGGCAATGCATTGAGTATATTTTGTGTACCATGGTTAAATGGTTAATTTGGGGACAAAAGTTT
TATAGAAATTTTAAACTTTTGAAGAAAGAGTTTAAAGTTTATCACCTTTTTTCTCATGAATTCCTAAA
GTCTACTTTTATCTACCTATTGTCTGGAAATACCTGCATTTCTTTGTATCACATTCACCAACATCA
CTATGATTTAACTAGACTCCTCATGTCTATTAAATGCTTTAAAGAATAAATTATACTGTTGTGTAAGAAA
ATTGAGTTTGAGAAAGAAATTTGACAGGAAGGGTTGATACCAAGTCTTCAGGAACCTGACTGTTGTGAA
TTATAGATATACCCCTTTGTTATGACAAAACCGGGTGAACACACAGTGAGTTTCAGAGTGGGTATTTGA
CATGTTTTGCTGTGTGAAGTGCCTGCTCTAATGTTACCATTGATGTGTTTGCAGAGCTAGTAGACACCG
TGTGTTTAGAAGTGTGATTGCTGTTATTAGAACTTAAGACCCAAATGAAAGCACATTTGTCTCTCAGGA
CTTCACACCCTTTACCTTTTTCTGTATATCTGTGTATTTCAAATGTTACTCTATTAAAGCAGAAGT
AT
>GBEQ0403 |Acc|CD535855|Ver|CD535855.1 GI:31578270|LeukoN5_5_F07.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_5_F07_A027 3', mRNA
sequence.:Start:1:Stop:301
ACGGGGGGTCTGGAACATGAGCATGCTGCAACCGAGGACATCGTTAAGTCCGCCCAGGCCGCGATGGA
GAAGAAGGAAGTGAAGAAATATCACTTTTCCAAATTTTGGGGCCCCCGGGTCCCCACCCTGGCCCCGGG
TTTGGCCTTGTTCGCCCTCGTCCCGTGTTCCTCCCTGCAGAACGGGAGGATGGGTGAAGATGGTCAC
CTGGCCGCTTTTACCCAGCCTCCCCGTTTATAACTTTATGACACTGACTTCCTCATCTTATCTTTGCC
TTACTAGCAATAAAGGGAAGT
>GBEQ0404 |Acc|CD535852|Ver|CD535852.1 GI:31578267|LeukoN5_5_E04.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_5_E04_A027 3', mRNA
sequence.:Start:1:Stop:489
CTGTTTACTTTTCATAGGACGTTTGTATGTGTTGATAGGAAGGCCCTGAGAGGTACTGATGCTTTCTGC
CTCCGCCGAGACGCTCTGGGTTCTCTGCAGGAACGAGAGGAAGCAGCTATCTTGTGCCCCCTCTCCAGTG
ACCTCTCCATGTTCCCAACACTAAGGCTGCCCTGTCTGTCAAAGGAAGTCCCTCTGTCTCTGCC
TCCCTGCATGACAGCCCCCTCCCCAGCCTCTTCTCTGTGCACATGCGCACACACAGGAGAAGCCAGGCAG
ATGGCAATCCAGTTTTCCTTTTGTAGGGGAAAAAATGGGAAAAACAGATTTTTTAAAGTCCACCTG
ACCCAACCTCTATTTAATATGCCTCTCCACATATCACCACCCAGCCTGATATTCCTCCCTCAGGAATCCTC
TGAAGTGGTTAAGTTGTAGCCCTCAAATTTGCAACGTGATTTTTCTAGGAGAGTAAAGTAATCTTTAC
>GBEQ0405 |Acc|CD535851|Ver|CD535851.1 GI:31578266|LeukoN5_5_F06.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_5_F06_A027 3', mRNA
sequence.:Start:1:Stop:635
CATGAACTGGAATAAGCCTTTGAAAAGAAATTTGTCCTTGAAGCTTGTATCTGATATCAGCACTGGATT
GTAGAACTTGTGCTGATTTGACCTTGTACTCGAGTTAACTGTTACATTGGTGTATGTTAATACCCTGT
GCATATCTTTGATTTAAGCCCCAGCACACGCGCTCGGCCACTTGGTGGCTGAGGTGAGAACATATCCG
TGGAAGAGAAGTCCATTGGCTTGAGGAGAATCTGAGAGACCAAGAGTTTCTTGATCTGTGCAGGGTATTA
ACGTGTGAGAGCTGTCTGTTCCAGGATTTCTCTGGAGGCTGGCAAGAGTCCCTGAGCAGTTGTCATTTCTG
TCTTGCCGCTCTGACGGGGTTGGGAAGGGCCGAGCCTTAGGACCCACTTTCTTTCTCCCCGATGTTTT
CCCCCAGAACACCGTGGGTGGTTACTTGCCTTGAGTTGGGAAACGGTTTGCATTTATACCTGTAAATTT
ATTCACCTTTTAAATTTATGTAAGGTTTTTGTACGCAATTCCTCAATTCCTTAAGAGATGACAACAAATTT
TGGTTTTCTACTGTTACGTGAGAACATTAGGCCCCAGCAACGCGTCATTGTGTGAGGAAATAAAGTGCTG
CAGTC
>GBEQ0406 |Acc|CD535844|Ver|CD535844.1 GI:31578259|LeukoN5_5_G12.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_5_G12_A027 3', mRNA
sequence.:Start:1:Stop:609
ACCAAGATGAAGAGGTACATAAGTAAACTCCAATTTGGCCCAGCTTAATAGTGAGGACTCTCAGTCTGT
TTCTGATTCCCTTTATTACCCTGATTCATTTTCAGTGTCAAACAAAACCCGTTGCCCTCTTCATTCCCT
GGTAAAAGATCACGAGCAGAGCCGCTGCCCTGTGTGTTCTCTAAGACGCTTCAGGCTGAGGTCCCTT

574

TTTTTTAAATACCTGAAAGATAAAGACCCACCCCTTTCCCCCTTTATATTTTTTTTACATAGTCGGGA
ATCATACCCAGTTTTTTTTTTTTTAAAGCCCAATATTGAACCCTTAAAAGGTATTTAAGGGTTTGGTCA
AGTGAATATGATAAAATGATTTTGTCTGTATAAAGAGAAAATGAAATTGTAGTCCCTGTTATGTACTGCC
ATTAGTTACACCCTAGTTTAAATTTTTTAAACAATTTTGGTTAGCAAAGCTAAAAAATGGATGTTTCAG
TTAAATGTTTTAAAGAGGTACAGATTTTCCAAGGCCATAATATAAGTTATTGTTCTGTAGAAATATCCT
ATTAAATATTGTATGTCCCTCCCTCTGTACCCTTTGT

>GBEQ0412 |Acc|CD535764|Ver|CD535764.1 GI:31578179|LeukoN5_8_G01.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_8_G01_A027 3', mRNA
sequence.:Start:1:Stop:483

GTTTAGGAGAACGGCAGTCTGTGGCGATGGAAGAGTTCTAACAGACGGTGGCGCAAAAAAGTCAACTTT
TCTTCATCGTTTATTGTCCGTAAACGCATCTCCTGAGGATCTAGCTGGGCCTTCTCTCTGGGTTTGGGTT
ATTCAGCTTACATGTGCTCTTTCTATTATGTTGTTATCGTGTGGTGGTTTTTCAAACAACCTAGGGAAAC
AGAAACTCTTACTCTGTAAACAGCAATGAATCTGCCATTACTCAGGGGAGGGACATGGGGTCGTCTTTA
GCACCCTCTCTCCATGCTCCACAGTTCCTTGAGCAACCTGCATAACAATGTCTTCCGAGTACAGAC
AGCATGCAGCTCTTGTCTGTCCCTTAGGGCCATTTAACCAGATAATCAGCTAGGAGCCTTCCATTTTGC
TCATTCTGACCCAAAATCTTTGCTACTTAAGTTCTGGACTCTGTTTTTCATAATAGGCACAAT

>GBEQ0413 |Acc|CD535759|Ver|CD535759.1 GI:31578174|LeukoN5_8_E10.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_8_E10_A027 3', mRNA
sequence.:Start:1:Stop:582

GCCAGCTGAACGCAGACCTGCGCAAACTGGCCGTGAACATGGTGCCCTTCCCCCGCCTGCACTTCTTCAT
GCCCGGCTTCGCCCCGCTGACCAGCCGCGGCAGCCAGCAGTACCGGGCCCTGACGGAGCCCGAGCTCACC
CAGCAGATGTTTCGACTCCAAGAACATGATGGCCGCTGCGACCCCGCCACGGCCGCTACCTCACCGTGG
CTGCCATCTTCCGAGGCCGATGTCCATGAAGGAGGTGGACGAGCAGATGCTCAACGTGCAGAACAGAA
CAGCAGCTACTTCGTGAGTGGATCCCCAACACGTGAAGACGGCCGTGTGCGACATCCCGCCGCGCGGC
CTCAAGATGTCCGCCACCTTCATCGGCAACAGCAGCGCCATCCAGGAGCTGTTCAAGCGCACTCTTAGTG
AACTGTCTGTTCTCCTCAATCAGCAGTGGTCTTTCTATTGTTATACATATGTTGCTCAGTTTGGCCCTGTC
AGAAATTCACACTGTTGATGTAATAATGTGGAACCTCTCTAAAAATTATAGTATTGTCTAAGATATCTAT
ACTAATAAAAAAGCATGTGTCC

>GBEQ0414 |Acc|CD535754|Ver|CD535754.1 GI:31578169|LeukoN5_8_D08.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_8_D08_A027 3', mRNA
sequence.:Start:1:Stop:573

CAGATCCTGGTGATGCTTGAGACAGTTCTCAGAGTGGAGAGGTCTACGCTTGCCAAGTGGAGCACCCAA
GCCCGACAAGCCCTGTACAGATGGAATAGAGGGCCCAAGTCTGAATCTGCACAGAGCAAGATGCTGAGTGG
AGTCGGGGGCTTCGCTGCTGCTGCTTCTTCTTGGGGCGGGCTGTTTCATCCACTGCAGGAACCAAGAA
GGAAACACTGGACTTCAGCCAACAGGACTCTTGAGCTGGAGTAAAGATGGCGACCTTCAAGGAAGAACCT
TCTGTCCAGCTTCTTTGACAGCATGAAAAGATTTCTGCTTGGTTCTTACTCTGCCGAGAAATGCTTTCTC
AGGATCTGGTTTGTCTCTGGTTCAGTGACACTGCAGAAAATGCCCTCCCCATGGCTTCTTAGTCCCTGC
CCTAGGCCTGGAAGTCCCAATATTGATTGCAGTACCTCATCTTCATCTCTCCAGTCTCCATTGTATT
CAACGCTTATGGTCTCCCTTGAATTTGAACACACCTTCTGCCACATTTCTTTGTAAAGTTTTTCTCAA
TAAACATGAAGTG

>GBEQ0415 |Acc|CD535752|Ver|CD535752.1 GI:31578167|LeukoN5_8_A09.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_8_A09_A027 3', mRNA
sequence.:Start:1:Stop:540

AAGGATGTGGCATCCACCACATGGTACCTCCAGGTCCCTATGTTTGTCTAGTTGCTGCAGAGATGGATTG
GAAGATGGAGGAGAGATGCCAAACAACAAGATCCCAAGTCTAACTAAATACCTCCTGGAATCCTGAGCT
TGGGAAAGCAGGGGCTCTTCTCCTACTGGCTGGAGCCAAGGAAGCTGAAAAGGAAAGCTCACTTCTTT
GGAGGCACCTCTCCAGAAATCTGGTCTAGGCAGCTTCAACAACCTTTGAACTTGCTTTTTGAGAGATGGAA
AGTAATTTATTTGTTTTGCTACATATTGTTCCAGATTTTTTTAAAGGGACAATAAAGCAGACTATGGTGG
GGAGCATGTCAAGTGTGGGCTTGGTTGTTCTAATAGCACATTTCCATGTGTTAAGATATTTACTCACCTC
TGGATGTGCTTACCCACTCCTTTCTTTTAAAGGGCCCAATAATGCTCCAAACTTCCGTCTCCTTTAG
AGAGACATGAACTGTACAGGTGTTGGACAATAAAGGATTATGTTCTT

>GBEQ0416 |Acc|CD535750|Ver|CD535750.1 GI:31578165|LeukoN5_8_F04.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_8_F04_A027 3', mRNA
sequence.:Start:1:Stop:604

ACTGCAATGCTGTCCCCAGTGAGCGGCAGTGTGTGGAGACAGTGGTCAACATGGGCTACTCATATGAG
TGTGTCTGAGAGCCATGAAGAGAAAGGAGAGAAATATTGAACAGATTCTTGACTATCTCTTTCACATG
GACAGCTCTGTGAGAAGGGCTTTGACCCTATTTTAGTGGAAAGAGGCTCTGGAAATGCACCAGTGTTCAGA

GGAAAAGATGATGGAGTTTCTTCAGCTAATGAGCAAATTTAAGGAAATGGGCTTTGAACTGAAAGACATT
AAGGAAGTTCTGCTATTACACAACAATGACCAGGACAACGCTCTGGGAAGACCTCATGGCTCGGGCTGGAG
CCAGCTGAGACCAGGCCCTGCCAAGGCCCTGCCACGGAACCAGCCCCACAGGAGGCCCTGAGGAGCCCACC
TGTGGGGGAGAAGGGGCACTCTTGGGGATTTTCTTTTGGGGGTGGAAGGTCAGGTGGGAGACTCTGCTTG
CCCCCTCTCCCTGAGCCTAGGCCCTGAGCTGGGGAGCAGAGGGGAAGATCGGGACAAGTGAATGCCCCCAA
ACTGTCTTGGCTCCCTCCATATTAAATGTATTTTGAAGTGTCT
>GBEQ0417 |Acc|CD535746|Ver|CD535746.1 GI:31578161|LeukoN5_8_A08.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_8_A08_A027 3', mRNA
sequence.:Start:1:Stop:598
CCCCATTCTAATATAACAGTCCAGGGAAGAGTCCCTTAAAGTTTAACTCTTATGATTCTAGCAGGAGAGAA
CAGATGGCAGACATGGCCAAAATAAGCTAACTGTTTGCATTCTGAAGATGAAGTAAATCGCTGGGACT
CTCAAATGAAACAAGATGCCGGCAGATTTGATGTGAGTTTCCCAAACAGCATAATTAAGAGAGACAGCCT
TCGAAAGAGGTCCGTACGTGACTTGGAACCTGGTGAGGTGCCTTCTGATTCTGATGAAGATGCCGAACAC
AAATCCCACTCACCAGGGCCTCTGCATTATATGAAAGTTCTCGATTGTCTTTTTTATTGAGGGACAGAG
AAGACAAACTACGTGAGCGAGATGAAAGACTCTCTAGTTCTTTAGAAAGGAATAAAATTTTATCTTTTGC
ATTGGATAAGACAATCACACCAGACACTAAGGCTTTGCTTGAAAGAGCTAAATCCCTCTCTTCATCTCGA
GAAGAAAATTTGCTCTTTTCTCGATTGGGACTCCCGATTGCTAATTTTCGAAACAACAAAGATAAAGAAA
AGGTTGACTCTGCTCCAAGACCTATTCCATCCTGGTAC
>GBEQ0418 |Acc|CD535693|Ver|CD535693.1 GI:31578108|LeukoN5_7_F04.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_7_F04_A027 3', mRNA
sequence.:Start:1:Stop:641
AAGGATCGGGGAACATAAATTTTATGGCTTTAGTTCCTGTGATCTGTGCATTTATACCTGCCTATGTGC
CGGCCACATCTGAATGTAGCTGGTGTATGCTGAAGTTATTTGTGTATTTAGCTTCTTTTCTTTCATA
TTTATAATGTTGTTCTGGCATCATCAGATTGCAGTTTCAATTAGCTTGTGAAATACTACTCATCTTCTGT
CTTACCAGCAGGCTCTGTATTGTTGATATTTCAACTTGTTTTATTCTTACATTGGCGGAATTGAAGGAA
TTAGTTTTTAAATTGCATAAAATGTCTGTTTACTAATTGGTGGAAGATAGATGTTTGTATTTAAGCAGTTA
CATTTGTATTCTAGCTCAATAGAAGAAAGCCGAAGTGTGTATAGCCTGTATTTTTCATTGAGATCATGG
GCATTACTGTACTTGTCTGGATCTTACCAAGGTCATGTATTCTTCTGCATTGCCAAAGTGTCTGCATACC
AAATTAAGGGGTTTTTAAATACGCTTCATGGCAGTTGTTTATAAAGGTCAAAGGGGAAAATTTCTTATTT
ATTAAAGTGGTTTAAATAAAATAGATTAAATGTCCAAGAGTTTAAATGGCTATTTAGGAAAAAATATC
ACTTATAATTT
>GBEQ0419 |Acc|CD535687|Ver|CD535687.1 GI:31578102|LeukoN5_7_E09.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_7_E09_A027 3', mRNA
sequence.:Start:1:Stop:609
GAGCCACATAATGGGAAATGCAAGGAATTCTTCCCAAACACCAGTGGGTAAAGGAGGCGACCGAGGAGG
ATAAAGACGACGGCCCCATCCAAGAAGAAACCAGAACCCCTTAAGTGTCCCCTGCAGCATGGAAAGCAA
CAGGCAAGACACTGAAGTCAGAAGGCGGGTCCGCGGGGGAGGTCTGCCAGGGGGAGCTGTCGCCGCCC
AAGGAGGAGCAGGACCAGGCGCTGACTCACTGGAAGCCCTTCTGGTCAACATGTGCATGGCCACAGTCC
TCACGGCCGGCGCGTACCTCTGCTACAGGCAACACATAGGCTGACCCACCTCCACCCTGCTGGCGGCGCA
GGCTGTGAGCAGTCTGGAGTTGGGCTTGTCTGTCTGTTTCTGAAGTCTGTATATGTATGCAGTAGTTTG
GGTGTATATACATAGTAGCATTTCAAATGGATATACTGGCTTCACCTCCTATCCTTGGAAAACAGATGG
CTCTCCATCTTGTATTACATGTATGTTAGAGAAGTAGTGAGCTGCTCTGCTATATGCCTTAAGCCGATATTT
ACTCATCGGGTCATTATTTTACAATGGCCATGGAATAAACCATTTTT
>GBEQ0420 |Acc|CD535686|Ver|CD535686.1 GI:31578101|LeukoN5_7_A08.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_7_A08_A027 3', mRNA
sequence.:Start:1:Stop:623
AGTAACATCAAACAAAATATTTAACTTTTCATTGCATTTAACAGAGGAAAAAACAGGTGAAACCAAAGA
AAATGTTGAACCTTCAGGAAAGTTCTTCAAAGCAGATATTAAGCCCCAAATTTCTATTTAAATTTAAAAA
TGATTAAGTGAACCTTGGAGATCATTAACCTGTTTCTCAGTAAGCATATTTCTTTCCATTCCGAAAAATTT
GTTACTGTGATTATTTATAAAGCAATATAAAACCTACATTTATTTTAGGGTGAAGTCTTCAGGAAAAAT
TAGTAAAGGGAACACTGATCTGTAAGAAAATTTATTTGTAACAACAAAAAGTTGGCATCAGAAAAAAAC
TCTCAAAGATTGTCTGTGTGGGGCTGGCCCGATGGCGTAGTGGTTAAATTCACGTGCTCCACTTCGGCGG
CCCCGGTTTCTCTGGTTTGGATCCTGGGTGCAGTCTAGCACCGCTCCTCAAGCCATGCTATGGGAGCGT
CCCACATAGAAGAACTAGAAGGACGTACAACCTAGGACATACAACCTATGTAAGTGGGCTTTGGGAGGGAA
AAAAAACAGAAAAAGAGGAAGATTGGCAACAGATGTTAGCTTACGGCCAATTTTCTCACCC
>GBEQ0421 |Acc|CD535685|Ver|CD535685.1 GI:31578100|LeukoN5_7_G12.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_7_G12_A027 3', mRNA

sequence.:Start:1:Stop:585

TAAGAGTGCCTTATTAAAGTGTAGATTTACTTCTTAAATGTGGATGATAGGAATTTAAAGATTTATATA
ATGCTTCAAAGCCTTTAGAATACTGTAAGAAAAGGGTTTTTAAAAATTGGGCTTATCTGTATATCTGA
ACTCTTAGAACCTTCTTATAGCTGAAACACTAGGATTTTATCTGCAGGGTTGCAGAGAGAGAATCCTGCCT
GAAATAGACTCAAACAAAACCAACAAAACCAGCCGACGCTGTACACTTGATATTTAAATCTGTTTTCC
CTCATTCTTTCTCTTTCTCTTGCTGCCACATGGTGCCTTTATTTTTATGAGCTCCAGTTTTATGGGT
TTAGTCAGAAACAATTGAGTTCTCAACATTGAATTTAGGAAGCTTTTTTCTTAGATAAAAAGTCATATA
CATTTTTTTAAAAATCTGTTTATCCAGGAAAATATATTGAAATCATGCTGCTGAGCTCCACTTTCTCTG
ATGTGTTGGTTCAGTTTTCTTTTATGATAGAACAATAAATAACATTTAAAAATTTACTGATGTATATTTA
AAGCAAATAAACTGTTTCATTAAT

>GBEQ0422 |Acc|CD535683|Ver|CD535683.1 GI:31578098|LeukoN5_7_D06.b1 A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_7_D06_A027 3', mRNA
sequence.:Start:1:Stop:559

TAAAAAAGCAAAAGCCAGGGGAAAAAAGGAGTGACAAAAAGAGATCATAAATAGAATTTCTCTAAGAGGT
TTGCTCTTAATGTTTTTAAAGGACTGTCGTGAGCCGTTGTCCACCCCCACCCCGTAATAAATTGTAATT
TTATACTGCTTACTCTAATTTTTTACGCTGTAATAACTTTGAGACCACCTCTGACCCGCCACGTTATAA
CTGTTGTAGAATCTTAAACATTACCAAGATGATTCCCATGAGGGTCTGGAATTTAAATGCGTTGAGTAGTG
ACTCAATTTGTTTTGTTTCCAACCTGATTTTGCAACTCTTATAATAAAGGTTTTTCCACCTCATTCAATT
TGTGTAGCAGATGGTACTTCCCAGCCTCTTTCAGTCCCCATTTTGAAATGCCCCCAGTTTCGGGTATTC
GTGTTTTTCGTACGTGGATACAAACCTATTGGCAGCAAGGACCATTTTTTACATAATGTTACATGGATATT
TGACCCCCCATGAAAATGTTTAGTGCTAATAAGCAAAATGGAAAGGTTTCCTAATAAATTGTTACATG

>GBEQ0423 |Acc|CD535681|Ver|CD535681.1 GI:31578096|LeukoN5_7_A07.b1 A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_7_A07_A027 3', mRNA
sequence.:Start:1:Stop:240

AAGTGACAGCTTCCCTTTCCTAAAAATGCAAAGTTTGAGTTTCATATAGTGAGAGAACTAAAATAATCAA
TTGGCCAGTGAGATGTTTCTGCTTCTTGCTCAGCATTGAGTTGTTCCATGATCACTTTTGAATAA
GCAATTTGCTTTTAATTAATTTGGTGCCTGGCTAAAGATTCCCAAATTATAGTTTAAATTTATAATTAA
TTCTCCCATCTTGCAATAAAGTGCCAGTTG

>GBEQ0424 |Acc|CD535664|Ver|CD535664.1 GI:31578079|LeukoN5_7_C01.b1 A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_7_C01_A027 3', mRNA
sequence.:Start:1:Stop:563

CTCCATCCTGCTCCAAGGAGTGAAGGAGTCTGACAGAGGAAGCTACACCTGCAGCATCCACCTGGGAAAC
CTGACCTTCAGGAAAACCTTTTGTGCTGCACGTGGTTCAAAAAGAGCTCCGAACATTGGTGACCCCGGAAA
CCCTCAGACATGAGATCCTGGGCGGTAATCACCTGGTGATCATCGTGGGGATTGTCTGCGCCACAGTCCT
GCTGCTTTCTGTTCTGATATTGACCTTGAAGAAGAGGAATAAGAGTTTCAGAAACCTCCACAACCTGTGGTA
AAAAGCCTGGAGAACGCAAGAAGGCCCTTCCAGAGAAACACATTTACACCTCAATAGCTACACGAGAGG
TGATCGAGGAAGAAGAAATCAAGTGGAAAATCAGAGGCCACCTACATGACCATGCACCTGGCTGAGCTGC
TGCAGTGGCAAAACACTCCATCGGATCAGAACCTCCAATTGCATGGTATTCTTTATGGACGAGTTACTGAG
AAGAATTGCAGAAATAAAACCAACCCAAATGATTCCTTTGGCAAGTTATCCCTAAATAAATGTGGTTTG
TGT

>GBEQ0425 |Acc|CD535663|Ver|CD535663.1 GI:31578078|LeukoN5_7_E05.b1 A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_7_E05_A027 3', mRNA
sequence.:Start:1:Stop:483

TTAAGTATGCAGCTGACCCGAGGACAAGCACTGGCTGGCTGAGCAGCATCACATGCGGGCAACAGGGGG
GAAGATGGCCTACCTCCTCATTTGAGGAGGACATCCGGGACCTCGCTGCCAGTGATGACTACAGAGGATGT
TTGGACCTAAAGTTAGAGGAGTGAAATCCTTTGTCTACCTCCTGGATGGTTGAGAAGATGCCAAAGT
ACATGGAGACACTACGGACGGAAAATGATCATCGTGCTGTTGAAGCACCTCCACAGACCTGAAGCCCGT
CCCCTGGCTACACTTGGCAGCCCCCTCCAAAGCCCTCTTACCCACGTGGCTGAGGCCACCGCTGGGATG
GATCTCAGCAGCATTAAGCTGTGCCCTGGGCTAGTTTGTAGTGACTGACTGCAGAGCACCCCCAGACTGGC
ATGTGGTTCTATATTTGTAAAGTTATTGGGATAAGAAGCAATTAACAGTTTGAATAACCCC

>GBEQ0426 |Acc|CD535604|Ver|CD535604.1 GI:31578019|LeukoN5_6_A05.b1 A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_6_A05_A027 3', mRNA
sequence.:Start:1:Stop:705

AAGGACAAAATCAATTGTATTGTACAAAACCTGTAATTTGGTATGTTTTGTTTTGTTTACTGAACCTTGTTT
TGTAATACTATACGCTTAGCTTAAATATCACTTTCTTATAAACAATATAACTTCTTCAAATTTGTGTATA
TTGAAACATTAGCAAGTCTTGTTTTTCTATAAAGAAAACACAATTGGTGACAAAGGTTTTCAATCATTT
TTTCAAATTTATAATGCAATCCCAATGGTCAGCATATTTTGAAATTAATAATTTAAAGATCACATCTCTGC

ATTCATTTTAAATTATGCTAACACACTACAGATGTTCTGTACTTACTTTAAAAAACTTGTCTGAGGTTT
GAGGGAAAAGATGCTTATTTTGAATTTCTATAAAAAAGTACCATTTTATATACTTAGCTCAATAGTGACT
TAAATAAAAGCGGTATTCTCAGTTGTTTAAAAATCACTAGCCTATAGTAACCACACCTCAGTTTGAAATTA
GATTTTAAAAATATTATTCCTAACAGTTTCTTTTATATGGAGCCATAAGGAAGGAACCTAGTATACAAT
TCCTTTTATCTGGGAATCAGGGAGTAGTTCCCAAATACACAGGATTTACTGATAAGATTTTTTTTCTT
CCCTTCATATATAAATTCACACTCAAATAGAAAAATTATTAAATAGCCATTAGGGAAGGTCAGGAGACTT
ATTTT

>GBEQ0427 |Acc|CD535603|Ver|CD535603.1 GI:31578018|LeukoN5_6_C09.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_6_C09_A027 3', mRNA
sequence.:Start:1:Stop:499

AATCCGGACTTTACTCAACCTATCTCAGAAGTTGTAGATGAAGTAATTCAGAATTGTCTATTGACGTCA
GGCGTCTCTCTACAAGAAATATTGTCTGTCTGGAGGTTCAACCATGTTTCAGGGACTTTGGACGTCGCTT
GCAAAGAGATTTGAAAAGAACTGTAGATGCCAGGCTGAAATTAAGTGAGGAATTGAGTGGTGGTAGATTA
AAGCCAAAACCTATTGATGTACAAGTCATTACCCACCACATGCAGCGATATGCAGTTTGGTTTGGAGGAT
CGATGCTGGCTTCCACGCCGTGAGTTCTACCAAGTATGCCACACCAAAAAGGATTATGAAGAAATTGGACC
TAGCATTTGTCGTCACAATCCAGTGTTTGGAGTCATGTCGTAATAATTGACTCATAGTTACGGGGGTTAGG
GAGGCGGGAAGTTAATTTCTTTGCATTTTAAATATCTGGATCATGAAGAAAACGTGATGAAAATAAA
TTAAACTG

>GBEQ0428 |Acc|CD535599|Ver|CD535599.1 GI:31578014|LeukoN5_6_C01.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_6_C01_A027 3', mRNA
sequence.:Start:1:Stop:291

AAGAACAAGAAGGAGGAGAAGGTGAAGAAGCAACGGTCAGCGGACAAGGAGAAGAGCAAGGGTTCCCTCA
AAAGGAAGTGAGGGGGGCTTTCTTGGCCTCAGCCCTGATCCCTGTGGAGGCTCCAGTGAATGGATGC
CCGCAGACTGAACCTAGGAGCCTGCCCCATTTTTTTGTAATTTAAATGACGGTGTCCCCACCTCCCTTTC
CCTGACCTGTATATAGCCAGCAAGGCCCCAGATGGGGGCCAGGCCCTTTTACTCCTGTAAATAAAGCC
CCTAGGAACCC

>GBEQ0429 |Acc|CD535597|Ver|CD535597.1 GI:31578012|LeukoN5_6_E05.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_6_E05_A027 3', mRNA
sequence.:Start:1:Stop:305

AGACTCATTCCTGAATGAGCAGGTGAAAGCCATCAAAGAATTGGGTGACCACGTAACCAACCTGCGCAG
GATGGGGGCCCCGAATTTGGCATGGCAGAGTATTTTTTTGACAAGCACACCCTGGGAGAGTGTGACGAG
AGTTAAGTTTCAGGCCAGTTTCCCTCAACACGGGTGACCTCCCTGATCCACCGAGGCAGTGCATGCATGT
TGGGGTTACCTTTCCCTTTCTATAAGTTGTACCAAAACATCTACTTAAGTTCTTGGATTGTACCATTC
CTTCAAATAAAGTAATTTGGTCCCC

>GBEQ0430 |Acc|CD535594|Ver|CD535594.1 GI:31578009|LeukoN5_6_B06.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_6_B06_A027 3', mRNA
sequence.:Start:1:Stop:399

AGGTTTTTTTGGCTACACTATCCTCCCTGGGTCCAATTATCCAGAAGGTCAGAACATTTCCCTAGAGGCAGA
ATCTACAACCTTCCACTCCAAATGAGAAGGAGGCGCAAACCTTTCAGTGATGCTGTTGAGCCCTCCACACA
TCCTCAAACCTCCACATTTTCTTGGATCCTATGGTTTTTTTTCATCCAATTCTTTGAATTTCCAGTCCCC
ATATGTAAACCTTAGCAACTTGGGGGAGCTCATTCCCTGGGAACATTTTGTAACAAAGTTATGTCCAACC
CTGTTTGTAGGGTGAATGTAATTTGGGGAGGGGGGATAAAGGCCCTCCTGGGGGCCAACAGAGGGCAAG
CAGTGGCTGGGGTCATTTCCAAGGAATAAAATTTGGTGGAACATATTGTT

>GBEQ0431 |Acc|CD535587|Ver|CD535587.1 GI:31578002|LeukoN5_6_B12.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_6_B12_A027 3', mRNA
sequence.:Start:1:Stop:602

CCGGGAAGAGCCTCCGCTGGGGACCGGGGCTCACCGCTTAGCTCAGCCCCGGTCTAGGCGGCTGGTTT
GGCAGGGGCTGCGCCAAACGCACAAAAAGGAAGAAAGTACTGTGACGTGGTCAGCGTGGTGGCTGACCAA
GAACAGCAATTGGCACTTTCAGATGGCCAGAATCTTTTATTCAGGGCACGTGGCGCCATGAGGGCCAG
GACTACCCACAGGTCCTGGGGAGAGTTCTCTGGGGTGACATTTACCCCTGACACATTAGCCATTTGTC
CTTGTGGGAACCCCTTGCAGTGTGTGTTGTCCCCGCGTGAGCCAGACGTGGAGGATGCTGGACCCA
TCAGCCTCTTCGTGGAGGTGGCAGCCACCCGTTTCTGTGAGAACAGAACTGGCAGGCCAGGAGGAAGCAC
AGGCTGCCTTACCTCATTCACGGGGCTAATCTCAGGGGCCCTCCACCCTCTTCTACTACTTACTGAA
AATGTTAACTTTCTAGAAACCTTTTTCTGTACTGGGTATGCAACAGAGGGGTGGTTTTTGACCCTTGGCTC
TCAGCGGACCTTTTTTACTGTGTAGTAACATCTCAGCACTGTC

>GBEQ0432 |Acc|CD535583|Ver|CD535583.1 GI:31577998|LeukoN5_6_F05.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_6_F05_A027 3', mRNA

sequence.:Start:1:Stop:616

GCATTCCCTTTATTCCATGAAAGGGGTTATATAGAGAAGACTTTTTGTGATCTGAAAGAAGAATTTTCATAG
AATATGCATGCTAGCAAAAAGCCCAAAAAGACCACCTTAAGCAAACCTTAATGTACCAGTCACTGCAACTGGT
AAGGTTTGATTTAATGTATAGTAATATTAATTTTATTGGTTGGAATTGATTTCTTTTTGATTGTGAAAAT
ATTTCTAAATGCTTAAGTGCTAGAGATCTGCAACTTGCACCTCACCATTATCAGTGGCTTAATACTTTGA
CCATTTTTAAATTGCACAGGTCTAAATCTGAGTACGTATCTGTCAACTAGAACACTGAGTGTTTAACTTC
AATTTCTTCCCCACTAAAACGGCTTCCTAACATTATTCTTATACTTTGTATTAACTGTGTCACAAATAAT
AAATATAACATTATCCTTGAAATCTTTTAGATCTGTTGTGCTACAGACTCCAGTGAAGTTTTGCTAGGTT
CAAACAGAAACCAAAATATCAAATATTGTACTTCTGACAGTAGATCACGAGGAGAAAGAAATAAGAAGAA
ATGTTTGGAAAAAGATGCCTATTACAGGCTTTTCAAGGATGAACATTACATTGAAT

>GBEQ0433 |Acc|CD535580|Ver|CD535580.1 GI:31577995|LeukoN5_6_A02.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_6_A02_A027 3', mRNA
sequence.:Start:1:Stop:594

AATGTTAGAATTGATTTCAGGGATCAGTCAGCATGTATAGTTAATACTGCGGGGTTTTTTATTGGCTG
GCCTGAACAATCCTTGAGGAGCACTCTTGACTGATTTTGAACATTTCAGATTTACCCAGAATGTTCCCG
AGTGGTGGAGACAGGGGCCCTCGTGGCGCAGACCTGGTGCCGGGCCGTTTGCTTACCAAGCGGCACCGGGT
GCAGATTCTTCACTTCCCTCGCTTCTGTTTGAGCTCAACACCTAAAACAGTTTTGCTGCTATAATTCAAT
ATTGTTAATTCATCTGCACATTTATCTGTTTACCAAATGAAATAGAATAGGATTATCTAATGAGATACAT
GTTTATACTTAAATAGCTTTTGA AAAACAGGCCCTTTGGGGGAGTGAGTTTAAAGAAGTCCCTGGATTCT
GCAGCTAGGTCACCTTTTTAACCCCGTGCAGAGAGATGGCCACAAGCTGCTCTTTGTAGCGCCCTCCACG
GATCCAGCCCGCCTTTGCTTGGGAGATCAGCGCATCCGCGAGCTCCAGTTTTCATATTGCAGCTGAGGT
TCTTACCTACTCAATAAACTGTTTTTACTCANCT

>GBEQ0434 |Acc|CD535579|Ver|CD535579.1 GI:31577994|LeukoN5_6_B04.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_6_B04_A027 3', mRNA
sequence.:Start:1:Stop:380

GCCCCCCTTTTTTGCACCTTGGGGTTCGGCATGGACAATGGACCTGGGAGTGGGGTGGGGGTTCCCAA
AGAGTTCAGTGAGGCCCTTTACACCTGCATCCCGACCCATGGGAGGGTGGAACTTGGGGAGGACCCCTC
CCTTCCAGAGGGGCTTGCTGCCTGGCCCCCTACATTGGAAGTGGAGGCAGGGAAGGATGGGGAGAGGA
GGGTGGGTCCCTGTGAGAAAACAGGCATTGCCCGCAGCCTTTTCCCCCGCCCCCTGCAGGAAGGAGCTGC
CTGGACCCGCTCATGGGGGAGGGGGCAGAAGTGTTTTTATATATGGGTATATATTTTTTTTTTTTAAAGC
TTTGAGCTGTCAACGAGACGTTTCCTTCCG

>GBEQ0435 |Acc|CD535578|Ver|CD535578.1 GI:31577993|LeukoN5_6_D08.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_6_D08_A027 3', mRNA
sequence.:Start:1:Stop:670

TTTCGGGGAAGGGCATATGTCACTAATAGAATGTCTCCGAAACTGGATTGACATGGGGAAAAAACATCT
TTCCCTTCTAGTTTTGAGAGACCTTCTCTTGGTTCCAGGAGGAGAGATCTCTTGACGTTGACACACAT
GCGCCACCTTGGCACAACCGCTGGTGGTGTGGA AAAACTAAAATTCGTTTTTATGTCTTCTTACCCCTC
TCCGCCCTCAGCATAGACCTGACTCCCTTAAACCCAGAGACCTCTTGAGACCTGACCCCCAAAATTGGT
TACTAGTATGTCAGGCAATCTGGACTTGCCAGTGTACCATTGAGATGGCACCCTCAAAGAGCAGCAG
TTCCCTTATTTAGATTGTGGATCTTCAGATTGATAGTTCTGCCATTTTCAATTCATTTCTGAAAGTCAG
GGTCCGGCTTGTGAAAAGTTGTTAAACAACATGCTAAATGTGAAACGTCAACCTCACTCTAAACTTGCCC
TGTTGAGAGCATCACATGAAGACTTCGTTGGGTTTTTATAGTGGCTTTCTGATTTTGGTAGTCCATTGAAG
AAGGGAGTTTGAAGTTGTTGTATACTGTTACCGATTGTCTGCCCATGTCCTGCCTGAAATACCATGATT
GTTTATGAAAAGTATCTTTAATAAAGCTGGATACAGTTTG

>GBEQ0436 |Acc|CD535577|Ver|CD535577.1 GI:31577992|LeukoN5_6_H01.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_6_H01_A027 3', mRNA
sequence.:Start:1:Stop:607

GTAATAGCCTAAACACAACATATTATTTACTTACAGCCTTATGTTTTTGTATTTCTTGGTAGACAGTAAT
TTTTTTTTAAAGAAAGGAAGTATATTTTAAAGACCAATTTGTTCTACCTAGCATTTTAACTATAATTTT
TCTCCGGATATGTTGATGACCAATTTCTGATGATGTTCAATTCATTGCTACATAGTTTGGTTCTTC
TGGAGTATTTTATCACGTAACATTTAGATTACGGTTAGGAAAATGAGCAGAACAGTTAAATGAAACATT
TTTTGTCTTGCTAATTTTTTTTCTGAGAAACAAAGTATTTTTTCAGCCGATAGTTGAATGAGTTTGT
GCCTGCACCTAGCTGTGCCTTTTCACTTCTGTTAGAGCAATGCAGCGACTTATACTAAGACCGTTTCATCA
TTTAA AAAACAGAAAACAAATTTGTCAGGACAAGTGATGTTAAGAATTTCCAGTATGACCACACCCAA
TAACCTAGCTTGTATTGGATTTTTGTATTTTAGGTGACATAGTTAATTACAAAGAAACCTAATTCATAG
TATGGTTATTGGTTACCACAGGGAGGTGAATAAAACCTAGTATTTTC

>GBEQ0437 |Acc|CD535574|Ver|CD535574.1 GI:31577989|LeukoN5_6_G06.b1_A027 Unstimulated

peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_6_G06_A027 3', mRNA
sequence.:Start:1:Stop:639

TGAGCCCAAGCCCTCAGTGGAGCCTGTCAAGAGCATCAGCAGCATGGAGCTGAAGGCCGAGCCCTTTGAT
GACTTCATGTTCCAGCATCGTCCCGGCCAGTGGCTCTGAGACCGCCCGCTCNGTGTCTCTTTTCTCTT
TCTCTTTAGTCTTCTCATAGCATTAATAATCTATTGGGTTCATTATTGGAATTAACCTGGTGTCTGGATA
TTTTCAAATTGTATCTAGTGCAGCTGATTTTAAACAATACTACTGTGTTCCCTGGCAATAGTGTGTTCTGA
TTAGCAATGACCAATATTAACTAAGAAAAGATATGACTTTATTTTCTAGTAGATAGAAATAAATAGCTA
TATCCATGTACTGTAGTTTTTCTCAACATCAATGTCCATTGTAATGTTACTGATCATGCATTGTTGAGG
TGGTCTGAATGTTCTGACATTACAGTTTTCCATGAAAACGTTTTATTGTGTTTTTAATTTATTTATTAA
GATGGATTCTCAGATATTTATATTTTATTTTATTTTCTCCCTTGAGGCTTTTGACATGTGGAAAG
TGAATTTGAATGAAAATTTAAGCATTGTTTGCTTATTGTTCAAAGACATTGTCAATAAAAGCATTTAAG
TTGAATGCC

>GBEQ0438 |Acc|CD535568|Ver|CD535568.1 GI:31577983|LeukoN5_6_F10.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_6_F10_A027 3', mRNA
sequence.:Start:1:Stop:573

CGCACAAAGTTCTGCTTCCCTTGCTCCAGACAAAGCATCAAACAGCAGGGAGCTAGTGGAGAGGTCTATTG
TCCAGTGGGGAAAAATGCCCTCTGTGGGCTCCAATGTCCCTGGGCCTTTATGCAAGGGGAAATGCA
ACCATCCTTGCTGGAGATGTGAAAGTGAAGAAAGAGAGAGACTCGTGACTTTCCGGTTTTAGAAAAACCC
AATGATTACCCCTTAACATAAACTGCTTGAATTGTATATATATCTCCATATATATATATATCAAGACAAG
GGAAATGTAGACTTCATAACATGGCTGTATAATTTTGATTTTTTTGAATACATTGTGTTTATATTTTTT
TTGACGACAAAGGTATGTACTTATAAAGGCATTTTCTCTTTTGTTAACGTTATTAGCATATCTTTGTG
CTTTATTATCCTGGTGACAGTTAACGTTCAATGTAGGCTGTGACTTGCGCTGCTTTTTTAGAGCACTTGG
CAAATCAGAAATGCTTCTAGCTGTATTTGTATGCATTATTTTAAAAAGAAAAAAGCCANAATACAT
TTTCTGACATTGT

>GBEQ0439 |Acc|CD535555|Ver|CD535555.1 GI:31577970|LeukoN5_6_H06.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_6_H06_A027 3', mRNA
sequence.:Start:1:Stop:516

CATCACCCCTTACTTGTCTGCTCTCTTTGACAGGCTCCACCCCTGCCACCTCCTCACTTGCTTGTCACTT
AATTTTGGTCACTTGCAAGTGTCCGTGTGATGTGATCAACACGCTGATTGCCCTGGTCAGTGACAAGGCG
CTGTTCCCTTGGTTTTGTTAGTAAATGCCTCGGCACGGGAGAGATGTGCCACACGCTCATGGCCAC
CAAGCCTTTACTTCCGTCGAGTTTCTTATTAGCCCTCAAGCTATGCCAGGAAAGTTATACAATGCCAAA
ATATTTATAAACCTTTACTTTGTTCAAAAAATTTGACTTTGAATACTTTGTCAATTAGGGGGTATCCTT
GTCCCAAAAAGACACATAAGAACTTACTCACTGGAATTTAATTTGATTAGGATTGAACACTTCAGTTGTC
TCTAGGCCCCACAGCAAGCAGTAAATGCCTGTAAAGAAATGGAATGTGAAATGTGTTCTGTATAACTG
AAAGCAACTAAATATCCTTCTCACTC

>GBEQ0440 |Acc|CD535553|Ver|CD535553.1 GI:31577968|LeukoN5_6_D12.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_6_D12_A027 3', mRNA
sequence.:Start:1:Stop:661

CCAAAAATACAATGCTTTGATAAACTACATTGAACCTCAAATTTAGATGAGGCAGCATTCTTTGAGAT
AATTATCGAAGTTTCTTCTTGTGTAATGATACAAAATCTCTCTGAACTAACAGGAAGGTATTTTACA
TAAGTGGGATAACTTGTGCTATAATTGTTACCTCACCTCATTTTATTTTAACTAGTAATTTAAAGTTA
TTGTAAGTCCCTCGAAATGCTTGTAACTGAGAACCAACAGAAAAAAGTTAAATTTAGAATAAGAAATGATT
TCCTTCATTTTCCCTTCTTGTGTTTGGTTGGTCATTGAACTTTTGTAATTTTGAATTTAATGTATCTTG
GGTCTGTACTTTATCATCTAAGACTCATTATTTTAAATGCAGGAAAAAAGATTAGCAATTTCTTT
TGGTCTTGCTTACATGTAAAGTATGCCATCCAGTCATTTAAGAGCCATCCCAACTCCTCGGCAATATGT
ATTTGAATTCACATTATTTCTGTTTTACAGCAGTTTTGAATAGCATATATTGTGTCACTGAGTGTATAT
TATTTGTAAGTGATGTAACTAGCCATCAAAATTTGGTATCAAGTAATGCCTAATACTGTGGGATGTAAAC
TTCACGAGATCATCGTTTTCACATTAAATATG

>GBEQ0441 |Acc|CD535550|Ver|CD535550.1 GI:31577965|LeukoN5_6_F09.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_6_F09_A027 3', mRNA
sequence.:Start:1:Stop:610

TTTTAAGGGGGAAAAATAAAATAGTATACAGTTTGACTTTTTGGAATTTCTACAGTTTTATCCTGGCCTC
GTACTTGCTTGTATTATAAATGTGAATTTTATAGATTTAGGCTATAAGTTGCTGTAAAATGTGTGTA
TTTGTATCCTTTACACAACTCAGTTTCTTACTCTGATACACAGTAAATATAACAGGGCTAAATGTTTTTA
AAAAAATCAAAAGAATCTTTTAGATTTAGGAATACATTTAACTTTTAAATGCTTATTAAAGACATT
TGTCTAAGTCACTTGTGATGAAAACACACAACCTTTTAAAGTAAATTTAAGCAAACTGGAAAGTGA
TGTATTTTCATAGTGACCTGTGTTCCACTTAATGTTTCTTAGAGACAACCTAGTGTCTTTTAAAGTTATT

TTGTATTTCTAATTTTCATAATTCAGAACTAAATTTTTTCATAGAAGCAGAAGTGTGAGCCATGCTACAGT
AGCTGGGTGTTAGTCTCCTTGTCTTAATTCCTCAACATTTCTTAAATTATTTTATATATCATACAGTTGTC
ATTGATTATATGGATATATGTTTGTTCATCTAATAAATCAGTGAATTGTT
>GBEQ0442 |Acc|CD535548|Ver|CD535548.1 GI:31577963|LeukoN5_6_H12.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_6_H12_A027 3', mRNA
sequence.:Start:1:Stop:405
GGAGCGGCCACCTTCGAGTACATCCAGAGTGTGCTGGAGGACTTCTACACCGCCACCGAGAGCCAGTAC
CAACAGCAGCCGTGATGGGTGGGACCAGGGCAGGACCAGGCACCGAGGCAGGCCAGTGGGGTGGCTCCA
GCACCATCTGCCCCGGGGCCCACTCACCTTCCCCTCCAGACACCCACTCTCGCTCCAGCCACAGTAT
CCTCATCTGTCAAGGGGGTGGGTGGACTGGACAATCTCTTTTGTACTCTAGCAATCCACAATCTGCCAT
TCTCAGGAGACCCCCAAGTTGACATTTCTATGGCCTGGGAGAGTTGGATTCCACTCACAGCTGTGGTTTG
GATGGGAAACTTTAAAAATAATGAAATAAATATTTAAATAAAGGGTATGAATGCT
>GBEQ0443 |Acc|CD535544|Ver|CD535544.1 GI:31577959|LeukoN5_6_D04.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_6_D04_A027 3', mRNA
sequence.:Start:1:Stop:642
AAGGTGAGAATGTTAAGTGGACTGATCCATTGCCAGAATGCAAAGAAATTGCATGTCCAAGCCCACCAGC
AATTGCCAATGGAATTATTCTAGAGCAACATGACACTTACATATATAGACAGTCTATAACATATAAATGT
GAGAAAGGATTACCTGGTCCGAGGCAACTCTATTTCATTGCACTGTAAAAGATGGCCAAGGGGAATGGA
GTGGCCCGCCACCTGAATGCAAAGATAGTTCTCAGATTTCCAAGGTACACACCAGCGGTTTCAGAAACCCAC
CACTGTAGATGTTACAGCTACTGAAGCCCCATCAACTCCTCAGAAAACAGTGCTGTAAGTGTTCAGGT
ACTGAAGCCCCATCTCCTCCTCAGAAAACAGTGCTGTAATGTTACAGGTACTGAAGCCCCATCAACTC
CTTTCTTTCCCTCCTCTAATTCACACAATTTCCATGAGACTATTCTGCTCCTCGATGGCTTTATCAAT
GGCCTAATGATAAAAGACTGTCTTTCTCTGATTCTTTAATCAACTGTCTCTTAGAACATGCACAGTAGT
TTTTCTACATCTGTGTGAAAAGTATTTATTAATGTGGAGTCGACTTTATGTTTTGAAATAAACATGACC
AAGTTTAGTGTC
>GBEQ0444 |Acc|CD535472|Ver|CD535472.1 GI:31577887|LeukoN5_4_C01.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_4_C01_A027 3', mRNA
sequence.:Start:1:Stop:566
AAGCTGGAGAAGAAGAAACAGGAACAGGAAACAGTGGAGCAACGGGCCAAGGTGGGGACCTGATGG
CAGATCTCTTTAACAAGCTGGTCATGAGGCGCAAAGGTATCTCCGGGAAAGGACCGGCGCCCGGGGCCAG
CGAAGGGCCAGGTGGAGCCTTTGCCGAATGTCTAGACTCCATCCCGCCTTTGCCTCCCCACAGCAGCCA
CCGGGAGAGGAGGACGAGGATGACTGGGAATCCTAGGCCCTCAGCTGCTGCTCTCCTCCCCAGAACTCAGGC
TTAGCTATGGCCCTCAGCGGAAACAGCGGGATGGGCTCCTCGGCCGGCAGCTTTTCAGTCCCTGCTGCC
TTGGGACACCGGGCTGTGGAGGACTGTCCCAAGACTGTGCTGGACCTTCTTCAGGAAGCGGGGAGGCC
GGCTTCCGAGGCCACAGCTGGAAGGGGCGGGGGGAGCCCTTGCTCTCTGCCTGTGCTTTACCCACCCC
CTCACCAGCATGCTTTTTTTTTTTAAAGAGACGCTGAGATAAACAATCCATGAATCAATAAAGAAGCATAA
CGCAAG
>GBEQ0445 |Acc|CD535471|Ver|CD535471.1 GI:31577886|LeukoN5_4_E05.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_4_E05_A027 3', mRNA
sequence.:Start:1:Stop:123
GGGGCAGGGCAGGGAATGGGGTTACCTGACCTTGTTTGAGGGTATGGGTTTTTTTTTACTTCACTTGTAT
CTCAAAGAGTACTCGGAGCCAGTGATCCTTTTATCCCCCTACAGTCTTTAAGG
>GBEQ0446 |Acc|CD535467|Ver|CD535467.1 GI:31577882|LeukoN5_4_G05.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_4_G05_A027 3', mRNA
sequence.:Start:1:Stop:703
AGCAACAGATATGTGGAATATTGGTATAATAGCATATATGCTACTAACTCATACGTCCCCCATTTTGGGG
CGAAGATAATCAAGAAACATACCTCAATATTTTCTCAAGTTAATGTAGATTATTCAGAAGAACTTTTTTC
GTCAGTTTTCAGACTGGCCACAGACTTTGCCCAAAGCCTTTTGGTAAAAAATCCAGAGAAGAGGCCACG
GCGGAGTCTGCTCTCTCACTCGTGGCTGCAGCAGTGGGACTTTGGGAACCTGTTTCACCTGAAGAAA
CTTCTGTTCTCTCAGACTCAGGATCATGCGCTGCGGCTCCTCTGAAGACAGGACCGCCNAAGTCCCTC
TGTAATGGAACCTGTAGTGACCGGGAGGACAAAGAGAACATCCCGGAGGATAGCAGCATGGTGTCCAAGA
GGTTTCGCTTTGATGACTCGTTGCCCACTCCCATGAACCTGTCTCAGATCTGCTCTGTAGCACGGGTC
TCTTTGACTCGCTTGGACTGCATTTGGAATTTGAAATCCACTCCCATGTGAGATGGTGGTTTGCAGCTTC
ACATATGGTATGTTTATATTGTAATGCACCTTTGTCATAGCAGAATTTAGGGAAGAGTTTAAATGCTAAA
TTACTAGCTGCTAGTAGAATTTTATTTCTATCATGAGATATCAAGTCTGCAGAGAAGAAGATATTTAA
TAT
>GBEQ0447 |Acc|CD535464|Ver|CD535464.1 GI:31577879|LeukoN5_4_C11.b1_A027 Unstimulated

peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_4_C11_A027 3', mRNA
sequence.:Start:1:Stop:664

GGAGTTAATTTGCCACAGAAGGCTGGAGGATTTTGTATGAAGAAGGAGCTGAACCTACTTTGCCAAGGCCCT
TGGAGAGCCCAGAGCGACCATTCCTGGCCATCCTGGGCGGAGCTAAAGTTGCAGACAAGATCCAGCTGAT
CAATAATATGCTGGACAAAGTCAATGAGATGATTATTGGTGGTGGGAATGGCTTTTACCTTCCTTAAGGTG
CTCAACAACATGGAGATTGGCACTTCTCTGTTTGTATGAAGAGGGAGCCAAGATCGTCAAAGACCTGATGT
CCAAAGCTGAGAAGAATGGTGTGAAGATTACCTTGCCTGTTGACTTTGTCACTGCTGACAAGTTTGTATGA
GCATGCCAAGACAGGTCAAGCCACTGTGGCCTCTGGCATACTGCTGGCTGGATGGGCTGGATTGCGCT
ACATTCTTCAGGATCCCATTTGCACCTCTTAGGGACTAAACCATTTGTGCATTCTAGAATGCATGTATTTA
TATTTTGCCTGTTAAAAGAAAGTGAGCTGTAGCCTAGTTCTCTTTTGAAGTAGCTTATTCTGATTAGC
TTTGTCAATTGTTTCACTACTCAGCATGGAAACAAAATGTAATTCCAATTGTAGGTAGGGAGGGAGGTGAA
GTTGGTAATCTGTTAAATAAATAATAAAAGTATC

>GBEQ0448 |Acc|CD535463|Ver|CD535463.1 GI:31577878|LeukoN5_4_C04.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_4_C04_A027 3', mRNA
sequence.:Start:1:Stop:689

GGGTAAAAGTGGATAAGGCAACATTTATGGTTGGTAGCTACGGGCCCTCGGCCAGAGGAGTATGAGTTCCT
GACTCCAACCTGAGGAGGCTCCCAAGGGCATGCTGGCCCGAGGCACTTACCACAACAAGTCCTTCTTCACC
GACGACGACAAGCACGACCTCACCTGGGAGTGGAACCTGTCCATTAGAAGGAGTGGACAGAATGAG
TCCACCTGCCCATCCCTTTTCTTACCCATGCCCCGTGGAAGAATCCTCTCAGTGGGTTACACCACCTGTCT
CCTNCCTCCCTGTTTACAGCTGGGTCCCTTCTCCAATGCTCCTCACATTCTCTTGTGTATGCATCTTATC
CCACATTGTCTCTCAAAGTGGTCTCTAGCACAAAGATGCTTAAACCCAGGCTTCATCCTGCCCCGTGCAT
CTGATCCCCCACCCTGGCCAGATCTTTGAAGTTTCGCCAACCTCAATACACAATCATTAAATATTTTCTCCT
CTTATTTCCATTTGAGCAACTAGAGACCAGGAAATGGGCAAACTATCACTAACAGTCCCTTTGCTTGGG
TTCAGTAGCTCATTCGATCCCTAGATTCTTCTGTGGTTGCTGCTGGCTCAATGAAGTCCCTAATCAT
ATTCCCTGCCAGTTGGGGTCTTCTTTTCTGGGAAACACTGTAAACAGCACAAAGAGAGT

>GBEQ0449 |Acc|CD535462|Ver|CD535462.1 GI:31577877|LeukoN5_4_E08.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_4_E08_A027 3', mRNA
sequence.:Start:1:Stop:652

AGGTTTGCACCCGATTCTGGACATTTTATAGCTGAACATTACATGTTCTTAAAGGGACATGAAACTTAC
TCGTATTATGGCCCTCTGAATTTACTTACCTTCAATGTGGGTTACCATAACGAACACCATGACTTCCCCA
ACCATCCCGGAAAAAGCCTTCCCTGCTGAGGAAAATCGCAGCCGAGTACTATGACAGCCTCCCCCACT
ACCACTCCTGGATAAAAGTGCTCTATGACTTTGTGACAGATGACACCATAAGTCCCTACTCCAGGATGAA
GAGGCATCAAAAAGGCGAGGTGGAACCTGGAGTGAAGGTGCGCCGGAGCCAGAAGAATTCCTCTCTGAAACG
ACGCTCTACTTTGTGACTTGCAGATCCCTCTCTTCTCTTCTGTTAGCTGGCATCTGAATGTGTCTGTGT
TACAGTTTCTGAGTGTGATCCCCGTGGTGTGAGGAAGCTAACCTGGCTCTACCAGCTTGTCCGAGTGT
CAGCTTTACTCACAGGAAGTGTATTTGTTGTGTGTCATTGTGGAGGATGTTTTACCCATGTCTGACAG
TTTGCTAGCATGTCTATAAAGAAGCTTTTAAAGAGCTGTTTCTAGTACATTATTTTCACTATAAAGTTTTC
CTTTATTAATACTGTTAATAAA

>GBEQ0450 |Acc|CD535455|Ver|CD535455.1 GI:31577870|LeukoN5_4_B12.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_4_B12_A027 3', mRNA
sequence.:Start:1:Stop:636

GTGCCATGTGCAGCATGAGGGGCTGGCTGAGCCGTCACCTGAGATGGGAGCCGCCTCCTCAGTCCACC
ATCCTCATCGTGGGCGTCTTGTGCTGGCCTGGGTCTCCTTGGAGCTGTGGTGGCTGGAGCTGTGATCTGGA
GGAAGAAGCGCCAGGTGAAAAAAGAGGGATTACGTGCAGGCTGCAAACAGTGACAGTGCCAGGGATC
TGATGCGTCTCTCCACAGAAAGTGTGAGACCGTGGCCCTGTGGGAGACCAAGTGATGCAAGATTTGTTT
ACGCTCTACTTTGTGACTTGCAGATCCCTCTCTTCTCTTCTGTTAGCTGGCATCTGAATGTGTCTGTGT
TCCTATTAGCATAATGAGAGGAGGTGGGGAATTGACCCACCCCTGCCCTTCCACGACCCCTCCCCAC
ACTGACCTTTGTGCTTTCCCTGATGAAATTTCTGTTGTCAGCAGAGGTGGGGCTGGGCCGGCTCCCTCCC
TGTCTTAACCTCCTGTTGCACTCACTAGTGTATCATTTGCTTCTTCTGCTGAAAATATGGATCCAGATATGA
ATTTTTTCTAATCTTCTTCTAAGGGATTGATGTGTTAATTAAAGAAGATTCTTAAAGTTTGAGAGTGG
AAATAA

>GBEQ0451 |Acc|CD535452|Ver|CD535452.1 GI:31577867|LeukoN5_4_A03.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_4_A03_A027 3', mRNA
sequence.:Start:1:Stop:265

CAGGCTGCATTGTTTGAAGAATTGCCTGGTTTGGCTTTTCGGTCCAGTGTGAGACATGTGTCCCTTTTT
GCAGGCCCTGCTCCATCCAGGGTTGTTTGGCCTCCCTTGGCCTTTTGGACCAGCAGCGAGGGGCCCTGGC
ATGAACAGAAAAGTCGGAGGACGTGTACAAAGGCTTGTAAACCAGAGGCGGTTTCTATTTTGTCTAA

TGTTATTCCAACCTCAAGGTGAGTAATAAACATCCCTGGAACAGCTTTTGGGGGG

>GBEQ0452 |Acc|CD535450|Ver|CD535450.1 GI:31577865|LeukoN5_4_D09.b1_A027 Unstimulated peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_4_D09_A027 3', mRNA sequence.:Start:1:Stop:615

GATTCCGTTTAACTACTGCTGGCCATTACATAGGTTTTGTGTTTGGGGGCGAGGAGGGGGCTTTTGTTTC
CCTTTGGACGTAATATAGTCAATGCACTAACAATTATGTACATTCAAACCTTGATTATTTTAAATTCGATC
TTCGGCTGTACTGTAAATAGGGTACTGCATGGTAGTCTCCATATATGTTTATTACTTTTCTGTAATATTT
AAGAGTTGCTTAAAGTATACAAAATGTACAGTTACTAAAAACAGCTAATTTTTTCTCTCTCCTCCTTT
GAAAGGAAGGGGCTTCAGTTGTTCCCTACCTGGCTAGAACCATATAAACAAATGTACCAGTAATTTGTAACT
TTAAGTATTGCAATATGTTAGTAACAATCTTGACGCCCTTGTTCCTCAAGTTCAATTTATTCTGATCAGT
ATATTGCACTAATTTAGTTTATAGTTATTTTCTATTATATGAAATCTACCATGTGTGTCAGAGATGATTTAATCTA
TTTAAGTGTGTAAGTGTGTCGAGAACTTGTACATTTACAGTAATTCAGAATTAGTAAGGAAAACAGTTCA
CCAGTGTTTAGTTTATATTGAGGTGCTCAGGTTGGAATAAAGTGGTTAAAAAGC

>GBEQ0453 |Acc|CD535448|Ver|CD535448.1 GI:31577863|LeukoN5_4_C03.b1_A027 Unstimulated peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_4_C03_A027 3', mRNA sequence.:Start:1:Stop:678

GCCAAGAGGAGAAAAATGAGCCAGAAAGGGCAAGAGAAAGGGGGGCGGCGAGGGTCCAGGGGGCAAGAGGA
AAGGGGGCCCGCTAGCCAGGGAGGAAAGAGGAAGGGGGGCTTGGGAGGCAAGATGAATTCCGGGCCGCG
TGGCTTGGGTGGCAAGAGAAAGGAAGGCAACATCAAGGAGGAAAGAGGAGGAAGTAAATTGCCCGCGCG
AACCCGTGTAAACCAAGAACTATACTAAATTTTAAAGTTCTGCGTACTGTACTGTAGGGGAGATGCAGAA
GAAGGTGACCGATACCTTCACTGAGCTTGAGGTTGAAGGGATAGAACTGCCCTTCCCTCAAGATATTGTG
TAAGTGTGGACTCTCAAATTAATGTTTTTCCCACAACCAAGACTTTGGAGATTAAAGGATGTATTGGA
GGACTTAAGAATTAGGGAAAGAAAGTTGGTCGAAACTGAGAACTGAGATTTGTTTTTCAGACAGACATCTTTT
TCCTTTTTTAACTTTTGGATATGGTGTGAGGAACAGTTAGTCATGTTTTGACCCTTAGATTGATTTCTTTT
ATTCATTATTTTTTGAACAAACCTGTGATTTTATCAAAGTCAGGGGGAAACAGGAAGATTACATTTTCAG
AACTGGAGTTACAAGTCACTGTTGTAAAGGTAATGTAATAAAAGTATA

>GBEQ0454 |Acc|CD535447|Ver|CD535447.1 GI:31577862|LeukoN5_4_D05.b1_A027 Unstimulated peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_4_D05_A027 3', mRNA sequence.:Start:1:Stop:661

CTTTTGTCTATTGGTCTTCTTTTTGCCCTCTTCCCTCTGCCCTCTTCCCAATGAAAGCCATGT
CAAATTAATCACTGGATTGACTACTTCACTTTTTATGTTTAAATGGAAGGTATACCACAGTTGTAAAGCA
ATAAGATTTGGATGAACATATGGAATTTTGCTTTTTTGCTAAATGGTAGCAAGTTGAACAGTGATCAAAA
AACATAGGGTTTTAGTTAAAAATGATTGCTTCTTCTCTACCTGGACTTTTTAAAAAATCAATTGTCATC
TAATACGAGTTTATATATCTGTATAAAAAAGTATAGATATCTAAAAAATCATGACTTTAAACTTCCACT
GATGGGGCAGATAGGAGATGAAGATGAATTCGTGTTTACTTAAAGGATTCGATTTTTTACCTTGGG
GGCAGGGCAGGGAATGGGGTTACCTGACCTTGTGTTGAGGGTATGGGTTTTTTTTTACTTCACTTGTTATCT
CAAAGAGACTCGGAGCCAGCGATCCTTTTATCCTGCTACAGTCTTAAAGGAACCTAAAAAACAACAAAAA
GCAAGGGCCGCCAAACTTAAATTACTTTTGATTTTTTATTTTCACTCTCTAATGGTTTCATGTTCTAAAT
ATATATGTATCTATTCTGTTTCTTGGATAAA

>GBEQ0455 |Acc|CD535443|Ver|CD535443.1 GI:31577858|LeukoN5_4_D01.b1_A027 Unstimulated peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_4_D01_A027 3', mRNA sequence.:Start:1:Stop:619

GTGCCCCATCCCCCGGACCCAGTCTGCATGTTGGCCATGGCTGCAATTTCTAGCCTGTTGCCTCTTCA
TCTAGATCCCATTTCCCGGACATTCCCTTTTCTTTCACCCAAGTTTCCCTTTTGCTCAGCTCCGTGGTTT
CTTTCCTTCACTTTTTTCACTCTCTGCCAGTGTAAAGGCTGTCACCATGTGAGAGGCCACCTTTGCCTGG
TGGCTTCACTCTCCACAGCATCCCCCTTTCCCTCAGGGGGCCCTAACCCGCGAGACTCCAGCTTTTCAGAGG
GGAAAGAGGTCCTCTGAAATGGTTCTTCCCACTTTAAAGGACTCAAGGTGCCTGCCACTTCTCAGT
GAAGAAGTCTGTGTTCCACCCCATACCCGTCAAGATTTCCCTCATAGTCCCAGAGTGGCAGATAGGA
CCTGGCTCCAGGGTTCTAGCTCCTGTACCTGGGTGAGTGTAGCACAATCTGCCAAAGTTCTAAAGACC
CTCCCCCAAGACCCCATCACCTCACATGCTTCTCTGTGTGTTTCTTTTTGTTTTTATGGGAGGTTTT
GGGAGCAATTTAACTCCAGTTGTTTATTTTACAAAAAGGAAATAAATAGCAGTTGC

>GBEQ0456 |Acc|CD535442|Ver|CD535442.1 GI:31577857|LeukoN5_4_E03.b1_A027 Unstimulated peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_4_E03_A027 3', mRNA sequence.:Start:1:Stop:677

AGTGGGAACTTTTTCTACTTTACATACAAGTTCTGTATGTGTAGAAATAAGTAAATATGTATTTAAGGAT
AATTTTCATGAGGGAATTTTAAAGGCCATCTTGCTAACCTCACAAAAGGTATTAGGTTCATGGAAGAAGTA
TTCATGTCTTTTCCCTCAGTGATACCATGGGCCCCAAGTTGGAATTGCTCTTTAATCTTTTAAATAGAT

AGTGGCCATTTTCAGAAGCTCTTAATAGTAATGTTGGCCTCATATTGAACTTTAAACATTTTTTAGAATTT
TCCTAAAAGTCAAAATATCATGGGTTGAACCACATCAATTAATACAGCACGAGGGAGCCTGTCCAGAGGA
ATAGCCAGCACTGAGAATTTCCACTCTTGTCTGGAGCTGACCAGTTTGGGGTGATTCTCTTTCTTTTCAGA
AGTCCTTTTTTGATTGCAATGTGCTACTGGTGTCTAGTTAATTAGAAATTAAGGCATTTCTGAATTGATGT
AAGTGGAAATATTTTAACTCTAAAAGTTTTTCAGGTTACTTGAATATTTTTTAAAAAATTGAGCTTTATTTCTG
CTATTTACCCTTTTCATTTTTGTATATCAAGTTATTATACTTAAACTGTTATCTTGAACTTTGTGAACC
AACTTGCTGTATTTGCACCTTGAGCTATTGAAATAAATGTGATTTTT

>GBEQ0457 |Acc|CD535440|Ver|CD535440.1 GI:31577855|LeukoN5_4_G07.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_4_G07_A027 3', mRNA
sequence.:Start:1:Stop:609

TAAGATTGCTGTTTGCATTGCCACTTTGCATAAGGAAGTAATTTTGGGTTTGAAAACTGCAAATTTATA
GATCTGAAATCCACCCATGTGATCATATTCTAAAGGCCATTTAAACAAATAGGAGAGTTTAGGGAAGAG
CATAAAATAATGTGCTTTGGGCGTTTGACTGACTTGGAATCCAAGCTTATTTTAAATTAAGACTATTAAA
ATCATTTTTTAAATTATGAGTTAGTTTTGTTGGAAAAGAGAAAATGATCAATGTCAAATTTTCCCCCCA
ACGTAAATATCCCCCCCCCATGGAATATGCGAGAGAACTATCCCATAGCATTGATACCCACTAGTCAT
CGTCTCAATCCATGATCCTGTACGTTGTTCATCAAAATATGATTTAGAAATATTGGCCAAGATTTGTTTCT
TTAACTGAAAAGAAAGCCCCCTGTTTAAATGTGTAAAAGAAAAATGCAGAGGTTATTAAATGTAAAGAG
GTACAGTCTTTGGATTTGTCTCTACATATATATGGCTCTCCCTTAATATACCCCTTTTTTGTGTTGTGAC
TTTCAATTGTAATCAGTTAATAAAGTATAAATTTTCTGCATTGAGTTT

>GBEQ0458 |Acc|CD535439|Ver|CD535439.1 GI:31577854|LeukoN5_4_H09.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_4_H09_A027 3', mRNA
sequence.:Start:1:Stop:687

TATGTCCCAACGGCCAAAACCTTATCCAGTAAATTGGCAAGAAGTGAAAGCCGAAGTGGATCCAACCGAA
GAGAAAGGGGTGCCCCACCGCTTCCCTCCCACCCGAGGTGATCCTTGCCCTGCTCTTCTCCACCCAAGCC
CAAGAGCTACTTGTGTTGTTGCTGTGGAGAGCTGCACACCTTCCCTTCCCTTCTCTTGTCTCTTCTATATT
GGCAGTAGGGAAGAAGGGAGGGTGATGTGGGAATATGTGTGGGGGTGGGAATGCAGTGAGAAAGGCACC
TAGGTTTTTATATTGTGTATATTCTCAAGCTACTGCTTGCTTCCGCTACAGCCCAAGTGTGGTGGCT
TGGGGGTGGATAGGCTTTTGTGGCAAGTAGGCAGAGATGAATTTTGTCCAGCTTTCAACCAACCAAAATC
CAAACCTTCTACTGCTTATTTCCCTCCAGGCTATAATATTAAAGTCCCTGAGAGCTGTTTGCTTCCCCGCT
CTTTTGCATGCTTGGCTCTCTGTCTGTTCCATGAACCACAGACTCTCTAAGCAAATTGCTGCACGAGGG
CGTCCCTAAAATTTTTGCAAGTTATAGGATGTCCAATCTTTGATAGTCTGAAGAAAGCTCTAGGACAGAGC
TGTCCAGTAGAAATATAATGTAAACCACATATACAATTGAAAAATATCTAGTAGCCA

>GBEQ0459 |Acc|CD535438|Ver|CD535438.1 GI:31577853|LeukoN5_4_A06.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_4_A06_A027 3', mRNA
sequence.:Start:1:Stop:438

TCCAGCCACCTTCATCCCTGGGTGCTCTGAAGCGATCCTCTCGATCCCCATCTCTCTCTCTGTCCCTTTC
TCTCTCTCTGCTCTGTCTCTATCTCTTCCAGGTCTTGTCTATTCTCATCAGATCTGGATCCTCTCTC
TCTCTCTCTTTTTCTCTATCCCATTCACGTTCTTCTGATGGTCTCGATTCTCGAGGTGGACCCCAACTCT
CTTCCCTTGCTTCTCTCTCTCCCACTCTCCCTGCTTTCCCAACTCTCCCTCTCTTTGCCCCACTTTCTC
CCTTTGTCTACCTCCCCCTTTTCATTTCAAGTGAATTTGGAGCGCTTTGAAATTTCAATCAAGGTTTCGCT
TAAGCCCAGAGCCATGGACCCCTGAACTGGTTTGGTCACTGATGCTTTCAAACCTGAAAAGGAAGGAAC
GAAGAACCATTACCTCAA

>GBEQ0460 |Acc|CD535436|Ver|CD535436.1 GI:31577851|LeukoN5_4_G10.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_4_G10_A027 3', mRNA
sequence.:Start:1:Stop:674

AAGAATCCAGTTTGGCTTAGTGTGTTGAGATGGAATTTGGGAATGTTGTTCCAAGATTTGGAATGCAGTCAT
GCTCACATTCACCAAGCTTACTTCCGTCTGTCTGTGAGGAGCATGCAACAAATGTTTGTGTTGCCCTTTG
CTTCTGCTTTTTTTTCAGGGAAGCTGCTAAAGAATGTCGACGTCGAAAGAAAGAATATGTAAAGTGTCTGG
AGAGTCGAGTTGCTGTGCTGGAAGTTCAGAACAAAGAGCTTATAGAGGAACCTTGAAACCTTGAAAGACAT
TTGCTCTCTCTAAAACAGATTAGTATAAATATTTGACTATGAAGTATTACAACACGTACAGTTGCTTTTG
AAGGCAATACAAATATATAGCTGACAAGAATTATGGCTTTTCTTTGTTATCATTCATCGTATTCTCTAAT
CTCTAACATTCCTAAAATGCTTCACTGTACGTAGTTAACTCTTAGCTGTAAGTTCAGTTTTTTAAAGAG
ACAACTGTAAAAAATGTATGTAAACAAATCTTAAATGCAATATTTGTAAGACTTGTTCATGCCCAC
ATATTTGCAGTTCCCAATCTCTGTCTCATGAATAGTGTCTATGCAATAAATTTTTTGCAGGTCTTTAAAA
ATCATTTTTAGGAAAGGATCATCAAGATAATGCATCCAGCAGTC

>GBEQ0461 |Acc|CD535432|Ver|CD535432.1 GI:31577847|LeukoN5_4_H05.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_4_H05_A027 3', mRNA

sequence.:Start:1:Stop:654

AGCAACAGATATGTGGAATATTGGTATAATAGCATATATGCTACTAACTCATACGTCCCCATTTGTGGGC
GAAGATAATCAAGAAACATACCTCAATATTTCTCAAGTTAATGTAGATTATTCAGAAGAACTTTTTCGT
CAGTTTCACAGCTGGCCACAGACTTTGCCCAAAGCCTTTTGGTAAAAATCCAGAGAAGAGGCCACGGC
GGAGTCCTGCCTCTCTCACTCGTGGCTGCAGCAGTGGGACTTTGGGAACCTGTTTCACCCCTGAAGAACT
TCTGGTTCCTCTCAGAGTCAGGATCATGCGCTGCGTCTCTGAAGACAGGACCGCCAAGTCTCTCTGTA
ATGGAACCTGTAGTGACCGGGAGGACAAAGAGAACATCCCGGAGGATAGCAGCATGGTGTCCAGAGGTT
TCGCTTTGATGACTCGTTGCCACTCCCCATGAACCTGTCTCAGATCTGCTCTGTTAGCACGGGTCTCTT
TGACTCGCTTGGACTGCATTTGGAATTTGAAATCCACTCCCATGTGAGATGGTGGTTTGCAGCTTCACAT
ATGGCATGTTTATATTGTAATGCACTTTTCATAGCAGAATTTAGGGAAGAGTTTAAATGCTAAATTAC
TAGCTGCTAGTAGAATTTTATTTT

>GBEQ0462 |Acc|CD535428|Ver|CD535428.1 GI:31577843|LeukoN5_4_C02.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_4_C02_A027 3', mRNA
sequence.:Start:1:Stop:680

CGAAAACCCAGCTGCCACTCTGGTCAATCCATCCCTTCTAAGGGGCTGAATCATTGTTAATTCAAATGAG
GATTCACTCACACTGTTGCCAACTGGCATTCAATGTCTAGTTCCGGGAAATAATAATTGTTTCAATCAT
CAAACAGTCCCTTCGAATACACAACCTGCTTTGCTAACGAGTGGTCATGATCAACCATCACTCGCACGTGG
TCAGTGTGGGCACACGGCAGTGGGCTCTCCTCGCCACGCTCACCCTGGTAAGGAGCAGTCAGGCCATCC
CTCAGGCCAGCCGGTCTGCCGCCGACTCGGTGGAGGGGCTCAGTCTGCCCGATGCCTGTGGTCAAGCA
GAAATTCAGCCCTGAAATCAGGCAAATTCGTTTGTGGACTAAATCCACAGGTCAGTTCAGTCAAAACAG
GCAAACCTGAGTGGGCGCAGATGCCGCCCGGGGGCCGTGCTGGTGGTGGGGGAGGGGAAGCTTTGAGCC
CCAACACCCACTGCTCTGCTGCTCCCTGTGGCCAGGGTCCCCAGGGGGCTGACCCACAGGCGGAGACG
GGGCCACGGAGGAGGTTCTCCGGGGTCTGTGGGGGTACGGAGGGAGAGGGCTGTGCTAGGGGCTCCCC
ACCGGCACCCCTTGGTAATTGTATGTGTGCGACGGGAAGAATTTTCAA

>GBEQ0463 |Acc|CD535427|Ver|CD535427.1 GI:31577842|LeukoN5_4_D04.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_4_D04_A027 3', mRNA
sequence.:Start:1:Stop:607

AGATCTTCCATACTCATAGTGATTTTTCAAGTATTTGAGCCTAAAGATTTTGATCCTACGTTTTTATAC
CTGTTTAAATCGTTCACTGTTATTATTAGTCATCCATCAAATAAAGTTGTAATAAAAAATTTACTACAA
TTATGTACGTTTCTAAGTCGAATACTTATGACTTGTTTAATTACAGGAAAGTATCTTGCCTCCTTGATA
TTTATAATCCTTTTTTTCTAAATGGAGGTATAATTATATGACTTTTAAAGAACTGAAATACAGATAAAT
GATTTAAAGAGTCAGAAGTTAAGGAGATTAATGTTTCTGTGGTCATAAAGACTGATTGATAATCCTTGCC
TATATATCCTGGTAGCATATGACAAATGTTTCTGAGGTAACAAGATGAGAACAGGTTAAAGATTTTGGG
ATTGGAGAGAAATATTTTAAATTTTAAATGTAGTTAAACAAATTAGAATGTATTCATATTTGTAATTTT
TGTTAAATGCATATTTACAGGATTGTTACTTAGATTTTTGTGTTTATTCTTGGTGAAAAGCTTTGTTTT
TTTCTGGTTTTTAAGTTTGCACCTCGAATCTTAAGAAATAAATCCACC

>GBEQ0464 |Acc|CD535426|Ver|CD535426.1 GI:31577841|LeukoN5_4_E06.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_4_E06_A027 3', mRNA
sequence.:Start:1:Stop:609

TAGAGAATGCTAAGAAGCTAGGACTCCGGTGCCACTCGAAAGGGACAATGGTCACAATCGAGGGACCTCG
TTTTAGCTCCCGGGGAGGAAAGCTTCATGTTCCGCGCTGGGGGGCGGATGTTATCAACATGACCACAG
TTCCAGAGGGGCTCCTTGCTAAGGAGGCTGGAATTTGCTATGCCAGCATCGCCTTGGCAACAGATTATGA
TTGCTGGAAGGAGAATGAGGAAGAGGTTTCAGTGGACCGGTTTAAAGATTTTGAAGAAAATGGCAAT
AAAGCCAAAAGTTTACTCCTCAGTACCATAACCCAGATAGGGTCCATGGAATGGTCAGAGACTCTTCGTA
CTCTGAAGGATATGGCCAGTTTTTGTCTTATTACCAAACATTAATAATAGCATGGCTGCCAGAGAG
AAGACGACTTTCTAATTGTACACACTTGGGCAATTCCTGCCTAAGTTTGAAGAACATGCAGCTTTTCATGT
CCTTGGCTGCTAAGGAAGAACATATAAGACAAGCCATTGCATGAGTCAGAGATGCCTATCGGACGTGGAT
TGCTTCAAAAAACAAAGAACGCAATGACCAGCAATGATTGGGAAAGT

>GBEQ0465 |Acc|CD535425|Ver|CD535425.1 GI:31577840|LeukoN5_4_F08.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_4_F08_A027 3', mRNA
sequence.:Start:1:Stop:562

TGGTGGTGCCTTCTGGAGAGGAGCAGAGATACACGTGCCATGTGCAGCATGAGGGGCTACCTGAGCCCAT
CACCTGGAGATGGGAGCCTCCTCTGAGTCCCCCATCCTCATTGTGGGCGTCATTGCTGGCGTGGGTCTC
CTGGGAGCTGTGGTGGCTGGAGTTGTGATCTGGAGGAAGAAGCACTCAGGTGGAAAAAGAGGGAGCTCCA
CTCAGTCTACAAGCAGTACAGTGGCCAGAGCCCTGTCTGATGTCTCTCATGGCAGTGTGAGCCCTTTT
TGGAAACTAAGTGATGCAAGATGTGTTACACCCTCACTCGGTGACTTCAAGAACCCTGACTTCTCTTTT
TGCAGATGGCATCTGAATGTGTCTGCGTTCTATTAGCATAATGTGAAGAGGTAGGGAGACTAGCCCACT

CTTGCCCANNGGGACCCCCACCCCCCNACACACCATCATGTGATAGTACCGTGGATATATGTATATGCTC
AAACTTGTAAATTGTATATATTAAATATTTGCAGTTATTTTATATCAGTTATATCTCAGTAAACTGT
TT

>GBEQ0466 |Acc|CD535423|Ver|CD535423.1 GI:31577838|LeukoN5_4_F04.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_4_F04_A027 3', mRNA
sequence.:Start:1:Stop:664

GTTTCAATGTTTATTATAAAAGCCTTGCTAATTTAGTAGTGATGCTTTCTTGGTTGTACAGGTGTACAT
TTGTAAACCTTCATGCTGTAAATGAAATTCGTTTTATCTCTTTGGGAAACATTTGCATTTTAGTGTACAT
TTATGTCCCTGCCCTCTTTGACCTGGCATATAGTGTGTAAATGTAAATTTATTTCTCCAAATCGAGAG
TGATTTTTTAAAAATTTTTATCTTTATATGGTTTCAGAAGTATGAACCAGCTTTCTTTTATTATTGTG
AGAAACATTTTTGTTTATAACATAGTTGTTAACTCTGTTAATATGGACATGCTAGGATTTGGATCATTTT
CAAGAAGTCAGGGTATTGTGCATAATAGAAAGTATTGGACTGAGATATTTGGCTACTATGGAGGCCAATG
CTTTTTCCATCTTATTAATGTGATGTGACTTTTTCTTTGTACAGAAGAGTACTGTATTTTTGAATAGC
CTACTCCCAAGTAAGAGCAAATCTGTATGATAACATTTTTCTCTGGACATAAGACATAACAGTAACAT
GATGTACATTTACAGCGGCCCTTATGTACATTTCCCAACAATCTTTTTAAGGCAAAAATTGTGACCCA
TATGTGTATAATTAATGGTTTTTAAATCCTTTG

>GBEQ0467 |Acc|CD535421|Ver|CD535421.1 GI:31577836|LeukoN5_4_A05.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_4_A05_A027 3', mRNA
sequence.:Start:1:Stop:713

TCAGGGACCCAGAGATCACGCAGCTGGTGAACGCTGGAGTTCTCACCGTCCGAGATGCTGGCAGTTGGTG
GCTAGCTGTGCCTGGAGCTGGGAGATTTCATCAAGTATTTTGTAAAGGGCGCCACGCTGTCTTGGCATG
GTCCGGAAGGCCAAGTACCGGGAGCTACTCTTTCCGAGCTTCTGGGCCGGGGTGCCTGCTGCGGTGC
GACTTGGCCTCGCCTACCATGTGCATGACCTCATTGGGGCCAGCTGGTGGATTGTGTCTCCACCACTTC
TGGAACCTCTCCGCTGCCAGAGACTTGAGGATTCTGCTCGTCTTGCATCTCCCCAGAGTGGGGC
AAGAGGGGGCCAGGAGTGCTCCCCAGCAGTGGCTGAGACGGGATCACCTTGGGAAGGCTTGGGATCCAGG
ATGAGTGTTGGGCTTGTGGCCATGCAAGAGTCAGGGTCAGACATGACTGTTGCTGTTTACCTGGGCTCC
GACCCAGTGGTGGGGTTTGGGCAACGCTTCTCTGCCCTTCCATGGAGGTGGAGCCAGAATCCGTGCCAAG
GCCATGGCTGCTGCCTTTTCATGTAAAAAGGTGCTGTTGTTACTCTGTCTGGAGATAGGAAGGTGGGCTTT
CTGGGGAGGGTGGTGAAGGAGGGCAGGGTTCTGTTCCCTACATGTTGGGTTGAACTGCCAAATAAAGTA
CTTCTGCCAGGAA

>GBEQ0468 |Acc|CD535414|Ver|CD535414.1 GI:31577829|LeukoN5_4_A01.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_4_A01_A027 3', mRNA
sequence.:Start:1:Stop:613

CCCAGACCAGAAGGTTTGTCTAAAAGGTCAGAGTAATGCAGAATGCGTGCCTTCATCTCAGACTTTGTTCA
TCACAGGTGGATCCCGTGTGCTTCAGTAGACAAGTCACCTTTGTAGCTAGCACCAGTGCCAGCTCCATG
CCATTGCACCTTCTTTAGTCTTGATTGTCCTTCCCGCATTTATTGGTGTATTAATAAGTGAATATGAA
CATTAAGGACTCCATGAACCTGGGCTAATGGGAGACTGTAGAGAAAATGAAAAAGATCCCCCGGAGGAC
ATCTTTGGGGGGAGGGAAGTTGGGAGGAGGGAATGACTAATGAAGCTAATTAAGAAGCATTCAAATC
TGCTTTTCTACCCTCATTAACAATTAGCAGGGCACTGGCCAGAGTTTGTACCTGTGTTTACCTTAACAA
CATTCTATTTGCTCCTTTGTATATTTAAGTGTGTAAGGAAATGTGTTTCAATCAAACTGAACATGAGA
TAAAGGAAAGAGATGTGGCTTTTGTGATATTCTATCACAAACACTTTTATTGTATCTCTGTAAAATACAA
TGTATGTATGCATGTAAGTGTCTCGTCTAATGTTGCTATTCCATGGCAAAG

>GBEQ0469 |Acc|CD535339|Ver|CD535339.1 GI:31577754|LeukoN5_2_G08.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_2_G08_A027 3', mRNA
sequence.:Start:1:Stop:624

AGCGCAAAGGGCCAGCTCACCAACATAGTGAAGTCCCACTGCGGCCACCACGCCAAGAATCACCCGCTCCA
ACAGCATCCCCACCCAGAGCGCGCCTTCGAGCTGTACAGCGGCTCTCAAATGGGGAGCACCTTGTCCCT
GGCCGAGAGACCCAAGGGAATGATTGGTTCAGGATCCTTCCGAGACCCACGGACGACGTTTCATGGCTCG
GTGCTGTCCCTGGCTCCAGTGCCTCCTCCACTTACTCCTCACAAATCCGGAAGCTTCGTAGGGAACCTGG
AGTCATCCCAGGAAAAGGTGGCCACGCTGACGTCTCAACTGTCTGCCAACGCTAACCTGGTGGCAGCTTT
CGAGCAGAGCCTGGTGAATATGACATCCCGTCTGCGTCACTTGGCAGAGACAGCAGAGGAGAAGGACACT
GAGCTGCTGGATTTGCGAGAAACCATAGACTTCTGAAGAAAAGAACTCTGAGGCCAGGCAGTCATTC
AGGGAGCCCTTAATGCTCGGAAACCACCCCAAGAACTTCGGATCAAGAGACAGAACTCCTCGGATAG
CATCTCGAGCCTCAACAGCATCACAGCCATTCCAGCATTTGGCAGCAGCAAGGAAAATGATGCG

>GBEQ0470 |Acc|CD535334|Ver|CD535334.1 GI:31577749|LeukoN5_2_B12.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_2_B12_A027 3', mRNA
sequence.:Start:1:Stop:133

587

CCGTAAATCTTTTGTAAATATTGCCGACCGTACTCTCACATGTGGCAAAATATGGTTTGGATTTTCTT
CTTTTTTTTTGAAAGTGGTTTTTTTTTTTTCCGTCCCTTTTGGTTTAAAAAGTTTCACGTCTTGGTGCCCTTC
GTGTGATGCGCCTCGCTAATGGCTTGACATGTGCAGTTGTGAGGGACATGCTCACCTCTAGCCTTAAGGG
GGGCAGGGAGTGATGAATTGGGGGAGGCTTTGGGAGCAAAATGAGTAAGAGGGCTGAGCCGAGCCTCGGT
TCTCCAGAATGTAAGAAAACAAAATCTAAAACAAAATCTGAACTCTCAAAAGTCTATTTTTTTAACTGAA
AATGTAAATTATAAATATATTACAGGAGTTGGAATGTTGTAGTTACCTACTGAGTAGGCGGCAATTTTA
TATGTTATGAACATGCAGTTCATTATTTTGTGGTTTTATTTTACTTTGTACTTGTGTTTGCTTAAACAAA
GTGACTGGCTTATAACACATTGAATGCGCTTTATTGCCCATGGGATAAATGGTGTATATCCTTGAGAAA
AATT

>GBEQ0476 |Acc|CD535310|Ver|CD535310.1 GI:31577725|LeukoN5_2_F04.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_2_F04_A027 3', mRNA
sequence.:Start:1:Stop:658

AGGCAGGTAGAGTTAGCGACTCAAAGTGGGCCCCAGCGGGGTTTCTGGGGGAACGTCTGGCCATGTGGCA
CTTGTGATCTGGGTCTGGGCACGTGGCTGTGTTCCGTCTGAAATTCATTGCAGTGTCCACTTAGGATC
TGTGCCCTTCTCTGTATTATACAAACAGTAAGAAGTAAACATTTTGAATAGGGGAAACTGAGGCACAGA
GCGGGGAAGGCCAAGGTCACACGGGGAGGAAGTGGCTGAACGGGGACTCAAACCTGGGCTCAGGGCTTCC
CTCTGAACCGCATGTGTCCCGCCGCTCGCCCCCACCCTCGAGAGTCGGCCATGGAGAGAGACCGCTACA
TGAGCCCCATGGAGGCCAGGAGTTTCGGCATCCTGGACAAGGTGCTGGTGACCCCGCCGAGGATGGGGG
GGACGAGCCTGAGCTGGTGCAGAAGGAGCCCGTGGGGCGGCCGCGGCGGAACCCGCCCCAGCGAGCGCC
TGAGAGCCGACCTCCCCCTCCGGATGCCAGTGGAGGGGCTGCCGGGCCGAGCCCTACCCACCGCTCGC
TGCTGAGCCTGCAGGGGCCCTTGAGGACCTCCGGATCTGGGGGTGCCCTGAGGGCGGGGATCCTGGCT
GAGACACTGTGATTTTAAATTAAATCTT

>GBEQ0477 |Acc|CD535308|Ver|CD535308.1 GI:31577723|LeukoN5_2_C09.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_2_C09_A027 3', mRNA
sequence.:Start:1:Stop:650

CTGAAGCTGCATTACGCTGGTCAAACCTGGAACACAGAACACACAAGTGACAGAAGCCTGGAACAAAGT
TGCCCACTCATTTAATTGCACGCCAATAGAAGGTATGCTGTACACCAATTGAAGCAGCATGTTCATCGGT
GGAGAGAAAACATTATCCAGAATCCCACAGACCAGCAGAAGAAGGACCACGAAAAGCTGAATTTGAGG
TACATGAAGTCTATGCTGTGGATGTTCTCATCAGCTCAGGAGAGGGCAAGGCCAAGGAGCAGGACAGAGA
ACCACCATTACAAACGAGATCCTTCTAAGCAATATGGCCTGAAAATAAAAACCTTCACGTGCCTTCTTCA
GCGAGGTCGAAAGGCGTTTTGATGCTATGCCATTTACTTTAAGAGCGTTTGAAGATGAGAAGAAGGCCCG
GATGGGCGTGGTGGAGTGCGCCAAACACGAAGTGTACAGCCGTTTAAATGTTCTCTATGAGAAGGAGGGT
GAATTTGTTGCCAGTTTAAATTTACAGTTCGTCTATGCCCAATGGCCCCATGCGGATAACCAAGTGGTC
CCTTTGAGCCTGACCTTTACAAGTCTGAGATGGAGGTCCAGGACGCAGAGCTCAAGGCCCTCTACAGAG
TTCTGCAAGTCGGAACCTC

>GBEQ0478 |Acc|CD535306|Ver|CD535306.1 GI:31577721|LeukoN5_2_B10.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_2_B10_A027 3', mRNA
sequence.:Start:1:Stop:598

CCCCCTTCATGGCTCACCGCTGTGCCATCCGGCCAGAAAAGCAGGCCCTGGAGCTGGTCTGGGCCAGG
ATCGCCAGTCCCCTCTGGGGCCAGCTGCTCCTGTTCTGGTCTTTGCTGCCTTCTGCTTTTTGTCTA
CTATTCATGCAGGCTGAGGATGGCAACCCCTTCTGAATGGAGCCCTGAGGGGCTGGCTTCGGGGCCAGC
TGTTCTCGAAGTCAAGTGGCTGACTGCATTAGCAGTGTGCTGGTGGGGGGGGGTTGCTTTCTGTGTGT
TCTAGCTTGGGGGTGCTGGGCTGGCCGGGGGCGAGTACTTGCTCCCCCTGACTTGTCTGCCTTGTGTTG
CCAGGGAGGCAGCCGGCTCAGGCCCTGCGCGCCGTGGTGGGCCTGGGCAGGCCTTCTCTGAAGCCTCCT
GGTCCTGCTTGCTCTGACCTTAGGACCAAGAGGGCAAGACCCTTCTCCTGGAGAGGAGAACGTGGTT
GTTGTCATTGCATGCCTCTGTTGCTGTTGCTGTTGTTGTTGTTGTTGTTGTTGTTGTTGTTGTTGTTG
GTTTTCATGGACACACAATAAAGACCATTTATTTTT

>GBEQ0479 |Acc|CD535300|Ver|CD535300.1 GI:31577715|LeukoN5_2_D10.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_2_D10_A027 3', mRNA
sequence.:Start:1:Stop:601

TAGGAACGGGGACTGGACTTTCCAGATCCTTGTGATGCTGGAAATGACTCCCCAGCGAGGAGATGTCTAC
ACCTGCCAGTGGAGCACCCAGCCTCCAGAGCCCCATCACAGTGCAGTGGCGGGCACAGTCCGAATCTG
CCCAGAGCAAGATGCTGAGTGGCGTGGGGGGCTTCGTGCTGGGGCTGATCTTCTCGGGCTGGGCTTAT
CATCCATCACAGGAGCCAGAAAGGACCTCGTGGGCCCTCCACCAGCAGGGCTTCTGCACTGACTCCCCGAGG
ATACTTTGGGATTGGTTTTGCTCTTCTGTAATGCCCTGCCCTTGCTAAGAATTCCTAGCTGCCTTG
TCAGCCTGTCCCCCTCCGGGGGGGATACAGCTACCGGGTACCTCCTGTAACCTCTACCCTAAGGATGTG
ACTGTGACGCTGCTTCTCCACTGACCCAGAGCCTCTGCCTGTGCGATTGCTGCCAGCAGCATCTACTC

AAGTCCCAGGGGGGTTTCTGTTTCCATCGTCCCCCACAGACTGTACAAGAGAAGCACTTTGAAGCCAT
TTACCTGACTATAGAGCTTTTATCATAATTAAACATGATTA
>GBEQ0480 |Acc|CD535297|Ver|CD535297.1 GI:31577712|LeukoN5_2_F07.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_2_F07_A027 3', mRNA
sequence.:Start:1:Stop:590
TGCAGTGATGGAGATGCACTCCCCTGTTAGCCAGGTGAGGTCCACAAAGTCCAGGTTCCCTGGGGCAGCC
ACCTAAGGTAGGCTGGAGCCACTCCCCAACCCCTATGTGCGTCCACTTTATGCCTGTTTACCTTTTCCTC
ACATGGGGCGCTAATAACAAGGAGGTAGCCTTGCCCACTCCCAACCNNTTTGCTCCTCCCCACCCCCC
AAGGTTCTGGTTCCATCTTCTCTGTTGCAAACTACCTCTGGACAGTTGTGTTGTTTTTTGTTCAATG
TTGTATCTTAGACATCCGTCATTGCTGCTGCTACCAGCGCCAAATGTTTCATCCTCATTCCTCCTCCTGT
TCTGCCCACGTTCCCTCCTCCAAGATGCTCTGAGGGGAAGGGGCTGGGCGAAGCAGGCTGGGTTACGA
CTACCCAGTCCCAGGGAAGGTGGGGCCCTGCCCCAGGATGCTGTGGCAGCGTGTGCTGAGGGTGT
GGGGGCCAGCCACCTCCCNCTGTTTTGTCGGGGGAGGAGGCAGCCATCATCTGTCCCAGCCTGGGGCC
CCCCTCTGGTTTCATATTTGCAGTTACTTG
>GBEQ0481 |Acc|CD535292|Ver|CD535292.1 GI:31577707|LeukoN5_2_A04.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_2_A04_A027 3', mRNA
sequence.:Start:1:Stop:251
TAAATACTTAGGCAGTCATGTTGGGGGACAGTTACAATGTTACCGCAGCACGACAGAGTTTATTTCTATA
CTTGAACTCTTAACTATAGAAGGTAGAAGTGATTTAAATGGCATGGTATATATATATATCATCTCATGCC
CTTGTAAGAACTTATTTGGGACCTCTTGAAGGAATGGACAATGTTATATATTCTGCTATCTGGATTTTCTT
GGTAATTTGATGGAATATTTTAAAGTTTCAGTAAATCAGAAC
>GBEQ0482 |Acc|CD535206|Ver|CD535206.1 GI:31577621|LeukoN5_1_G04.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_1_G04_A027 3', mRNA
sequence.:Start:1:Stop:671
AAAAGGGAAGGTAAATGGCATAAATATGGTCGCAATAATGGAAGACACATGGCAAATCTTGAAATAGAAT
TGGGGCAATTACCTTTTGATCCTAAATATGACCATCATGATTAAGTTAAATTAGAAAAGTGAACAAAC
ATGGATGCTTTTCTACAATGTTTGGTGTGAAATTAAGATGAAATTATCAAAATAATGTCTTTTATCATT
TCTAAGTATCAGTTTGATGGCTTTATATTACTCAGAAGCATCAAGCAAAAGCTTACTAACCTGCATT
TTCCTGTAGCTTTGCTGAATTTTTTTTTTGGCACTGGAAATGTTCAACTGTAGTTTCATTAAGGAAGCCA
GGAATGCAACAGATTTTGTGCATGAAATGAGACTTCCTTTTAGTGTATGAGCTTAAAGCAAGCTCAAATC
ATACATGACAAAGTGAATTAACACTGATATTGTGTTAAATTTGCAGTAGAGCTTGAAAAAGTACATTA
TGATGGAATTTTCATCTAACATTTTATAACCTTACACTTGCTTCTTGTCTTTTTGTGGGTTCAGAGCCCG
TTGACTTGTGAAGATTTGCTGCCTTCTATGAGCTTGCTGACTTGTTCTCTTGTGAAATTTCTTGACACA
TCTGAATATTTGGAAGAAACAATAAACTACCCCTGGGGG
>GBEQ0483 |Acc|CD535201|Ver|CD535201.1 GI:31577616|LeukoN5_1_C10.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_1_C10_A027 3', mRNA
sequence.:Start:1:Stop:629
ACAAGAAGGCCATGGAATCCAAGAAGACATACGAGCAGAAGTGCCGGGACGCGGACGACGCCGAGCAGGC
CTTCGAGCGCATTAGTCCAATGGCCAGCAGAAGCAGGTGGAGAAGAGCCAGAACAAGCCAAGCAGTGC
AAGGACTCAGCCACAGAGGCAGAACGGGTGTACAGGCAGAGCGTCGAGCAGCTGGAGAAGGTGCGAGGCG
AGTGGGAGCAAGAGCACCGGACCACCTGCGAGGCCTTCCAGCTGCAGGAGTTTGACCGGCTGACCATCCT
CCGCAACGCCCTGTGGGTACACTGCAACCAGCTCTCCATGCAGTGCGTCAAGGATGACGAGCTGGACATC
TCTGCAGGGGACATCCTGGAGGTCATCCTGGAAGGGGAGGATGGCTGGTGGACAGTGAACGGAATGGGC
AGCGTGGCTTTGTCCCGGTTTCTACCTGGAGAAGCTCTGAGGAAGGGGACGAGCCCCAACCTGGACCT
TCCCTGCTCATGGGGCCAACAGTGCCCCCATCACTGCCCTGGCCCTGCTGGGGCCCCGAGACCGACCTA
CTCCTCCAGGACAGGTGCTGGCCATTCCCCGGCAGTCACTCCAACAGAGAATAAAGGAGTGCATTTTTTC
>GBEQ0484 |Acc|CD535200|Ver|CD535200.1 GI:31577615|LeukoN5_1_H02.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_1_H02_A027 3', mRNA
sequence.:Start:1:Stop:719
CATGAGAAATGTGACTCAGCAAATCAATGAGCGCAAGCGCGCTTTGGAGAATATCGACAAGATTGCCAG
TGGCAGGCTCTGCTCTAGACTGGGAGGTTGAAGACATCTTAGACAGGAGCTCGGAGCCCTATGGCCGCA
ACCAGCAGCGGGTCTTCTTCTGTTTGAACACCAGATGGTCTCTGCAAGAAGGACCTGATCCGGAGAGA
CATCCTGTACTACAAAGGCCGCATTGACATGGATAAATATGAGGTAGTTGACATTGAAGATGGCAGAGAT
GTGACTTTAATGTGAGCATGAAGAATGCCTTCAAGCTTCAACAAGGAGACTGAGGAGATACATCTAT
TCTTTGCCAAGAGCTGGAGGAAAAGATACGCTGGCTCAGGGCTTTCAGAGAAGAGAGGAAAATGGTACA
GGAAGATGAAAAATCGGTTTTTGAATTTCTGAAAACCAGAAGAGGCAAGCTGCAATGACTGTGAGAAAA
GTCCCTAAACAAAAAGGTGTCAACTCTGCCGCTCAGTTCTCTCTTCTACCCACCACCGCAGGACCCGT

TAAACCAGGGCCAGTACCTGGTCCCCGATGGCATCGCTCAGTCGCAAGTCTTTGAGTTCACCGAACCCAA
GCCGAGCCAGTCACCATCTCTGGCAAAACCTTCAGCAGGTTAACCCCTTCAAAAAATAATACCTATAGGGA
GGCAGATAATTTTAAAAAA
>GBEQ0485 |Acc|CD535197|Ver|CD535197.1 GI:31577612|LeukoN5_1_E10.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_1_E10_A027 3', mRNA
sequence.:Start:1:Stop:581
TCAGAGCTAAGTCAAGACAAGCTAGCAGCTGGAAAAAGTTGTTTTAAACCACAAAAACCCCTGGTTACCT
GCCATCTCATGCTCAGCCTTATCACTCCCCCTTCCCTGAAACTCCCCCTCCCCCGCTGTGTAGTAGGGAC
CGGGTGGGCGGAGGGTCCCTTTTCCCTTTGGGCTGCGCATCTTTAATGTTACAGAAGGCACGGCTCCTGC
TGCGAGGCTGTGAATGCTGCTGAGAACCTCCCTTGGATGGGACGGCTACTTTATTTTGGAGAAGGAAAGA
AAAGTCTGTACATATATACATAAAGGCAGATGGCTATATATAAAGAGATAGGGCTGTTTATGAAACAAG
AAAATTATGGGAAAACCTCAGACTTTACGCACAGTTAGTCCCAGGCCCGAGGCCGGGTGCAAGCCTCCGAG
AACGGTGTGTAAAGCATCCCCCTCCCCCAGACGTGGGTGAGTGTGAGTGTGGGAGTGCCTTCTAGCATTTGTT
GCCAGTGGGTGTTTGTTCAGGATATTTCTTTTAAAGTGTCTTTCTTATATGGGTTTTAAAAAAAAG
TAATAAAAGCTTGTGCAAAA
>GBEQ0486 |Acc|CD535195|Ver|CD535195.1 GI:31577610|LeukoN5_1_G07.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_1_G07_A027 3', mRNA
sequence.:Start:1:Stop:651
ATTGAAGTCAGATGGTTCCGGAATGGGCAGGAAGAGGAGGCTGGGGTCTCTCCACAGGCCGTGATCCGTA
ATGGAGACTGGACCTTCCAGACCATGGTGATGCTTGGAGACAGTTCCTCAGAGTGGAGAGGTCTACACCTG
CCAAGTGGAGCACCAAGTCTGACGAGTCTTATCACAGTGGAAATGGAGGGCCAGTCTGAGTCTGCACAG
AGCAAGATGCTGAGTGGAGTCCGGGGCTTCGTGCTGGGCTGCTCTTCCCTGGGGCGGGGCTGTTTCATCCA
CCGCAGGAACCAGAAAGGACACACAGGACTTCAGCCAACAGGGCTCCTGAGCTGAAGTGTAGATGATGAC
ACTCAAAGAAGAACCTTCTGTCCAGCTTCCAGCATGAAAACGTTTCCCTGCTTGGCCCTTATCTTTGA
CCAAGAGCGTACTTTCTCAGGATTGATTTGGTCTGGTTCAGTGACCCTGCAAAAAATGTCATTCTCTAT
GGCTTCCCTCAGCCCCCTGGCCTGGAAGTCCCGAGTATTGATTGTGGTACCGTGTCTACATTCTTT
CTCCCTCCCCATTGTATTCAACCCTTATGGCCTCCTATGCACCTGAACCTCACCTCTGCCACATTTATTT
ATAAAGTTTTTCTCAAATAAA
>GBEQ0487 |Acc|CD535193|Ver|CD535193.1 GI:31577608|LeukoN5_1_G10.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_1_G10_A027 3', mRNA
sequence.:Start:1:Stop:551
CCCAAAGCAGTATTAGAAAACGCATTGAGAAACTTTGCCTGTCTGACCACCGGGGATGTGATTGCCATTA
ACTACAATGAGAAGATCTATGAACCTTCGGGTAATGGAGACTAAGCCTGACAAGGCCGTGTCCATCATCGA
GTGTGACATGAATGTGGACTTCTCCCTGGGCTACAAAGAGCCTGAAAGACAAGTCCAGCACGAG
GAGTCAACCGAAGGTGAAGCTGACCATAGCGGCTATGCTGGAGAGCTGGGCTTCCGTGCCTTCTCTGGCT
CCGGGAATAGACTGGATGGGAAGAAAGAGGTGTGGAGCCAGCCCTTCCCCAATCAAACCTGGAGACAT
TAAAGAGGAATTTCCAATTATGAATTTAAACTTGGTAAGATCACTTTTCATCAGAAATTACAGTCCATG
GTCAAAAAGGTTGAGGAAGATGAAGCTGGAGGCAGATTCTGCTGCTGAGAGAGGACAGTCTGTGCTG
GTAAAAAGGGGAAGAAAGCCATAAGTTGGGACTCTTGGCTGATTGGAAAATAAAATGATAAA
>GBEQ0488 |Acc|CD535192|Ver|CD535192.1 GI:31577607|LeukoN5_1_B11.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_1_B11_A027 3', mRNA
sequence.:Start:1:Stop:677
GATTGTCAACTTGCCGGTAGATGACTTTAACGAGCTGTTGGCACGGTACCCGCTGACAGAGAGCCAGCTG
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TGGAGACCATCGTCAGCTGGAGCGGGAACCTGGAGCGGCTGGGCAGTGAGCGGGAGCGGCTTCTCCGAGC
CCGAGGGGAGGCGACCGGACCTTGGAGGTTATGCGCCAACAGCTGACGGAGCTCTACCGGGACATTTTC
CAGCACCTGCGGGATGAAGCAGGCAACAACCTACTCCCCTGAAGAGTATGTGCTGCAACAGGCTGCCGATG
GGGCCATCTTTCTGGTGGCCCGGGGGCCGAAGGTGGAGGCCACAGACTGAGCTGGTCCAGAGGGGTGGGA
CTGGTGTATGGCGATTCTCTTCACTTCTCTGATGAAGGTACTCCCCAACCCCTGAGGCCAGGAGCTGTG
TTCTCTAGACCGGGAAGGGGACAGTGGGAACCTGGCATTTGGGAAGGTCCAAAGTGTGTTCTGTGAGGCTC
GCCTTGAGGGGAAGTATGTGAGGGGAGGGCTGGAATCTCTCTTCTGTGATTTCAGCTTCCAGGTCTCCAAC
GTCCACCTCTTGTGAGCTTTGGTATATAAAGCACTCTACAGAAAT
>GBEQ0489 |Acc|CD535191|Ver|CD535191.1 GI:31577606|LeukoN5_1_G03.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_1_G03_A027 3', mRNA
sequence.:Start:1:Stop:665
TCAGTGAGAATACAGGGGATATTGGAGTCAATTCAGATTTTCAGAAAGCGGTTCTTGGGTTAAAGCTGCA
TTGACTTGGAAGAAGCCAGTTAGGCTGGAAGACAGAAACTCCCACTGGCAGAAAAGCAAGTAACCTAAG

AAAGAAATCCACAAAAGTTCTTGAATTTACCTCATTTAAATGCATTTGTTAAATTTATTTTGCTAAACAA
AATGAAGTGCCTTTTTTGTCTCTAAAAATGATGTTCTAAATAAAACCTTAACCTTTTTTGTGAAAATGCACTG
AGTCCTCTGCAGATTTTTAACTAAATAATAAGCATATCAAAGAAAAACAGAGCAGCTTCAACATAGGAGT
GGACAAAAGAGCTGTCATTTTCCACATCCTGGCTGCTCAAAGGCTGTCCAGGACGGGGCATCATCAGCTT
TGGCTGCAAGCTTGTGAGAAATGCAGAAATCTCAGACTCCAACCCAGACCTACTAAATCAGAATCTGCATT
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GTCAAATTGCATCCATTTTCTATCATGGCACATTAAATGTCTTAATAGTCTATCAATCAAGATTGTGTCT
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>GBEQ0490 |Acc|CD535185|Ver|CD535185.1 GI:31577600|LeukoN5_1_C02.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_1_C02_A027 3', mRNA
sequence.:Start:1:Stop:587
TGGTTAATATATATATATATTTTAGCAGTGACATTCCCTGAGAGCCCCTGAGCTCTCAAGCTCCCCTCTG
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TAATCAATTCCTTTCTCCAAACTACCAAACTGGACAAATGGCCTCTTCTTTTCCGCTGGGACCAAAAT
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GCCCTCAATCCATTCTTGGCTGGAGGTTGGGGACACTGCCCTTCTAGCCTTCCCTCCACAAATATGCCTC
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TTCCCCTCGCTGTGGCTATGGAGTGGGGGTGAGGGGACGGGGAGGGAGGGCTGCCACTGTGGGCTGGG
GCTTGAAGAATCTGAGTTTGTCTGATT
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peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_1_D04_A027 3', mRNA
sequence.:Start:1:Stop:634
TCCAGCATAGCCCTGCTGGTCAAGATTTTCTGTAGCTCCCGAGGGTGAAGGTGACCAGGCTGGGGGTGA
CCATCTCTGCTCACAATGCTGGTCTTCCTCTCTGTGGCCTACCGTTCTCCATCCACTGGTTCCCTCGCAAT
ACGCATCCAGAATGGTTTCAATACGTTCTTGTACCTTTATATGGTTACGATTGTCTGTCTGGCATC
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CAAGTTGGTTCTCCAGAGGGCTCTGCAGACACTCCTGAGGCGGAGGAGGGTGACGGAAGCACTCCTCAG
GAAACCCCTGGACATGTCCACTAGCAAGTTGGAGCAGTGATGAAGAGCCCCCTGCTGTGGTCCGTCAGAAAT
GACTGCGAGAGTCAACGCTGCCCTGCCAGACTGGCAATTACCCCTCTTCTTTGAGCCTCATGCCTTTA
AAATGTGCCGCGGATTTCCCAAGTGTCTTCAGACAGATTGTTTTTAGTCCAGCTTTTCTAGTTTTTCTCAG
AGAAAGCATTAGTCTGAAAGCTGTACCTCTCCATCTTCTTGACGTTACCAATAAATTTCTCATGTTTTCT
TTCC
>GBEQ0492 |Acc|CD535183|Ver|CD535183.1 GI:31577598|LeukoN5_1_F08.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_1_F08_A027 3', mRNA
sequence.:Start:1:Stop:674
AATTTCAAGTTATTTAAACATTAAGCATTCTTGAGTATGTGTGTTGAGGCCATCAAAGCTCATAGCTGAT
TCAGTAACAGTTTTTCATGCTGTGTTCATTACACTACTACTGCCATGGTGAAAATGTGGAGGAA
AAAAGTATCCGTGTGTGTCTGGGAAGCATTATACACTTGTACATTTTTTTTATACTCTGATTCTGTAACAT
TTCTGAGTTTTGTTTCTGTTTTACAGAAAAAAGTGATAAAGCAATCAGAAGATCAAGAGGTTTAC
TATCGATGCTTGGGGTCATCTGACCTTTGCTGGCCAATATATCTACATGGCCAAATTAATTCAGTAGAGT
AATAATTTTTCAAAGCCAATTTTTTCTGTATGAAACTGCCAATATCATGAATAGAAAGGGAGAACCAT
AAAGGAGAAAGAAAGTGACGTGCCAGTTGCGTTTTGTGTTACCTAGAGGAGCAGTGTGGAGGCAGGCGCAT
CAGCCCAGCTGTAGGGGCTGATGGTGTGCTTTGGAGGGATCCATACTTGCAATTCGCATTCTTCATAT
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ATAACGTTTCTGTGATGAATTGTCTTCCAGTTGCAATAAAATTT
>GBEQ0493 |Acc|CD535177|Ver|CD535177.1 GI:31577592|LeukoN5_1_C09.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_1_C09_A027 3', mRNA
sequence.:Start:1:Stop:611
GAGGCCCCATTCTCTGCACTATCTCCATGTTTCAGTTCTAAGGAGTCCCAGCGTGGCATGGGCTACATGC
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GCCCATTGCCATGACAGTGCCTAGAAAGTCGGACCTGTTCCAGGAGGACCTGTACCCACCCACTGCAGGG
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AGGATGGCTACGTGCCCCAAAGAGCCGGGAGCTGAGGGTCAACCGGGGCTGGATACTGGGCGCAGGAAG
ACAGCACCAGAGGCCAGTGGCACTCTAGCTCGGATGCTGTATCCGGCTGGAGGAAGAGATGAGGAAGC
TCCAGGCCACTGTGCAGGAGCTACAGAAGCGCTTGGATAGGCTGGAGGAGACAGTCCAGGCCAAGTAGAG
GACCCAGGGCCTTCAGCTGGGACCCATGGCATCACCACCTTCCCTTCCATTCTACTCTCTCTACTCTCTCA

GGCCACAATGGCACATAAAAGAAAAATAATAATAAAATGGCATTATTTTCG
>GBEQ0494 |Acc|CD535176|Ver|CD535176.1 GI:31577591|LeukoN5_1_B10.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_1_B10_A027 3', mRNA
sequence.:Start:1:Stop:595
AGGTCCTTGGCCTCTATGGTCTCATCGTCGCCCTCATTCTCTCCACAAAGTAGCCTTTCCAAGCCCACCA
GCCACAGAATATGATGTAAAGACCACCCCTCCTCATCCAGAACGAACAGCCTGACACACTTGACGGG
GCAGCTGTCCCCCAGTAGCTGGTCTTTGTAATGCGCAGTGTCTAGTGCCCATTTGTCGTCGCCCCCTGG
CCTTGCCCCCACCAGCCCCGTCGCCGTGGACATCTGGGCCCACTCATTACCCATCCAGGCTCCCGACCAGT
GAGGATGCAGGCCCTGGCCGCCCCACCNCCTGCCCTAGAGTGCTCTGTGTATAAGGATGAATTAGAG
TTGTCAATTTCTCTCACTGGATGTTTATTATAAAGATTTGACCTGTTTCATGCGTCTGTGGAGCAGCCC
TCCGCTCTCCGGCTATAAATAAATCTTAGGTAGAGTGTTCCTTGTGGGTTACCGTTTGCTCTGAGACTT
CTCGGATGGACCCACCTCCTCCAGCCCTGGCTGCCAGCGCCGCGGGGCCGCTGCTGGGCTGCCGGGG
CCTGGCGCCGAGCCGTGTTCAATAAAGTTCTCGGA
>GBEQ0495 |Acc|CD535175|Ver|CD535175.1 GI:31577590|LeukoN5_1_G02.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_1_G02_A027 3', mRNA
sequence.:Start:1:Stop:599
AGGTTAGGGTCTCCTCTGCTGCTGTAGGACGGGTTCCTGACGCTGTAGCTATGAATGATGCAGAAGATG
CTACGACTGTACGTTCTCAGTTGTTACGTTTCTAAGTTGTGTGGGAATTATGGACTTAAGTGTGTACCC
TGCAATGTGTTGTGTAAATAAATAACAAGGATTCTTTTAAC TAGTTCAAATTATTACAGAGCCAAATG
TCCATTTTGTATTGTCATGCTAGAATTGGAGTTTTTTAAGCCATTATTTTGTAGTTACAGGAATATGTATGT
TTCTATAGTAAGAGACAACAATTTTTTAAAGAGAGAAATTTGGCCAATTTACCCAAATTTATCTGGT
CCCTTTCTATTCTACTATAAATTAAGTCTGTAGCATAGGGGTGAGCAAACCTGGTCCATGGGCTGAA
CATGTTGTGTAAGTGAAGTTCTACTGAAACAAAACCTGACCCATTGTGTTTTCTGTGGTGTCTTTCCAC
AATTGCAGAATTGTATGGCCTGCAAGTCTAAATATTTACTGTTTGGCTCCCTAAGAAAAAGTGACCCCT
GATCTAATAGTCTGTTGAAGGAAAATGAATCATTAACCT
>GBEQ0496 |Acc|CD535160|Ver|CD535160.1 GI:31577575|LeukoN5_1_H07.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_1_H07_A027 3', mRNA
sequence.:Start:1:Stop:672
CAGGAAGAGATGAAAATCCTGAGGGAAGTTCTCAGAAAATCAAAGAGGAATATGACCAGGAGGAAGAAA
GGAAGAGAAAAAGCAGGTGCCTGCAGAACATGTTAATTTATCAGAGGCTAAAACAGAAGAGCCCCCAGT
GCATGCTAATGAAATTGCAAAAATGAATAATTTCCCAAGGGGATGGTGAACATTTTGCACACCCACCCAAAC
AGAGGTTAAAGTGCATTTTGGTAATCAGTCAGTACAACCTTTGGCAAGAAAGCTGGAAATGTTGCCTGAA
ACTTCTCCCTTCCACGAAAGGCCTGAAGATTCCTGGCTTAGAACATACAAGCATTGAAGGACCAATAG
CATCTCTTTTTTGACCCAGAATTTATCAACTCTTGAACGGAAGAGCTCCGGCAACGAGAACACTACTCT
CAAGCAGAAGAGATAAGTTGATGTCCATGAGAAAGGAGATGAGGACTAAGCAGATACAAAATTTGGAG
CAGAAAGGAAAGCCTGGGGAGGTAGAGGAGATGACAGAGAAACCAGAAATGACAGCAGAGGAGAGCAAA
CATTACTAAAGAGGAGATTGCTTGACAGAGAACTTAAAGAAGAAGTTATTAATAAGTGTGTTAAAAACA
GTTTAGCAAAACAGAAGTTCAAATTTTCTTAAAAATAAATTA
>GBEQ0497 |Acc|CD535156|Ver|CD535156.1 GI:31577571|LeukoN5_1_H03.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_1_H03_A027 3', mRNA
sequence.:Start:1:Stop:715
GTTTCAGTCTCCGCCAAGCATCCAGTACAAATAGAAGAGTATTTAAAGGACCCGGCTCAGCCTATCTTA
GACGCTTGGACAAGGACAGTCCCCAACGGAAGATGCCTGGGACTCTGTGTCCGTCGTTGTGTTTCCAG
AGAAGGAGTAAGAAGATGTTCTCCAAAGCACTTTGAAGCAAAGCATTGGCCTGCTCCACCGGCTGCAGG
AAGAGGACTGAGCTCCTGAAGCTGCTGATGTCCCTGTCAGGACTTTACGGAGCCCACTACTCCATGTCAC
TGTCCTCAGAAAGGCCAGTGGCGCCTGGGGAGAAAGCAGTGGGTCTCATCGGGGAGACAAGCTTATTTGTTT
TTCTTTAAGAATTTTCTCAATCATACAGTCGCTAGGATGATTCTACAGAGATCTCTCAGAATAAATTAAG
ATTTCTCTTAAACACTAAACAAGCCTGTAATTATTTGTTAGCAAAATGGCTCTGGCACACCTGTGATATT
TTGTTTCATTGTCGGTTGGGCCAGGAGTCCGGAGACCGAGTCTCTCCTTGACTCTGACGAGTGAGCTGT
GGACCTCGGGCAGGTACCTAACCTGTCCCAGCCTGTCCCAGCAAGGGACATTGAGCACCCCTCCCAT
CCAGTCTCCAGCTTAAACGTGATGAATCCTGTAAATATTTTCTTGTAAATTAAGTGTGTTTTTTTCAA
GCTAGAAATAAAGA
>GBEQ0498 |Acc|CD535152|Ver|CD535152.1 GI:31577567|LeukoN5_1_E11.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_1_E11_A027 3', mRNA
sequence.:Start:1:Stop:664
CCCCGTGTAACCTTTTGGCAACAAAGAGAACCCACTGAACATTCTTGGCCTCCTCACTGCTTCTCTCTCTG
CCTTCTCAGGAAAGCTGGTGTCTGATTTTGACCATTGGTCTTATTGATTCCACTGGGCGCATCACTTCCC

CAAATTTCTGCCCTCCCTGGAGACTAAGGGTCTGGGGAAAGGGCCCAGGTTGTTGCAAGGGGCTGAAA
GGATTCTGGGCAGAGGGACAGGATCCTGCTGAAATAATGGGAAGCCCCACAGCTCTCTTCCCCAAGGATG
AAACTGGAGCAGGCACACCTGGGGTTCCTGGTCAGCAGAAAAGGGGCCCCAGTGGGGTCTAAAGTGAGGAA
GATCCAGACTGCTCTGCTAGCCTCATGGCAGAGGCTGAGTGCACTGGGGTCTCAGGAGACGGTCCCCTCCT
TTGTGGCAGGGCTGGGAACAGGGGAGGTCAGCCAGACCCCTCCACAGGTCTAAAGTCTCCACTTCCACCC
ATAGGCCTTATTGCTGTGTTTACAGTGACCTGCCCCAGGCCACTCTCCTACAGGGACTGGGGTTTCTGGG
GTCCACCCTCTGGGTCAATGGTTATTTGATGATTTTCTCTGTAAACTTTTAACCAGGCTTT
TCCCCATATCAATTTCTGTGATTTATGCCAATAA

>GBEQ0499 |Acc|CD535076|Ver|CD535076.1 GI:31577491|LeukoN5_3_E04.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_3_E04_A027 3', mRNA
sequence.:Start:1:Stop:651

TCATTACAGACAACAGTCTGGTGGCAGCGGGCCACGACTGCTTCCCGGGTCTGTTTACCTACGACGGCG
CCGCGGGGACGCTGAGCTTCCGGGGGGCGGCTGGACGTGCCAAGCAGAACTCGCAGCGCGGCTTGACGGC
CCGCGAGCGCTTCCAGAACCTCGACAGGAAGGCGAGCTCGGAGGGCGGCGCGGCCACGGGCGCCGGTCTG
GACTCGCTGCACAAAGAACAGCGTCAGCCAGATCTCGGTGCTCAGCGGGGAAAGGCCAAGTCTCGCAGT
TCTGCACTACGGGCATGGACGGCGGCATGAGCATCTGGGATGTGAAGAGCTTGGAAATCAGCCTTGAAGGA
CCTCAAGATCAAATGACCTGCCAGGATATGTTGCCCTCATCCAGCTGCTGGGGGAAGGGGTGAGGGAG
GCTACGGTCTGCTTGTGAATGTTTCTAGGGTACCAGTTTGGGGCGCCACAGGAGCTGCTCCCTCAGGAG
GGGAGGGGAAGGGGTGGGAAGCTTTTCTATCTGTTGAAGGAACACGTGCCTTTTCTTAAAGAAATGCT
TTCGTTTCTTGTAAAAATTATCCCCAAAGCACTCTGCTGGTCATGAAGTCTTCAAACTGGAGGTAATA
AAAATGCAAAGTAGAAATGCT

>GBEQ0500 |Acc|CD535073|Ver|CD535073.1 GI:31577488|LeukoN5_3_G11.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_3_G11_A027 3', mRNA
sequence.:Start:1:Stop:512

CCCCCATCATTCTCACCCTGCCAGAGGGTCAGGGTTGAAATGAGCTCCATCCTTTGCTCTGGAAAGAGGT
GATGATCAAGTCCCTGACCTCAGTGTGAGGTGAGTGGAGTGGGAGGGAAGTTGGAGCTCTGAGAGGCAAA
GCTGCTTCACTGGGGTGAAGGACCCAGCTGCTCTGGCCTTTGGGGGATAAAAAACCTTCAAAGGCAGGG
GCCCAGGCCCTGGAGCCACCCTAAGCTGGCGGGCTACCTTGGAGCCAGGCAGTCTGGGTGAGGGGTCA
GCCAGAGGAGGGGGTCTGGGCTGCCACCAGCCTCTGTAGCCTTTGGGGACCCAAGTGGACGCACCACCT
TTCCCTCCTCATTGGGTTTTGTTGGGTTTTTTGGGGTTTTTTTGCCTTGGCCCACGCCTGACAGTGGG
GCCCGCCCAAGTCAGTTTCACTTCGGGGCTCCCATGCCTAGCCCCAAGGCAGCCTCTTGGGGGCTTGTGTG
GTTTAAGGAATCCCTTAAAAAA

>GBEQ0501 |Acc|CD535067|Ver|CD535067.1 GI:31577482|LeukoN5_3_C10.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_3_C10_A027 3', mRNA
sequence.:Start:1:Stop:752

CAAAGGCAAACTGAAGAACAGAGACCAGAAAGAGTAAACCTTTTATGACAGGGGCTGCAGAACAAATCA
AGCACATCCTTGCTAATTTCAAAAACCTACAGTTCTTTATTTGGTGAACATGAATCCAGATGGCATGGT
TGCTCTGCTGGACTACCGTGAGGATGGTGTGACCCCGTATATGATTTTCTTAAAGGATGGTTTTAGAAATG
GAGAAATGTTAACAAATTTGGCTATTACTTTGGATCTACACCTGTCTATAACTGGCTGCTGCTTTTCATCC
ACACAACACCAGGACTTAGACAAATGGGACTGATGTCTCTTGGAGCTCTTCATTTATTCTGACCTTGATT
TATTTGGAGCGGAGGCATTGTTTTTAAGGAAAAAACATGTCATGTAGGTTGTCTAAAAATAAAATGCATT
TAAACTCATTGAGAGAATGCCCTCTTAGTTTAAATCCGTATTTAAATCCATCTTGTGTAGTGTTCCTGGAG
AAGCTAGAGCCTGGTTGTAGACCACTACTAGAAAGCATAGACTGCCTTCAGATCACTTCTACAGTGAAA
ACTACTTCCGGGACTGGAATATAAAAACCAAGAACCAAGTCTTAATTCTGAGTTGAAGTAAAGGGGAAA
GACCATGCTCATAGCAGTGCCACATTTGAAGTGGATTCTCAGACATTTTCATCACCTCCAAACGGAAGT
AGTTAATCCTGGAAGAGATTACCAAAAGAATAAAAGAGACTAATACAGTGG

>GBEQ0502 |Acc|CD535066|Ver|CD535066.1 GI:31577481|LeukoN5_3_H02.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_3_H02_A027 3', mRNA
sequence.:Start:1:Stop:437

AGAGAATGAGGTGTCCGGGAAAAGAGAGAAGGTACAGGAACATAAAGACGAGCTGTGGATCATTTAAAG
AAAGCTGATGAGATCAATGGAAATCTCTCATGCCTGCTCTATCTTGCCTGCCTGGAATCATAATACA
GCATGTGAAGAACAAAAGAAAGAGGATTCAAATCTTACGGGAACCCACAAAATTCATGGTATGCTTGTGG
TCATTGGGATTTTTTAGGTAAATACTGCATGACCTGAAACATCAAGGTTAGTGTGAAGCAAAACAGAGTC
AGCTGGGCCAGCATGAGATCACCAGCCACCCTCTGGGTGCAAAATGTTTGCCTGTTGGAATTAGCTTAA
ATTTAAATGTTGGTTACCAGGGCTTGGGGGTGGGGGAATGGGAGAGATGTTGTTTAAAGGGTATAAAGTTG
CAAACCTTGTGGATAAGT

>GBEQ0503 |Acc|CD535061|Ver|CD535061.1 GI:31577476|LeukoN5_3_B08.b1_A027 Unstimulated

CATCATGTACAAGGGCCGAACGGTGCTGCAGGAGGTGGTGGGCCGCCCAAGATGTGTGTTCTCTATACGGG
CCTCCCAGCCTACCTGTTAGGGCCACAGAACTCCAGTGCCTGGCCTTCCCCAGCCCTGCTGAGTTCCCCG
ACCGAGAAACAGCTTCTACTACACAGCAAGCTGCTGCAGCAGCTGGCCCTGGCCTGCAGCTGGAGCTCCG
GGGGCCTGGGCTGTGGGCCCGCGCTGGGCAAGTGAAGTCTTCTGGGAGGTGGGAGGCCCTGGG
TCTGCCAGCCCTCTAGCCCGGCCCGCTGCTGCCAGGAAGCTGCACACTCCCATCTTGCAGCTTCAGCA

CCTTCTTCCGAGAGCTTGTGGAGTTCCGGGCTCGCCAGCGCCAGGGCTCCCCACACTACACCATTACCTG
GCCTTTGGGCAAGACCTGTCTAGCCAGGAGACCCAAAGGAGAAGAGCCTGGTCTTGGTGAAGCTGGAGCCGT
GGCTGTGCCGGGCGCACCTGGAGGGTGTGACGCTGAAGGCGTGTCTCCCTGGACAGCGGCAGCCTAGG
CCTCTGCCTGTCCAGCTCCAACAGCCTCTACAACGACCTCGAGCATTTCCTTGACCACTTCTTCATGGAG
GTGGAGCAGCCCGCTAGACCTGGGGCCCGGACCCACCTGATCC
>GBEQ0508 |Acc|CD535047|Ver|CD535047.1 GI:31577462|LeukoN5_3_H08.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_3_H08_A027 3', mRNA
sequence.:Start:1:Stop:688
CATGGCTGGGATGCTGTAGGGTTTAGGGATTGACTGACTTTGAGAGGTTCTTTAGCAGCAGCAGGCGCAC
TTGTGAAAGGCTTTTTTTAATTGATGAGCTCACAGGGGTGGTTGCTTTTCTATAAATAAACTAATGAGA
GCGTACTGGAGCATGCAGTTTGGTTTTGGCTTTTCAGATAGTACTTTGGAAATAAGTTATTATGAGATTC
AAAATTGTGAACAGTCTTGAAACATCTGTCTGTGAAC TAGTAATTTGATTGTGCTGTGTTATTTTGCTC
CCTGACAGCTAGTTGCCCTTTTCAGTATGTGTTTGTTCGTTTGGATTTTTTACTTAATGAGATTTATT
TTGCTCAGAACTGCATACGTTAACCTATTAATAAAACATTTTATAGAATCAAAGGCAAACCTGAAGAAC
AGAGACCAGAAAGAGTAAACCTTTTATGACAGGGGCTGCAGAACAAATCAAGCACATCCTTGCTAATTT
CAAAAACCTACAGTAACAAATTTGGCTATTACTTTGGATCTACACCTGTCATAACTGGCTGCTGCTTTTC
ATCCACACAACACCAGGACTTAGACAAATGGGACTGATGTCATCTTGAGCTCTTCATTTATTCTGACCTT
GATTTATTTCGGAGCGGAGCATTGTCTTTAAGGAAAAAACATGTCATGAGGTTGTCT
>GBEQ0509 |Acc|CD535041|Ver|CD535041.1 GI:31577456|LeukoN5_3_H04.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_3_H04_A027 3', mRNA
sequence.:Start:1:Stop:660
TCATGCAATAAACTGAAAAGAGCCATGCTGTCTAGTCTTGAAGTCCCTCATTTAAACAGAGGTCAAGCAG
TGGGCGCCTGGCAGTGTCCAGCCTGAAACAAAGCAATAATGTGATGTTTCGGCCAAGCCAGAGCCCCGA
GATCACAGATGGTATGTCTGGCCAGAGCTCCTCGGCTCTCCCTCTACAGAGTTCCTGCCCTGAGAGA
ATGTCACCACCTGAGCAGCCCTTGGTGAAGCTGAGAGGAGAGGATGGGGTAAGGCAGCAACGGCAGCTGC
ACCTTAGGCGGGAGCCTTTGGTGGTCTGAAGAGTGATGCCCTGGTGTCTCCAGCCTGCCCGGGTGCACAG
AGCTTAGAGTGGCCCCCTTCCCTCTAATGAGGTGATAGGACATCTGGCTTGCCAGCGAGGTCTTTTTGAC
CAGACATATCCTAGCTAATTGATGTCCGAACACCAGAATGTGAGGCCACCCTTCTAGCAGAGTTAAACTT
TTGACAAGGGAACAAATCTCAAACGTATGTGTGTCAGTCACGTAGCCAGCTGTAGAACTTGCGGCTTGAC
TAGCAGCAGCTGCCCAATGCCATGTGAAGTAACAAACTGGTCTTTGGTTTTTCCCTTCCCTTCAGTTTTA
ATGTTATGTAATGTGTTTAAACCTTATTT
>GBEQ0510 |Acc|CD535034|Ver|CD535034.1 GI:31577449|LeukoN5_3_A08.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_3_A08_A027 3', mRNA
sequence.:Start:1:Stop:494
ATAAAAGGCTTCCTGGACAGAGGCTGCTCATTTGCTAGCAGACAGTTCCAAAAACAGACTGTTAGTCCCT
GCTGCTTACCCGCTGGATTTTTTAGGCACAGTGTGTAACCTTTTGAAACAAAACATGTGTGGCTTTTC
CTATTTGGGGGCACACTCTGTTCTTGTGAGCATTATTAATCTTGTGTTGTAATATGTTGACTTTCTCTT
AACATTTGCCCTGGGTGAGGAGAAACAGCTGTGTGTGTCAGGTGAGACAGTGCCCTTTAGACTGTGCTTT
ATTATGTATCCAGTCATGTCTTCTACTTTTCGCATATCTGGACCGGGGTGCAGAAGTGCATCCTTCGCTCT
TTCCAGTGGATCCAGCTGAAAAACCCAGGACGGGATTAGAGAGACACTGGTATTTTCTGACTTTTACCAA
GTTGCTTGTTCCTTTTCATTTAGAAAGAAAAACCAATTTCTATCACTTTTCAGCACTTAACATTAATA
TGAA
>GBEQ0511 |Acc|CD528909|Ver|CD528909.1 GI:31567531|LeukoN3_8_E07.b1_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_8_E07_A025 3', mRNA
sequence.:Start:1:Stop:708
GAGATCAGGGACATGCTGTGGCCAATAAGGTGCCAGCTGCTGCCCGTGTGGTGCCATTGCCCTTGTG
AAGTCACTGTGCCAGCCAGAACACTGGTCTGGGGCCCGAGAAGACCTCCTTCTTCCAGGCTTTAGGCAT
CACTACTAAATCTCCAGAGGCACCATTTGAAATTCTGAGTGACGTGCAGCTGATTAAGACTGGAGACAAA
GTGGGAGCCAGCGAAGCCACACTGCTGAACATGCTGAACATCTCCCCCTTCTCCTTTGGGCTGATCATCC
AGCAGGTCTTTGACAAATGGCAGCATCTACAACCCGGAAGTGCTTGACATCACAGAGGAAACTCTGAGATT
TCGCTTCTGAGGGTGTCCGCAATGTTGCCAGTGTGTGCTGCAGATTGGTTACCCCACTGTTGCATCA
GTACCCCATTTCTATCATCAATGGGTACAAGCGGGTCTGGCTTTGTCTGTGGAGACTGATTACACCTTCC
CACTTGCTGAAAAGGTCAAGGCCTTCTTGGCTGATCCATCTGCATTTGTGGCTGCTGCCCCGTGGCCGC
TGCCACCACTGCTGCTGCTGCTGCCGAGCCCAAGGTTGAAGCAAAGGAAGAGTCGGAGGAG
TCGGACGAGGATATGGGATTTGGTCTCTTTGACTAATCACCAAAAGCAACCAATTCAGCCAGCTTTATT
TGTGAAC
>GBEQ0512 |Acc|CD528907|Ver|CD528907.1 GI:31567529|LeukoN3_8_E03.b1_A025 Unstimulated

peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_8_E03_A025 3', mRNA
sequence.:Start:1:Stop:362

GTACCCATTTATTTTAAATTTGAGAAGTCTAAGGGTAGGGCATGAATCCCAGTTCATATATTTTTTATTTGCT
AAAGTGACTGGAGAAGGAGAAATCAGCTTAAGTAGGAGATTAAGTAATCCTTAGAGTTGTAGATATTAAC
TAGAATATGAATCCTTAGAAAAGTCCCTTTCTCCCTTCAAATTTGTATATAGCCATTTATAGTAGAACCAT
GCTATTACAAAGAAGTTCACCCCTATGCATTAAAAAAGATGTATCTGTTAACTTTTCTTCGTAGGAGG
TTATGTCGTTCGTTTCTACCACTAGAAATCAGCTTATGTTGACATGGTTCAGTTGTCTCTAAATAAATGT
TTTTAAATGCT

>GBEQ0513 |Acc|CD528905|Ver|CD528905.1 GI:31567527|LeukoN3_8_B08.b1_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_8_B08_A025 3', mRNA
sequence.:Start:1:Stop:676

ATAACGTTCAAACCTCTGCAGAATCAACAAGATATTTCTCCCTTTCTAGAAAGTTACTGTGGCCCATGTCTCT
AAAACTGGATATGTTACAGAAATAACTGCTACCAATTTTCTAATGAGAGCAAAAGCTGGACCCAGAGTC
AAGCTTCTTGAAGTCTCAAAATCCAGTCTCCTGAAGATTTACAGCAGAGAGGACCAGGATTTCTTTAG
ATTGCTGAAGTCATATCATTGGCTGGGACTAGTACAAAATCCAGCAAAATGGATCTTGGCAGTGGGAAGAC
GGCTCCATTCTCTACCCAACCAACTAACAATGGTTGAAATGCAGAATGGAACCTGTGCAGTTTATGGCT
CAGGTTTTAAAGGTTATACGGAAGAACTGTTTAACTCCAAACACATACATCTGCATGCAGAGGATTTTATA
AAATACAAAGGAGACAAAGACAAAAGCCATTCTCTGAGTGTCTCCATGAAGAAAACCTCCAGAAGAAA
ATTCACCAATGTTTATTTGATTATTTTTCCACCTATGACACACAACAGACAATAACCTTACAGGGACTG
ATGGCCAACAATTAAGAATTTAGCTTCGATAACAATATTTTGTTTAATTTTTTAAATTTTTTGAGTAATG
GACAGATTCATTTTTAAATTTATTAAACTTGATATCTAGGTCAAAT

>GBEQ0514 |Acc|CD528901|Ver|CD528901.1 GI:31567523|LeukoN3_8_D04.b1_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_8_D04_A025 3', mRNA
sequence.:Start:1:Stop:645

GTTTAAATTAAATACGTAAGTTAACGTAATTTTGAAGTGGTTTTCTAATACCAATGAATTGGTTACCCAA
AAATATTATTTTATTGGGAATGCAACTGGCAGCTCTTGTTAAATGGGTAGCTCAGGTGACTCGTGGTGCT
TCGGTGATGCCTTTTGTGTTATTTCTCAGTCACAGCACTTAGCTGGTTTATGGGTTTGTCTATCTCCACTGG
AGGAAGAGTTTCTTGAGGATGAGAACTGGCATATCACTCTTATTTTCCAGTGATTAGCACTGTGCTGAC
ATGGGGTGCTCAGTAGTTGAAGTAGTGAACATATTTAATTGACTTCACATATAATTAATTTCAAAGGAC
AGTATAAACTCCAAGATTGCTCAGCATTATGTGAGGAGGAAGAAGAGGAAGATGAAGGAGAAGCTGCAG
ATATGGGAAGATATGAAGAGAGTGGATTGTTGGAAACAGATGAGGCTACCTAGACACAAGGAAATAGT
AGAAGCTTGTAAGCTAAACTGATGCTGGAGGTGAAGATGCTATTTTGCAAAACCAGAACTTACGCCCTT
TACATCACTTACGATAAATATTACCAGACACCACGACTATGGTTGTTTGGCTATGATGAGGTAAAAATAA
AGAAAAAGTTATTTT

>GBEQ0515 |Acc|CD528898|Ver|CD528898.1 GI:31567520|LeukoN3_8_A12.b1_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_8_A12_A025 3', mRNA
sequence.:Start:1:Stop:699

TATAACAAAGTTCTCACATAGATTCTGTGCTTGTAAACCTGATTTAATGCGGGAACTTGGCCTTAGTCCT
GATGCTGTCTATGTACTGTGCTACTCTTTAATTCTACTTTCCATTGACCTCACCAGCCCTCATGTGAAGA
ATAAAATGTCAAAAAGAGAATTTATTGAAATACCCGTCGTGCTGCTCAAAACATTAGTGAAGATTTTGT
AGGGCACCTTTATGACAACATCTACCTTATTGGCCATGTGGCTGCGTAAAAGCACAATTGCTACGACTTC
AGCTTTTAACTTCAAACCTTAAGCTACCCAAGGACTTATTTAGCGGATAAGGGGGTTACATTAGTGCTGGT
CATTCAGCCTCTGTATACAATCAAGCTTGAGTGGACAAACTTTTTTTTCTTTTACTGTTCTCTTTTTT
AGTAATTTCTTGGGGAACATAAAATTTTGCAGAATTTTCTTAATTTTGCTTATCATGTTTTCACAA
AGCAGGGCCATTGTCTGACACAGCTGTTTAAAGATGTTAAACTGACATTATACTCTAAAAGATGCTATAT
TTGTGCATTAGATTGCTGAAAACTTTATTCACCTCCATTCTTTTAAAAAATACCATGTAATGTGTAC
ATATTTAACTAAAGAGATTTATAATCATAATTTATTGTAAGATTTTAACTAAAGCCTTTCTCTTT

>GBEQ0516 |Acc|CD528897|Ver|CD528897.1 GI:31567519|LeukoN3_8_F04.b1_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_8_F04_A025 3', mRNA
sequence.:Start:1:Stop:738

GCCAAGCCGGTTCCATTAAACATCAGAGTCCGATTCAGGTTTGTGTAGAAGTATCTAAAGTGAAGATCA
ATGTTACTGAAATTCCTGATGAATTGCCTGACAAATCAGATGAGAGACAAGCTAGAAGTGAAGCTTTGTAA
GTCCCGACACGGAGGAGGAGGTTGGAATGCGTGAAGTACGATAAGCGGTCTGGAAGTGTGTCATCACG
TTTGTGGAAACTGGAGTTGCTGACGAGATTTTGAAGAAGAAAGACTATCCTCTTTATACAGATCATAGCT
GCCATAGAGTTACTGTTTCTCCGTACATAGAAAACACTTGAAAGTTTCAGGTATTTTCAGGAATATC
TAAGAGGACAGTGCTTCTGACTGGAATGGAAGGCCTTGATATGATGGATGAAGAAGCTGTGGAGGATTTA
GTTAGCATTCATTTCAACGGGAGAAGAATGGAGGTGGTGAAGTCGATGTGGTCAAATGTTCTCTAGGTC

AACCTTACATAGCATACTTTGAAGAATAGACTCATGAGATCATAGCAAAATTGGAGCTTCTGAGCCCCAA
TCACTGTCACTGTTTGCACAAAAATGAGTATCCTTTTCTTAAAAAGTGAAAACTTTAATTCTTTACTAT
CATTTATTTTATAGATACAAAAATATGTTTCCACGTTTTTGAATTCTTCTTTTCAAACGTGCTGCATG
TTCACAAATGCAATAAGTGCCTGAATTAAGAGTT
>GBEQ0517 |Acc|CD528894|Ver|CD528894.1 GI:31567516|LeukoN3_8_C05.b1_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_8_C05_A025 3', mRNA
sequence.:Start:1:Stop:604
GATGTTAATGCTGACCGAAAGATGGAGATCTCAAAAAGCTTGATTGCAAATGCAAATGCAACTCCTAAAA
TCAATCGTCTGTACTTGCAAGCTCCAGGAACATTTGTGAATGGGGTATATCAGGTGCATAAGAAAACGGT
TAGGAATCAATTCGTTTATTATGAAATAAAAGATAAATACAGGAAGATAGAAGTCAGGATGTATGGACGA
CTGGCCCAAAATCAACTGTGGGAAAGGCGATAAACTTAACTAACCTGCTTTGAATTGGCATTAAAGTGAGA
AGAAGTGGCAGCTGAGATCTGTAATTCACAGTTTCGTCAAGGTCATCAAGGCCAGGAAAAGTAAGAGACG
ACCACGCAGTCCTTATTCATATATGAAAACCTCACTAGAGTTCTCTTAAAAACCTGGATGCCATTAAATA
TGATGTTTATGGAGTTAAGATCTAAGCACAGAAAGAAATATATATGGTTGACATACAGCAATGTATATGC
CAGCTATTAATTTCTATCAATGGGGTGTTACAGGTGCTTTTTGTTTTCTTTTTTATATTTTTCTGTGCCAA
TTCAATGCCATATTTTTATATCTATATTATTTATAATTCCCCCN
>GBEQ0518 |Acc|CD528891|Ver|CD528891.1 GI:31567513|LeukoN3_8_F07.b1_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_8_F07_A025 3', mRNA
sequence.:Start:1:Stop:147
CAAATCACGATGATGAGTATTTGGGGTGGGTGGGTAAGGGGGGAGTGGGAGGGGATGGAACCAACTTTT
TCGGTATTTTGTATGGAAGTTTTCTTCAACATGTAACCAATCAGTATCTTGTCATATAGTCACCCGATC
GATCGCC
>GBEQ0519 |Acc|CD528888|Ver|CD528888.1 GI:31567510|LeukoN3_8_G05.b1_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_8_G05_A025 3', mRNA
sequence.:Start:1:Stop:740
TGGTTTTGCCATGTACTATTTTACCTATGACCCATGGATTGGCAAACGTGTTGTATCTTGAGGACTTCTTC
GTGATGAGTGATTATAGAGGTATGATTGAGTTCAGGGGCGAGCTCTAAAGAGAATTAGGGCTTGAAGTCT
TTAAAATGACTTTTTTAAATGGTACTTCTCTTTCTTTTAGGCTTTGGCATAGGATCAGAAATTCTGAAGAA
CCTAAGCCAGGTTGCGATGAAATGTCGCTGCCGCAGCATGCACCTTCTTGGTAGCAGAATGGAATGAACCA
TCTATCAACTTCTACAAAAGAAGAGGTGCTTCTGATCTGTCCAGCGAAGAGGGATGGAGACTCTTCAAGA
TCGGCAAGGAGTACTTGTCTAAAAATGGCAGCAGAGGAGTGAGGAGTGCTGGTGTAGACGATGACAGCTTC
CATTCTATTTTGAATAAATTCTCAACTTATCTTGCTTTCTATCCTGTTTGTAGTGAAATAATAGAATGA
GCACCCATTCCAAAGCTTTTATTACAGTGGCGTGTGTCATGTTTGAATGCGGTCCGTTGGAGATGGTA
ATCTTGGATGCAGTTTGCCGTCAGATTTCTCTTGAACATCTTTTTGCTAAACAACCTAGGTGGTGTGATC
TTAATGTATATGAAAAAATCTTCTTGTGAGTCATTTAAATGTGTACAATGTACACACTGGTATTTAG
AGTTTCTGTTTTGATTCTTTTTTAAATAAACTACCCTTTGA
>GBEQ0520 |Acc|CD528884|Ver|CD528884.1 GI:31567506|LeukoN3_8_D06.b1_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_8_D06_A025 3', mRNA
sequence.:Start:1:Stop:584
GCAGGGCTACCGGGATGGCGTGACATCCTGCTCCAGGGAGTTCCAGTGACCCATCGCTGCCCGCCCGG
GAGGGTGTGAAGAAGAAGGCAGCCGAGTACCTGAAGCGGGCAGAGGAAATCCTGCACCTGTCCC
CAGTCCC GCCCTGAGAGGGAGCACACCTTCCCCAGGACTCCAGCTCCAGCACTGCCAGCACCCCTTCG
CCTTCCCCTGGTGCCTGGCCCTATCTCCTGGTCTCGTAACCTCCAGGGGCCATTTCTGTATGTAAGTGGAC
CAAGAATGAGAAAAATAACGAATTCTCAGCTCACTGACCACACCTGCCACCTTGGCATCAGGGACTCACA
CTTCTGATCCTGCCTGTCTCTATCTTGATGTGTGAGCAGCAGCTCTGGTCACTAACTCTGTTTACCCAT
CTAGAACCGGGTCTGCAAAGTACGGCCTGTAGCCAAATCTGGCCCACTGCCTTTTTTTTGAAGGCCCAT
GAGCTAGAATGGTTTTTACATTTTTTAAATAGTTGAAAAGAATCAAAAGAATAATATTCCTGTACAGGTGG
AAATTACATGAAAGTTAAGTATCT
>GBEQ0521 |Acc|CD528881|Ver|CD528881.1 GI:31567503|LeukoN3_8_G08.b1_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_8_G08_A025 3', mRNA
sequence.:Start:1:Stop:677
CAGTTGGATCAGGAAGATGCTCAGCGTCTTTATCAAGCTGGTGAGGGGAGACTAGGGACAGATGAGTCTT
GCTTTAACATGATTCTTGCCACAAGAAGCTTTCCTCAGCTGAAAGCTACCATGGAGGCTTATTCAGGAT
GGCTAATCGAGATTTGTTAAGCAGTGTGGCCGTGAGTTTTCTGGAAATGTTGAAAGTGGTTGAAGACC
ATCTATTGATCTTGTACAAATAAAGCAGATTTTCAGTCAGATGTATCAGAAGACCCTGGGCACAATGATT
GCAAGTGACACGAGTGGAGATTACCGAAGGCTTCTTCTGGCCATTGTGGGCCAGTAGGGGGGATTTTTTA
AATGAATGAAGCTATTCAAAGCTTATCCTTCAACACAATGACCCGCATGCAGCAATATCAACCATCAACC

ATCGCCTAACCAAAAGAGCTTTTTACCAAGGAGTGTGTGTCAGGGTATTGTGCTTGGTTGCACAGGGGGTT
ATTGCCCTAATTCCAATGTTATTTTTTCTCTATACAATTACTGTAAAGCCATATCATAATGATATAGTAA
TAATGCAATGTTTTTAAAGCACAAATTTCTCACTGTTCTTATTCTAACCAGGATACAAAATTGAATAAAAAAT
GACAACAATCTCTAATCTGTGTAATAATATTGAATAAAAAAGGTTG
>GBEQ0522 |Acc|CD528880|Ver|CD528880.1 GI:31567502|LeukoN3_8_B09.b1_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_8_B09_A025 3', mRNA
sequence.:Start:1:Stop:671
TCCCCCAAAGAAAATGGAAAAGGTGATATAAAGTCAAAATCTAGATCAAGGAGCCAGTCTCGCTCCAATT
CACCCGTACCTGCTCCACCCTCAAAGGCTCGTTCTGTGTCCCCCTCCACCAAAAAGAGCTTCAAGATCCCG
TTCTAGATCTCGTTCAAAGTCAAGGTCACGGTCCAGATCGAGTTCAGAGATTAAACCAGAACTCTCAGT
TCTTTGCACACTATTACAGAACATTTTCTACTGTCTAGGCAGTTACTCTTCCACGTTTATACTTGGCC
TCTTCTGCAGGAGGAGTCTCTGAAAACAGGGGCGCACAGAAATTTGATTTGTGGCCAAATTTGATGAAA
AAGATGAGGTTCTAAAGAAATGGTGGCATGAAGTCAAAGACCCCTCTCCCTTCTTTGTAGAAATTAAGATAA
CTTTGATTTTATAGCTTTTGTAGCTAAAATAACTTTTGTAAAGATTAAAGCTCATTTAGATTTTTTTTTTT
TTAAGTATTTTCAGCAGGATCTGCTGCAGGGGTTTGTATTGTTTATTGTTTGTGTTTACTTTAAATTA
ACTGTTTCAAGCTTTGAATACTTAAGGCTTTAGAGGGAGAACTCAATCTTCAATTATGTTGGCTTTTTAT
AAAGCTTGAGTTATGTAAGATTTCAATAAAAGTTTGTCTACC
>GBEQ0523 |Acc|CD528879|Ver|CD528879.1 GI:31567501|LeukoN3_8_A10.b1_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_8_A10_A025 3', mRNA
sequence.:Start:1:Stop:681
TTTTCCCTTAATTTAAGATTTCCTTTTTTGAAGGGACTGCAGTTATTCACTACTTTCTCTTCTCTGTTAA
AAATATATCTAAGTTGTATGTTTTACAAAGTATGGTTCCAATTTGGAGCACCTTGGAACCTTTGACCCA
GGAAATTTTTTCATAATTTCTGTTATTTTAAAGTGAAGATTGAGTTGGCCATCCTTTTTCTCTCTCAAGTT
TTTTGGGCCTACAGAATGTTAAATAATATGTATTTTGAATTTTTTTTCTGGAGTCTTGTATATTTATAG
TTTTCTATATAAGCTGTAGTATCTTCATGAAGACCAAGGCTCAAATTTACTGTGCTGAAAAACAATTCT
CATAGGATTATTATTTTCATGGTATTTTCTTCATAATATCTCATTTAGAAAAAGAAGGTTCTTTATGA
ACTTAGTGTCCATTGTCATGCAATGTTATTTTTTCCATTTTTTCCCCCTCTAATTTTGAATTTCTGAT
CCTGGGAAAGAGAATCAAACAAGATCTTAAGTCTGTGAGAACTTGGTTCAATTACAGATTTCACTGAAG
AAAAATTAATTTGGTCTTATGTAGTCTTCAAGTGTATATTTAAAGAAGTCTTTTTTGTATTAGTTCTCC
TGTCACCTTCAGTTCTTTTATTATGCGTCATTTTTTCTTATTAATAAGTCCCA
>GBEQ0524 |Acc|CD528876|Ver|CD528876.1 GI:31567498|LeukoN3_8_G04.b1_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_8_G04_A025 3', mRNA
sequence.:Start:1:Stop:401
GAGACCATCCACCCCTCCACCTGCACCGCCCTCTTCAGTTATTTTTTGTATGTCCAGCCCCTCCCTCCAT
TCAGACCCCAACCCAGTGTCCCAAGTGCCCTGATGTAGGGCCCTGACGTGGCCTCAGGCTGCAGAGTCCCT
CCCCTATCTGTCAGGGACCAACCCCAACCCCAAGCTCCCCACCTGAGGGGGCGCCAGGTTGAGCGCTG
CTGCTTTCAGTGTGTCACCGATGCCCTCGGCTGGCCCTGAGAGGCCTCCTCGTCTCTGCTTGTGAGG
GCTGGAGACACCCCTGACCTCTGGGAGGCTGGACTGGGCCGGGCTCACCTGCCTGGACATTCCACCTGC
CCCCTTGTGCCAGGTTGTGGCTACAGCTACAATAAAAAACCTTGTTTTCC
>GBEQ0525 |Acc|CD528860|Ver|CD528860.1 GI:31567482|LeukoN3_5_B10.b1_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_5_B10_A025 3', mRNA
sequence.:Start:1:Stop:222
CATAAAGTGAAAGATATCTGCAATGGCCCTTGAGGGGTTGGGGAAGGAGAGCAAGGACTGGCTGCATTGG
ACCCAAAAGTGGACAGAGGCTAGGCATCGTCAAGGTTCTGAGTTGTCCAGCTATAAATTCATTTGAGTA
GCAGCCCTGACAAGTTTTTTGAGGTCAAAACCCCTACCATGTGTAAGAAAAAGAAATTACCATGTTAATAAAA
GTATTCATTTCG
>GBEQ0526 |Acc|CD528854|Ver|CD528854.1 GI:31567476|LeukoN3_5_D10.b1_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_5_D10_A025 3', mRNA
sequence.:Start:1:Stop:628
TGCTTTCCGCTCGGCTCGGAGGAGGCTAAGGTGCAACTCTCTTCGGTCTGTCGCGAATCCGGGTTTCATCCG
ACACCAGACGCTCCACCATGCGCCCAAGTTCGACCCCAACGAGATCAAAGTCGTGTACCTGAGGTGCA
CCGGTGGGGAGGTGCGTGCCACGTCTGCCCTGGCCCCCAAGATCGGCCCCCTGGGTCTGTCTCCAAAAAA
GGTGGGCGATGGCATCGCCAAGGCAACTGGTGATTGGAAGGGTCTGAGGATCACTGTGAAACTGACGATC
CAGAACCACAGGCTCAGATTGAGGTGGTACCTTCTGCCCTGATCATCAAAGCACTCAAGGAAC
CACAAGAGACCGAAAGACGAGAAAACATAAAGACAGTGGAAACATCACCTTTGATGAGATTGTCAA
CATTGCTCGACAGATGCGGCACCGGTCAATTGGCCAGAGAACTCTCTGGAACCATTAAGAGATCCTGGGG
ACTGCCAGTCTGTGGGCTGCAACGTTGATGGTTCGCCACCTCATGATGTCATCGATGACATCAACAATG

GTGCTGTGGGATGCCAGCTAGTTAAGACTTGGTGAGGACAGTACTTCAATAAAGGATCACCTGACAA
>GBEQ0527 |Acc|CD528853|Ver|CD528853.1 GI:31567475|LeukoN3_5_D03.b1_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_5_D03_A025 3', mRNA
sequence.:Start:1:Stop:680
AGAGCCCCATGCTACATGAGATGGAAACGGGACCCCTGAAAGTGGAGGACTTTTCCATTTTTTTCCTAAGG
GGAAAAGTTGTGACCTGCCAAAAAAGTACCTTGAATTCAGCCTGGGTGTTGAGGAAGCATCACTCAGA
ACTATTGATTCAAAGCTGGGTAGTGAATCAGGAGGCTGGGAGCCTTCTCGAAGAAGCTTGTATTGGTACA
GCTTCCATGTCTGTAGAGAGCACAGGGAGAGAGAGGCTACATGTGGCGTGCCCCACACTGGAAAAGCAG
GACTGTGAGATCAAAGATGCAATGTAATAGTGTGGTCCAAAAGCATTTAAATCAATAGCTCTGGGAT
CATGTGGCCTTACCTAGCTGGCTGTACATCTTTCCAAAACCAGACCATGTTACCACGTAGTGGTTTTAG
TTTTAGTTTTAGTACCAAGTAAGATTTAAATGTTGACTATGTGCAAGGGTGTGAAGTTCTTTGGACTCCG
GATTGTTCAGTACCGTTGTCTCCTGTAACGCTAAACCTGAAACGGTCTGTGTTTGAATTGTTAAATGGTGT
GTGTAATAGAATGAGTGTGTTATGCAGAAAACCTACAGTGTCCGTTAAGAGTGGCAAAAACTGTCCGGAA
GGCAGCTATACCTTGAAGTGGTCTTTGAATACTTTTAATAATTTATTTT
>GBEQ0528 |Acc|CD528852|Ver|CD528852.1 GI:31567474|LeukoN3_5_F07.b1_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_5_F07_A025 3', mRNA
sequence.:Start:1:Stop:630
TTTGTGACCAAGCCCAATAGTTCCGACCCCCCTGCTGTGTTCACAGGTGACACCTTGTGTTGGCCGGCT
GTGGGAAGTTCTATGAAGGGACGGCAGATGAGATGTACAAAGCCCTGCTCGAGGTCTGGGCCGGCTCCC
TCCAGACACAAGAGTGTACTGTGGCCACGAATACACCATCAACAACCTCAAGTTCGCTCGCCACGTGGAG
CCCAACAATGCCGCCATTCAGGAGAAACTGGCCTGGGCCAAGGAAAAGTACAGTATCGGGGAGCCACAG
TGCCGTCCACCATAGCGGAGGAGTTACCTACAACCCATTTCATGAGAGTGAGGGAGAAGACTGTGCAGCA
GCATGCGGGTGAGACGGACCTGTGACCACCATGAGGGCCATCCGCAAAGAGAAGGACCATTTCAAGGTG
CCCCGGGACTGAGGTGGCTGCGGGGCCCTGGGCGCCTATGGCTGCTGCCCCCGCCTTCAAGCGCATTCGGG
TATCAGATGTTTTAGGTGTAATTTCTGCTAGAAGTGTGGAGATTCACTCTTGGTTTAATCTTAAGTTAAT
TTCAGAGCCCTCTGCTTGTGTTATCAAAATGTCTTAACGCATATCTATAAGAGAAGCAGCTAGGAAGCGTT
>GBEQ0529 |Acc|CD528849|Ver|CD528849.1 GI:31567471|LeukoN3_5_G05.b1_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_5_G05_A025 3', mRNA
sequence.:Start:1:Stop:730
GTAAGACTTTTTTTTTTCTTTAAACAAATGCTACTTCCAGTTAATGCATTTAGCCCTACGGAATTTTTCA
GGGACCAGAAAACCTTTAAAGAAAAAGTCTGCATCTTACAATTGTAAGCAATTAATATCGGCTTGGGAT
TGTTCTGTAGTATTCTATGCTAAAAAATTATTGTAAGTAACAGTTGGCAAGATCTCCAAGCAGAAAATTC
CATGTTAAACCTTCGCTTGAAGAATTTGTGTGTGAATGTTAATGGAACACATTTAAACAGAATAAA
ATTTAAGGTGGCCAGAACGAAAGCCACAAATGAGTGGTCAATTTGGTGCTTAGTCTTTGTAAGGGCTCTC
CATGGTTTTGACTTGCTCCAACCTGCCTTTCAATGAGGACACATCCCCTTAAAGCATGTTTCATCAAATACAA
GACTCGTTCTACAATTTCAATTGGAATCTTAGCCTGAAATGAATTGCTTTAGCGCTGATTGAAGTGTGAA
TAGTGGAGTGGCTATCCTAAACCTTGGTTTATCTCAGTTCACGCTATCAGATTTCTGAGGTAACACAGTT
CTTACCCAGTGGTAATCTACTTGTAGCCAGAATACTGTATTCATTAATAATGGACTATGTTCACTTTTGT
ATTCTGTGCTTTTTTTTTTGGCGAGCGGTGTATCCCTAGTATAAATGTGTCGCTTTTAAAGTTTTGTCT
CTGTGACTTTTGAATAAATTTTTTAAAA
>GBEQ0530 |Acc|CD528848|Ver|CD528848.1 GI:31567470|LeukoN3_5_G01.b1_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_5_G01_A025 3', mRNA
sequence.:Start:1:Stop:224
TCTCCCTTTCTCAGCCCCCTTGATCTCTCTTACCAACATCTCCTCTGATGGAGTGACTGAATTGTGTG
ATGGCATTGTTGCCTTCCCTTTGGCCTTTGGGCTCCCGTCCCGAGAGGGCCTGGAAATTATAAATATT
ATATAAGGAGTATATTTGAACCTTTTAAGTTGTCTTTAGTTTGGGTCTGATTTTCTTTTTACAATT
ATCAAAATAAAATT
>GBEQ0531 |Acc|CD528846|Ver|CD528846.1 GI:31567468|LeukoN3_5_B02.b1_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_5_B02_A025 3', mRNA
sequence.:Start:1:Stop:649
CCATTGGGGATACTGCAAAAAAATGGGTGAAATGTGGTCTGAACAGTCAGCCAAAGATAAACAACCGTA
TGAACAGAAAGCAGCTAAGCTAAAGGAGAAATACGAAAAGGATATTGCTGCATACCGTGCCAAGGGCAAA
AGTGAAGCCGAAAGAAGGGCCCTGGCAGGCCAACAGGCTCAAAGAAGAAGATGAACCAGAAGATGAGG
AGGAAGAGGAGAGGAGGAAGATGAAGATGAGGAGGAGGAAGAGGATGAAGAGTAAATGGCTAT
CTTGTAATGTGTGTGGAGTGTGCGTGTGTGCTCAGGCAATTATTTTGTCTAAGAATGTGAATTCAAGTGC
AGCTCAATATTTAGCTTCAGTATAAAACTGTACAGATTTTGTATAGCTGATAAGATTCTTTGTAGAGA
AAATACTTTTTTAAAGTTCAGGTGTAGCTTTTTGAGGGGCTACTACATACAGTTAGATTTTAAAGCTT

CTGATGTTGAATGTTTCTGAATATTTAATGGTTTGTGTTAATTTCTTGACTTGTGTATGGTAGCACAGCAA
ACTCGTAGGAATTAGTATCAATAGTAAATTTTCAGTTTTTTAGAATGTTGCATTTTGTGTTTTTAAAAAAA
TTTTTGTAAATAAATTATG

>GBEQ0532 |Acc|CD528845|Ver|CD528845.1 GI:31567467|LeukoN3_5_C04.b1_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_5_C04_A025 3', mRNA
sequence.:Start:1:Stop:370
TCAGAAATAACTGTTTGTAAAGAAAATTTGTCTCCTCCCCAGTAGTAGGCTCCTGAGTATTTATTAT
ATGTTGGCAAATCAAATTTTTTAGGTTGAAGACAAGAGGTTATTTTTAAGTTGTGTAGTCTTAGTTGGG
TTAGGGTTTCAATTTTAGTTAATAAAATACTTAGTTTTGACTTGTGTTGTTCTTTGAATTGCTGTTTTAA
TAATACTTTTAAATGAGCCCCAAAGAATGTTGAGGTTGAGTTAATTTCTTTTGAACGATGAATTTTTTTC
TGTGTGATGAATGGTTTCCATCCTTTTTCCTTTTGTGTTAATGGTATTTGTAATATTGATTAAGCCATGTA
AAATAAAATGTGTGCCTAAT

>GBEQ0533 |Acc|CD528844|Ver|CD528844.1 GI:31567466|LeukoN3_5_E11.b1_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_5_E11_A025 3', mRNA
sequence.:Start:1:Stop:313
CAGAGTATTATAGTGTCTCTCTTTTGTGGGCATATAATCATGCACACCCCTTTTATTTTTTTGAGGTG
GGAGTATATTTTTATTTCTAAATGCCATACATAAAGATCAAATTTTTGAGTGTGTTTGTGCAGCTCGA
AATAAAGATCCATTGCGGGGGGACATTGGTTTAGGCGCAAGGCCCTTGAAGCAAGTTTTACTTTGGG
TGGAATTTTCTTTGTATATTATAACCATTTATTTAAGTTGTTGCAGTTTGAAGTAAAAAATTTCCAAAT
GTATGCTCAACAATAATCATTAAATGTTTGCA

>GBEQ0534 |Acc|CD528841|Ver|CD528841.1 GI:31567463|LeukoN3_5_G08.b1_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_5_G08_A025 3', mRNA
sequence.:Start:1:Stop:491
CTTTCTACCAACCATGTGACCCCGCCAGCCCTGACCCCAACCCGCTCCTCCCTTCTTCGGGGGATGGGAG
GGAGGAGGCGGCGACTCTTGGGACAGAGGCGCTGGGCGGTGATGGACTGCCTGCTCCCGCAGCCTGGGCTG
TCATCAGGGGCAAGGCCATGAACCTGAGCGAGGACCCCTGGTCTTGGGCTCAGGGTGGGGCTGGGGCCCT
CGTGTTCATCAAGACCCCTCTGCGCGCTCGCCACATCTTCATCACCAGCAAATGCCAGGACCTGGCT
CCCCATCCTCAGAACTCGCAAGCCATTGCCCCCGGTTGGGGAACCCCTGCTCGGTTGGTGACAGAG
GGGGTGGGCCAGGGGTGGGGGGTTCCCTCTGTACATACCTGCCATACCAACCCCGAGGTATTAATTCCTC
GCTGTTTTGTTTTATTTTAATTTTTTTTTTGGTTTTGATTTTTTAATAAGAATTTTCATTTTAAGCAC
A

>GBEQ0535 |Acc|CD528838|Ver|CD528838.1 GI:31567460|LeukoN3_5_B12.b1_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_5_B12_A025 3', mRNA
sequence.:Start:1:Stop:647
TGGAATACCAACAATAGCCCTTTTCAGGAATTTTCAGTCTTAAGGAAAAAGCAACAAAATACCCNACATTTC
CCACTTCTCTCCATTTTTTAAGCTTAATTTTAGTAACCTATTTACGATGTTTGGACTCTGTTCCGGCCTGT
CTCTGGAGGCCGATCCTCCCGTGGGTCTGAGCAGCGCCCTTGGCGCGCGCCGCGCCGGGAGTTGGCGTGC
ACAAGCGTCTGCCAGGAAAAGCCAAATTCGTTTGAAGTTAGGGGCCCCGGGCCACCGTGGCTCCGCCG
TAGCTTGTCCGCGTGGAAGCGCGAGCCCGCACACTGGCGACCGCCGCGAAAAGGTTGCGTTCAATAAACT
TAGCTTGAGCTTATGCAATGATTGGTAAAGATTTTGGCATTGTAAGAATTAGGGAACGATCATAGAAATA
TATGTAAAGTATTCAATTTTCAATCGTTTTTCAAATTACTGTTTTAAATTGTTTTGCTGAGTTGTAATAC
TTTTGAGATACAATGTATTCCTTGTACTGAAAGAATGAAAAAGGACTTTTTTCAGCATTTGAGGTAAGTT
CTTTAACGTTTCATTAAAAACATTTTTTACAAATATTTTGTACATGCACCTTGCACTATTGAGGTTAATCA
TTTTAATAAATTCGGAA

>GBEQ0536 |Acc|CD528831|Ver|CD528831.1 GI:31567453|LeukoN3_5_A06.b1_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_5_A06_A025 3', mRNA
sequence.:Start:1:Stop:676
GAGGCCGCGGACCTGTGCAAGGCTTTCAACAGCACCCCTGCCACCATGGCCCAGATGCAGAAAGCGCTGA
ACATTGGCTTTGAGACCTGCAGGTACGGGTTCATAGAAGGGCACGTGGTCATCCCCCGGATCCACCCCAA
CTCCATCTGTGCCGCCAACACACGGGCGGTGTACATCCTCAGTCCAACACCTCTCAGTACGACACCTAT
TGCTTCAATGCCTCCGCCCCGAGAGACATGTACCTCGGTACACAGACCTGCCCAACGCCCTTCGAGG
GACCCATTACCATAACTATCGTTAACCGTGATGGCACTCGCTACACCAAGAAAGGCGAGTACAGAACTAA
CCCTGAAGACATCAACAATGGCAATGGAGCTGTGGACGACAGAAAGGCAAGTGGGCTCAATGGAGAGGCC
AGCAGGCTCTCAGGAGATGGTGCACCTGGTGAACAAGGAGTCGTGAGAGACCCAAGACCATTTATGACAG
CCGACGAGACACGGAACCTCGAGATGTGGACATGAAGATTGGGGTGTAGCACCTGCACCTTGACCTTGG
GAAGAAACCACAGTCAGAGAGAGCAGTCACAGGGGGCTGGGACATTTACAGATGTGATGTGCTACTGAC
TGCTTCATTCGGGATCTTTTTTTTAAACATAAAATTTTCTACTCCTTT

>GBEQ0537 |Acc|CD528830|Ver|CD528830.1 GI:31567452|LeukoN3_5_B08.b1_A025 Unstimulated peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_5_B08_A025 3', mRNA sequence.:Start:1:Stop:660
CAGCCTGTGCCTTTCCCGACTTTCTTTCTGTTCTTTTCGGAGGAGAAGGGGCCATGCCTGGGCGCGGCG
CTGGGTTGCCCACTTTGGGAGCGCCGCCGGAGCTGGGCGCTGGGAAGGCGGGGCGCGCAGGCTCCTGCCG
CCCTGCCGTTGGGCTGGCGGAGCCCGCAGCGTTGCTAGGATTGCATCAGTTTTCTGTTTGCACACTTC
TTTTTGTAACAGTGGCCCTTTCTTAAGTATTTTGAATCTCCTCCTTGCTCTGAAACTTGAGCGATTCCAT
TGTGATAAGCGCACAAACAGCACCGAGTGTGCGTAACCGTACTACTTTTATTAATGATTTTCTGTTACAC
TGTATAGTTGTCTGTGGCACCCTTACCCCATCCCTTTCTCGCCACCCTTTCTCCACCCCCACCCAGTG
TGTGTAAGTTGGCAGTGTGCCAGCTTGCACGAAGCTTGGCACTCCGCCAGTGAAAATAATAACATTATTA
TGAGAAAGTGGACTTATCTGAAATGGAACAACTGACATTCTATCCGTGTGGGACATAGAATGATGAAGG
GTTCCACTGTTGTTATATGTCTTAAATTTATTTAAACTTTTTTAATCCAGATGTAGACTATATTCTAAA
AAATAAAAAAGCAAATGTGTTCACGAAAC
>GBEQ0538 |Acc|CD528829|Ver|CD528829.1 GI:31567451|LeukoN3_5_G10.b1_A025 Unstimulated peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_5_G10_A025 3', mRNA sequence.:Start:1:Stop:719
ATACCTTGGTTATGATTTCAGGAGAGGAAAAAAGACCTCCTCCCATCAATTTGTAAATGAAATTTTCAGG
AGGCTCGGCCACACACAACATCGAAAATGTATGTATTGTAGTTTTTTAGAAAAACCACCATCGTGTCTAC
GTGACGATGCCAAATTATGTTAGCGTGAGCGGAAGCACTGTGGGGAGGAAGAAGGCAGCAGCTGAAGA
AAAAAGCTCAAATGATCTAGTCACTTTCGATACTGTACTTCAGATGCGAAATGGATATTCGTCTCGAAAC
CTGACAAAGCGCGCCTGCTTCGATGTGAACCTGGTCTAGACAATGACCAGTGGCTGGGTGAGTGGGATGTC
TCTCTGCGAGCACAAGGCTTATCAAATGACACTAAAAATAAGTTCAACAACCATCACATTGGAAGAGAG
AAGGCGAACATTTCATGTTTGGCGGGCATGTGAATGCACCCGATGGAAAGAGCGATTGGAGCATCCCAA
TATAATTACCCCATTTGTGCTCTTAATGGAAATTTCAAAGGACGGAAGTGATTCTGTTGGTTGGTGTCCA
GATTTGTGGCACTGCTCCAAGAAGCCTTACTCACACACAAAATATATATATGATATATATATATATCCTC
TAGCTTGAATCTTTTGCTCAAGTTTATTTATGTCACTGGCTGGCTGGATCCAAAGTCATGTGTCTACATA
TGCATAAATAAAATTTTAC
>GBEQ0539 |Acc|CD528783|Ver|CD528783.1 GI:31567405|LeukoN3_7_H02.b2_A025 Unstimulated peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_7_H02_A025 3', mRNA sequence.:Start:1:Stop:685
CTGTAAATGCGTGCACATTTTACCCTTTCTACCTCATAGTTTGTGGTGGGGGTTAAGCATGGGGGAGTG
AGGTAAAAACCTTACTTGCCTTGAAGAAGATGTTAGAAGTTATTATAGCCATGGTTGACCAAGCTCTGG
GGTGCATACAGAATCCCTCGAACCCTAGAAGCTGAGCACAAGCTTCCTCTCTGCTGCCCCGCGCAGAGCCT
GCTCGCTTGCCTTACCCCAACCTGTAGCTCGAATCGCCTTTCTTGTCTATGAGGCCTTCACTAGAGAA
GACTTCTGTCTCTAGGTTCTGAGATAAGAGTGTGTAAATTTGGATAGCAGGGATAACTGTCTTGCTATGG
TCTCGACATACAAAATTCTCCTTCTACATGCACCTGAATAGGTGGCATAAAATGCACTGTCTAGTATACA
GAAACATCTGTAGCATATCTCTGATCAGGAGTAGCAAATATGGCTTCATAAAGTGGGAAGAAAAAGGCA
ATTTAAATAAATTTTGAATAGTGGCCAGCTCACTAAATAAGGAAAGGAGACATTTTCATGTGTTCTTG
CTTAGTCTTTATAAACGCCACTAAGTTAACAGCTCTGTATCTTTTGGTATTTGCACTATGTAATGCTTT
TAATACCTGTTGATCTTTTGTGCTTTTGTGTATTAAACGTTTTCATTTGC
>GBEQ0540 |Acc|CD528782|Ver|CD528782.1 GI:31567404|LeukoN3_7_B01.b2_A025 Unstimulated peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_7_B01_A025 3', mRNA sequence.:Start:1:Stop:408
ACATTGGTTACAGGATGCTCTCATAGCACATTACCCAAGATTTACAATGATGATAAGAACACCTATAT
TCGTTACGAACCTGACTATATCTTATAATTTTATTGTTTATTTGTGTTCAATGCACAGCTGTTTCACAC
CTTAAACTTGCCTTCAATTTGGTGATGTAACTTTTAAACATGCGGATCAGTGTAGTACTGGTCATAGAGG
AAGAGCTAGAAATTCAGTAGCATGATTTTAAATAACCTGTCTTGTGTTTTGATGTTAAACAGTAAATGC
CAGTAGTGACCAAGAACACAGTGATTACACACACTATTCTGGAGGGATTTTCAATTTTAAATTCATCTTTAT
GAATATTTAGAATTCATTCCTTGTGTTTAAAGGGAATGTTTAAATGAGAAATAAACAT
>GBEQ0541 |Acc|CD528781|Ver|CD528781.1 GI:31567403|LeukoN3_7_C03.b2_A025 Unstimulated peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_7_C03_A025 3', mRNA sequence.:Start:1:Stop:674
CCCCTGGTCAAACCTGATAGCTAGGTTTTCCCGACCAACTAAACACTTTTATGTTTAAACTGTAAAGGAA
CAAAAATATCGGCCCATAGCTAGAAAGTGAATTTATAGTATAATAGTGGCATCAGGAATCTTTGGAA
AGGTTAGAACACTGCTTTTAAAGCTATCAGTGATTATATATAAAGATTAATTTCTTTAGTCAGTAAC
TACTTAGTTGGAACATTAGCGATCAGTTAAAGGATTCCTTAAATTGCCCTCCCGCAAGGCCTAAATT
GACATTGCTAACCAAGGAAACAGGGTCAGCCTTGAAAAGCAAGGAATTTATTATGCCTGATGAAGTGAAG

ATTACAGGTTGTTTAACTTTTCCTAAATTCAAATCTATTTTATAAACTAATGTAAATAATCTGTTTATA
TTTAGAATTCTAACTGGTTTTTCATTTTATACTGATAGCCTAGACCTTCCTTAAAATTTTAGAAATAAA
AGAAAGGCTCAAGTGGGTTTTGTAAGAATAAAATTCAGCAGAGTAGATTAGCTACTGTGTGTTTATTGTGC
CAACATGAACTGTAATTTACCAAAGAGAAGTTTCATAATTTGCTTGGTCTTGCAGAAAAGTTCCCTTGAAA
GGAAAACCTCTTCCAAATAAAATAAACTTCCCAAATTACCAGT
>GBEQ0542 |Acc|CD528779|Ver|CD528779.1 GI:31567401|LeukoN3_7_D10.b2_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_7_D10_A025 3', mRNA
sequence.:Start:1:Stop:607
TTTTGTTTTGAAAATGACTCTGAACATTTATTTCCATTGCAGTTTCTGTGGCCGAAAAGACTTAAGTAAA
CTTTACGAGTATTATCCTTTAAGATCATTTTAATTTTAGTTGAGTGCAGAGGGCTTTTATAACAAATATG
GAGAAATTTTGGAGGGTTGTGATTTTCCAGTATTAAACATGCATGCGTTGATCTTGCAGTTTATTTTCT
CATTGTGTATGTATATATAGCTTTTCTCTGCAGCATGATTTCTCTTTTCGATAGTGCCCTTGAGGGCACA
ACTAGTTATCAGTAAGTGAATGTATCTTAATCATCATGCGTGTCTGTGTTTTTCATTAACAAAGGTTAT
ACATATGTTAGCGTATAGTTTCTTTGTACCCACTATTTATGTCTGAATCATTGTGCACAAGGAGTGTGT
GCTGATGAGATTCTAAGTTTGTGTGTTTTTAAATTTTTTGGAGCAAGGGAAGGAAAAGCTGTATGCGTT
TCATTGCTGACTGCAGGTTTCTTTTACATTACGTTTCATCAGTCTGTATATACAAATATGAAGAATGATCTG
AAGTAATTGTGCTGATTTATGTTTATCCACCAGTCTTTGATTAAAT
>GBEQ0543 |Acc|CD528776|Ver|CD528776.1 GI:31567398|LeukoN3_7_C01.b2_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_7_C01_A025 3', mRNA
sequence.:Start:1:Stop:487
GAAGAAGAAGATGAGGAGAGAGAATGACTTTGTGAAGTTTGACGCCCCCTTCCTACCAAAGCCCCTGTTT
TTCAGAAAAGCTAAGAGCAGCACTGCCGCCTCCTCTCCGAACCCTGCCGTGCAGCTGTACAAAACACCGT
CCAGCTCCAAGAAGGTACACTTCGGCCTGAACAGAAACATGACTGCAGAATTCAAGAAGACGGACAAGAG
CATCCTGGTCAGTCCCACAGGCCCCCTCCGAGTGGCCTTCAACCCTGAGCAGAGACCCCTCCATGGGGTG
CTGAAGACCCCCAGGAGCTCACCTGCCAGCACCCCCCTGGGGACCAAGAAACCGCTGAGCGCCACACCAA
AGAGAAGGCCGACAGCTATGGACTTCTTCTAGGGTCTGACAGAGTCCTTTTAAAGACTGCTTTTTACAG
AATATTCTATAAATTATAAATTATGAAGGTGGGGCCTTTTTTATTGTTTTATAAATTTCCATAAAT
>GBEQ0544 |Acc|CD528773|Ver|CD528773.1 GI:31567395|LeukoN3_7_G09.b2_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_7_G09_A025 3', mRNA
sequence.:Start:1:Stop:636
TGCACAGGTTTGTGAGGAGCGCTAAATGTATTTGCTTGAAGTGTCAATCAACCCTGATGATCTATGCCCC
TTTCTCCTTCTGTTTGGTTAAATCGTAGGCCAATTTCTCTATACCTACAGTTTTCCTAATAATTTTTG
ATATGACTCCTCTCTCCTCTGCTTAAGGACCTCATTTCTTTAATAAAGCTTGTTATTTTGTGCATATTTT
TAGTAGGGCCCCAAACAAATGTGTACCAATATAGTTGTTGTTTTATATTAACTTTATACATATCATGAC
TTGGCTTAGAATTTAGTTTATGATTTTAGCTACTTAGGTAGGCCATTTGGTTATCGTTTGTGACAGAATAA
TGTGAAGCTAAAGTAATTGCTAAGCTCTGAATGGAAATAAAATGCTCAAGAAAATTAATTGCTTCTGCTT
TTTTATGTGCTCAAAATAGATATCGAAAGTACTCAGGCATTGAACCTGGGGTTAAGAGTATTGTTGCTTT
AATCCAATGTATTTGCTTATAGAAAGCAAAATAAAGGTGGACTGTTGAGTAGCAAGAAATTTAAATATGT
TCTTAAATACTCTGTATTGCTACTGTTTTGGAATTTGCCATTTATGGGCTCCAAAATAAATTTTTTAG
TGAAAT
>GBEQ0545 |Acc|CD528765|Ver|CD528765.1 GI:31567387|LeukoN3_7_A06.b2_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_7_A06_A025 3', mRNA
sequence.:Start:1:Stop:732
ATCCCAGAGAGCAATGACGGGCCCCGTAAAGTAGTGGTGGCAGAGAATTTTGATGAAATAGTAAATGATG
AAAAGAAAGATGTGCTGATTGGATTTTATGCTCCTTGGTGTGGTCACTGTAAGAATCTGGAGCCTAAGTA
TAAAGAACTGGGAGAGAAGCTTAGAAAAGACCCAAATATTGTATAGCCAAGATGGATGCCACAGCCAAAT
GATGTGCTTACCTCATATGAAGTCAAGGTTTCTTACCATCTACTTCTCTCCAGCCAACAGAAGCTAA
ATCCAAAGAAATATGAAGGTGGCCGTGAATTAAGTGATTTTATTAGCTACCTACAGCGAGAGGCTACAAA
TCCCCCTATAAATCAAGAAGAAAAACCAAGAAGAAGAAGGCACAGGAGGATCTCTAAAGCAGCCAA
ACATACCACCTTTGTAAAAGGACTCTTCCAACAGAGATGGGAACACCATTGGGGAGGACTGGGACCCATAT
GGGATTGTTTACCTCTGAGGGCTGAGAGGACGGAATGGATATAATCTGAATCCTGTTAAATTTCTCTAAG
CTGTTTCTTAGCTGCACTGTTTATGGAAATACCAGGACCGGTTTATGTTTGTGGTTTTTGGGAAAATTTAT
TTGTGTTGGGGGAATGTTGTGAGGGTGGGGGGAATTAAGTTGGGGGTATTTTCTAATTTTTTTGTAC
ATTTGGGAACAGTGACAATAAATGAGCCCCCTT
>GBEQ0546 |Acc|CD528762|Ver|CD528762.1 GI:31567384|LeukoN3_7_F03.b2_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_7_F03_A025 3', mRNA
sequence.:Start:1:Stop:568

TCCAGATGTCAGCGGCAAGAGTTAAACATTTTCCAAGTCCAAGTAGAATACATGACCAGTGCTTCCTCCT
GCCTGCATGGGGTTCATATTTCTGTGTCTGTGGGAGTCTCACAGACCACTTAGACTACGTGTGCGCAGGT
CACGATTTACCCCTTGTGTATTTAGATGTGTGGAACATGTATCTGTTAGTGGAAGTTATTTTCGGGAACGG
AGGGAAAAGCAATATTACTGCGTTTGGGCCCTCAGCCCCAACCTCCCGTCCGCTGTTTTTCCAGCTGCA
TGCCGCTGCCCCACATGGCTAACTTTGAATATGTATATTTTACATTATGTAAATCCTTAATCAGCCTGTC
TTGTTTAGACTGTATATGCCATTATATCGGACATTCTTGTAACACTACTGTGTGATCAATAAGATTCTCTGTA
AGAAATTCCTGCTTTTTTAAAAAACAAAAATACCATGCTGAGAGGGGGACTAACATCCCCATTAGTGGGTG
ATCACTCTATTTATAGGATCTTTAAACAAGTACATTTTAAACAACTAAGGTGAATAAAGGCACAATA
AAACCTGT

>GBEQ0547 |Acc|CD528756|Ver|CD528756.1 GI:31567378|LeukoN3_7_A02.b2_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_7_A02_A025 3', mRNA
sequence.:Start:1:Stop:672

GAGCATGCAGTTTGGTTTTGGCTTTTCAGATAGTACTTTGGAAATAAGTTATTATGAGATTCAAAATTGT
GAACAGTCTTGAAACATCTGTCTGTGAAGTACTAGTAATTTGATTGTGCTGTGTTATTTTGCTCCCTGACAG
CTAGTTGCCCTTTTCAGTATGTGTTGTTTTCGTTTGGATTTTTTACTTAATGAGATTTATTTTGCTCAG
AACTCCATACGTTAACCTATTATAAAACATTGTTTTAGAATCAAAGGCAAACTTGAAGAACAGAGACCA
GAAAGAGTAAACCCCTTTTATGACAGGGGCTGCAGAACAAATCAAGCACATCCTTGCTAATTTCAAAAAC
ACCAGTTCTTTATTGGTGAAACATGAATCCAGATGGCATGGTTGCTCTGCTGGACTACCGTGAGGATGG
TGTGACCCCGTATATGATTTTCTTAAAGGATGGTTAGAAATGGAGAAATGTTAACAAATTTGGCTATTA
CTTTGGATCTACACCTGTCTAACTGGCTGCTGCTTTTCATCCACACAACACCAGGACTTAGACAAATGG
GACTGATGTCTATCTTGAGCTCTTCATTTATTCTGACCTTGATTTATTTGGAGCGGAGGCATTGTTTTTAA
GGAAAAACATGTCTAGTTGTCTAAAAATAAAATGCAT

>GBEQ0548 |Acc|CD528754|Ver|CD528754.1 GI:31567376|LeukoN3_7_C06.b2_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_7_C06_A025 3', mRNA
sequence.:Start:1:Stop:545

CCCGAAGAAAAAACTGTTAAGAAAGAGTATACCCCATTTCCCCCACCACAGCCAGAAAGTCAGATCGAT
AAAGAAATGGCTAGTGGTGAATACTTTCTGAAGGCAGTCAGAAGAAGCGCCAGAAAATGGAAGCAGTGA
AGGCTAAACAAGCAGAAGCGCTCAGTAAGAGGCAAGAGGAAAGAAAGAAAGCTTTTATTCCCCCTAAAGA
GAAACCACTTGTGAAACCGAAGGAAGCTTCTACTGAACTAAATTTGATGTGGCTGCCATCAAGGAAAAA
GTTAAGAAAGCAAAGAATAAGAAGCTGGGAGCTCTTACAGCTGAAGAAGTTAAGCTTAAATGGAAGCAG
ATGAAAAGAAAAAGAAGAAAAAGTACCATCCAGAAAAAACTGAACATAAACTTAATAAGCTTCTTCT
TTTGTAAGGATTTTGAGATACTAGGGCATTAGTTCCCTTATCTGATGAGTATACTCTGATGATTTTTTT
TCTGAGTTTATTTTATAGAAAAGTGTATATATAAACACGGGTTCTTTATAACCTT

>GBEQ0549 |Acc|CD528746|Ver|CD528746.1 GI:31567368|LeukoN3_7_C02.b2_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_7_C02_A025 3', mRNA
sequence.:Start:1:Stop:500

GCCTGCCAGGCACTGCCCCAGGGTGACGGCCCTGCAGTCCCATGGCGACCGCCACACTGTGCCTTATGT
CTGCTGGGAGGCCCCGGGCTACACTGTCCCCACAGCGTGCTCCTCCTGCGAGCCCTACACCCCAACCG
GGGTTTGACAGCCTTGGGTGGCCCCCTGGCAGAGAGACAAGGACACAGACATGCCTTCAGTGTGGGGACAG
GGGACACTGAGGAGAGGGCGGACATCCCTGGGGAGGGGCCCCAGAAAGCCTCAGCCCTCAGGGAACAC
AGGGTCCCAGGCCCCAGGGGTAGTGAGACAGGGCAGTCTGTCTTGCGACTGCCTGGGGCGAGTGCAACAA
TACCCACAGGGAAGGGGCGGGTGGCGCTGGTGCTCTTTTAGGCCCACCATGCTGGGAGAGGCCCTGGGG
ACCCACAGCGGTGAGAACTGGGCCACCTGGGGACCGTGCAATGGGATCAGCATGATTGTCCATTAAACCT
CCACTCTGCG

>GBEQ0550 |Acc|CD528745|Ver|CD528745.1 GI:31567367|LeukoN3_7_D04.b2_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_7_D04_A025 3', mRNA
sequence.:Start:1:Stop:628

GAGACTTGAGCCCCACACCGCCCTTTGCACTCCTGGGGCTCAAAGCTGGGCAGCCCGTTGCATGCCAT
CAACCTTCTGGCAGGGCCACTAGAGACTGGAAGACTCATCAGAAATCTCAATATTCATCGCCTTCATC
TACCTTCCCTGGGAATTGGAGGGGGTGTAAAGTCTCAAACCTTAGGAATAGTCAAGGTAGGATGGTCATT
TAACCTCCCTCCCCAGTACATGGGAGCTTGAGGCAGTGAGAAGATCCAGCCACCAAGGGATACTACAAAC
CCTCCTCTGATCGCAGGGAGTGGCTGGGAGTCTTGCTCCTGAGCTGTGGGGACACCCCAAGTAGTCAAGC
CACTAGACAGGATCTGAGGGCTCAGACCTCCATCTCCCAAGAAAGGCATATCTCCCAAGGTTGTGACCT
GAGTGAGTGTTCACCTTCTTCCCAATAAGAAAAGAGGGAGAGTGGGCACAGCAAAGAGATAAAGACT
CTTCTCTACCCCCACACAGCAACCGCAGTCCCAAGACTGAGGGGCCCTACAGGCTGTGAATGGACATTT
AGCCCTGCCCCACCTCCCCACTGCTGCTCTGAGTCTGTCTGATGTTTTGACTGTACGAATAAATATAA

>GBEQ0551 |Acc|CD528736|Ver|CD528736.1 GI:31567358|LeukoN3_7_B09.b2_A025 Unstimulated

peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_7_B09_A025 3', mRNA
sequence.:Start:1:Stop:277
CTAAATAGTTTTTTTAAATAGTTTAAACTATTTATCAATATTGATCAGACTTTTAAAAAAATTACTTTGT
AATCCTGCGGACTCCCGGTATGTATTATATATATATATATTATATATTAATATATAATATATGCGGATT
ATAAAAGTTGAAAAATTGAATCATTATAATATTTTAAAGTTGCTGAATGTATGTTAAACCGGGATTGAAT
GAGATGTATTTGTTTCTAGAAATTTTGTTTTTTTTGGGAATGGGATTAAATCCATTTTGAAAGTTC
>GBEQ0552 |Acc|CD528734|Ver|CD528734.1 GI:31567356|LeukoN3_7_H08.b2_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_7_H08_A025 3', mRNA
sequence.:Start:1:Stop:658
GCTTAATGTAAGCAAACCTGAACATTTTGAAACTTGCTCCTGGTGGGCACGTGGGACGTTTTGTCATTTGGA
CTGAAAGCGCTTTCCGCAAGTTAGATGATCTTTATGGCAGCTTGGCGTAAAGCTGCTTCCCTCAAGAGTAA
CTACAACCTTCCCATGCACAAGATGCTCAATACAGACCTTAGCCGAATATTGAAGAGCCCAGAGATCCAA
AGAGCCCTCCGAGCACCACGCAAGAAGATTTCATCGCAGGGTCTGAAGAAGAATCCACTGAAAAACCTGA
GAATCATTTGTTGAAGCTAAACCCGTATGCGAAGACCATGCGCAGGAACACCATTCCTCGCCAGGCCAAGAA
TCACAAACTCCGGGTGGATAAGGCAGCAGCAGCACTAGAAGCCAAATCAGATGAGAAGGGGGTTCCAGGC
AAGAAGCCTGTGTAGGGGAAGAAAGCAAAGAAGGCTGTTGACGTTAAGAAGCAGAGAAGCCTTTGGTGG
GAAAAAAGGCTGCAGCTACTAAGAAGTCAGCAGCTGAGAAGAAGCCTGCAGAAAAGAAACCCGCTGCAGA
GAAAGAAGAGCCTGCTGCGTAAACTTGTGTTTATTTTATAAAGGTCACATCATTTTGGACAGCTCCTT
TTGAATAAAGACCTGATCAAAGAGACAG
>GBEQ0553 |Acc|CD528733|Ver|CD528733.1 GI:31567355|LeukoN3_7_A05.b2_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_7_A05_A025 3', mRNA
sequence.:Start:1:Stop:367
AATAAAAGCTTTTGTCTGATGGGAAAAATAGGTTTACTAAAGATGAATCCCCCTTTAGATTTTCTT
ACTCACTTTAAACAGACCCCAAGGTAAAAATGTTAATAGGGAAGTCCATTTTCCCTATTAGTATGAAGTAA
GAAATAGTTTAAACAGTGGTTGGAGCAATGTTTTTCCAGTTTCAAATATGGCGATTATGAAGAAACCA
GATCATTTGCTGCTATTATTGTAAGAGTCTTATAATTAATAGTAATTCCTTAATTTTGGATTGGGAGCT
CACTTATTTTGGGCTGACTATCCCAATTTAAAGAGCCCAAGTGTCATTGTGCTCTGTGTATTTCAGTGAT
AAAGTTCCCGAATCCCC
>GBEQ0554 |Acc|CD528634|Ver|CD528634.1 GI:31567256|LeukoN3_3_F03.b1_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_3_F03_A025 3', mRNA
sequence.:Start:1:Stop:543
AGGAGGACGAGGACGATGAGGATGAAGATGATGATGATGATTTATCTCAGGGCTATGATAGCTCAGAAAG
GGACTTCTCACTCATTGATGATCCTATGATGCCAGCCAACTCAGACTCCAGTGAAGATGCTGATGACTGA
AGCCCAAGCATGGTCCCATTTGCTTGGGTGGCTGCTGTATTTTCACTTCTGCGCCTTGGACTATGGA
AAAGTGGGAGGGGACAGGGAGATGTGGGGAACCCAGGACTCCAGGAGGTGAAAAGGAAAGAGAAAACCTT
GTACCTGATTGCTTCCAAATTTGAGAGGATTGGGTGGGCAGGGGATCTCCTAAATAATACGTGACCACT
TCCTCATTCTGGGGAAGGACAGGAGACTAGAGCAGCTGATGCGCTCACCCCTCCCTAGACACCTCCATT
AACCACAGACTATGTAGCGCTGGCCAGCCTCTGGCAGAGCCTGTTCTTGGCCGAACTGTGGATACAGCT
GGAGGGTCAGGAACTATTACCTTCCCTTCCCTTGGCATTAAATAAATTTAAGTT
>GBEQ0555 |Acc|CD528632|Ver|CD528632.1 GI:31567254|LeukoN3_3_H07.b1_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_3_H07_A025 3', mRNA
sequence.:Start:1:Stop:467
GCAAGAATGCCCAATATTTTGATAATTGGCATTGGGTCAAAATAAAATGTGATAAAATTTTAAATCTATA
AACTTTTATCAAATAAAGTTTTGTTTTTCCCATTAAGTATTTTCACTTTCTTATTTAGAGGCATTAC
TTTTCTTTCTTTTAAATATTGGTCAATTCCTGATGTAAGGTGTGAGGTTCCCAAGTTGTATTCCAGTATTC
GAGATAGATTCTGATTTTTTCAATTAGGGAAAGTAAATCCAAATGTTAGCAAAACAAAGTGAATATT
AAATGTTTGTCTTATAGATTATATTCTAGGGCGGTTGGGAATTTCTCTTTTTTTTTTTTTCTTTTTTATT
GGGGGCGGAATATGTCCTTGTAGGCTCTGTTTTGAGAAAACAATATGTGGGAAATGATTTAATTTTTCTT
ATTGCTCTTCTTGTGGAAAATAAAGTGTTTTGTTTTTCTTTTTT
>GBEQ0556 |Acc|CD528629|Ver|CD528629.1 GI:31567251|LeukoN3_3_E09.b1_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_3_E09_A025 3', mRNA
sequence.:Start:1:Stop:578
AGAGTGAGGATTAACACAGGACCTGAACATTCAAAGAAAGCTTTGGAGAAAATCAGCTTGCTTGCCCTAA
AAACCTAAATATATGAAGATTGTAGGACTATCTTCCAGTCCCCATGTTGTTGGTGGGGCGATGGTTATT
TTACACAGTTTCGACGGGAGAGAGGGGCGTGCAGGACGGGAACAGGTGTTTGTCTCTCTAAGAGCCTTCAC
ACACAGCCCTGAAGAGTGAGGACACAGTACATAGCGCTAGCCAAGTGGTTTTGAAAGTAAAGTATATTCA
TAAGGAAAAATAATTCTCCTGTTGTGTACAAAACCTATAGCCACTGCAAGAGTAGTAGTCAAGTGTCTAGGT

CTTTGATATTGGTCTTTTGGTTAAACAGTAACTTAGCTTAAGTAGACTCTACAGTTGTATGAATTTGTAA
AAGTATTATATGAACAACCTAGTGAGGTTTCAGATTCTTGTAAGTGTAGCTGAATAGTCATTGTATTTTCT
TGTGAAGTGTGTTTAAATGGTTTTACCTCAAATCAGAAAACAAATGAAGTGCTTTGGTCAGTTAATAAAA
TGGTTTTACCCAGTAAAA

>GBEQ0557 |Acc|CD528623|Ver|CD528623.1 GI:31567245|LeukoN3_3_H12.b1_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_3_H12_A025 3', mRNA
sequence.:Start:1:Stop:746

GGTTCCATCCGCCTGAGATTGAAATTGATTGCTAAAGAATGGAGAGAAGATGAAAGTCGACCGGTCAGA
CCTGCTCTTTCAGCAAGGACTGGTCTTTCTATCTTCTGGTCCATACTGACTTTACTCCCAATGGTGTGGAT
GAGTATAGTTGCCGTGTACAGCACTCTACTCTCAAAGATCCCCTGATAGTTAAGTGGGATCGAGACCTCT
AACCAGCATCATGAAGGCTTGAAGATTCCTCATTGGATTGACTAGTTCCAAATTGTGCTTACTCTTTA
ATACTTACATACTTTTCATGCTTTATGCACATAAAATCAGGAAGCTGTACTGATCTTAATACAAATATTAGC
TTCTTTATAACTCTACTTTGGCCGCTATGTCTCCTTGTTTGACCTGTGTGGGCAGGTAGCTAGAGGGAGA
TCCTGGCAGCTTAGAAGTGGGTGGGAAAGAATTCACATGTTAAACATGAACATTTTGGTCAGATATGAAC
TCTTCAGTTTCTTGTGCACACAAACTGGATATCAGATAGTTATGTAGGTTTAGAGTTAATCTTCAGTT
TGAATACTTTGCTTAGAATTTGAGAAAAATTTTTTGAAGGATAATTTTCAGAAGTATTGGAAATTTGTTA
TCATGGATGATTTTTTTGGCGAAATTCATATTTACCTCTTACACCTGTTTAAAAAAAAGACATGGTGG
AGGACATTTGATTTTTTCTGTTTCACTAATTAACAATGGTAAAAAC

>GBEQ0558 |Acc|CD528621|Ver|CD528621.1 GI:31567243|LeukoN3_3_B11.b1_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_3_B11_A025 3', mRNA
sequence.:Start:1:Stop:693

AGGAACAGCCATAATCCCTTGAAATGATTGATTAATTATTGACTGTCTTACTCCATTGGAAGCTCGTGT
TTATAGGAACCTGTAGGGCTCATTGGTTTTACTGAAATCCATCTAATTATAAATTAGCTGTAGATACCA
CGTGCTTCTGATGAAGTGAATAGATATCTAGCCTGTGGGAACCATCATGGTTTCCTCATCTATCATGT
AGAAGATTATATATGGATACATTAATAAACATAAGATGGGATGTTTTCCCTTGACTTGAATATTATCCC
TGTATATTGCATGAATGAGAGATTTCCCATATTTCAACCAGAGTAATAACTTGCTTTAATCTTAAAGCAT
AAGTGAACATGATATAAAAAATATATGCTGAATTACTTGCAAAGAATGCATTTAAAGCTATTTTTAAATGTG
TTTTAATTTGTAAGACATTACTTATTAAGAAATTTGGTTATTATACTTACTGCTTTAATCTGGTGGTAAAG
GTATCTTAAAGAAATTTGCAAGTACTTTAGATTTTCAAACTGAATGAGAGAGAACATTGTATAACCGCCC
TGCTGTTCCCTTTAGTGCAATACAAATAAACTCTGAAATTAAGGCTTATTTTTCAGTGCATTGTTTTAAAGG
CTACAAATACCTATTTCTTAAACTTGCTTAATCCATAATAAAGATATGTTACTGTCCGTTTTT

>GBEQ0559 |Acc|CD528619|Ver|CD528619.1 GI:31567241|LeukoN3_3_A02.b1_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_3_A02_A025 3', mRNA
sequence.:Start:1:Stop:542

AAATGGAAGTCAAAGGTCGAGATTTAAAGGAAAAGGAAAGGGAAATAAAGCTGCCAGAGTGGGCTCTG
CTAAAGGAAAAGTACAGTTTCAGGGCAAGAAAACATAAATTTGATAGTGATGATGAACATGATGAAAATGG
TGCATCTAGACCAGTAAAAAGAGCAAGAGAGAAGAACACAAAGAAGACCTGCATCAAAGCAACAGAAA
ACAGAAAATGGTGCCGGAGACCAGTAGTTTAGTAACAAATTTTTTATTCACTTTAATTAGGTTTTAAGC
TGCTTTTGTTTTTGGAGGCTTTTTAAAAGAAAAGCGAATTAGGTCCACTTCAATGTCCACCTGTAAGAAA
GGAAAATTTTTGTTGTTTAACTTGCTTTTTTTTGTATCCAAAGGAGGATTTTTTTTTAATGTATAGTT
CTGTTTGTGTTATTTTCAAGATGATTCAAATATCGAAAGAAAAATTTCTTCCACTAAATTCCTTTGTAATAT
GAGAATGTATTAGTACAAACTAATAAAATATATATACTATATATAAAGAGCAAA

>GBEQ0560 |Acc|CD528615|Ver|CD528615.1 GI:31567237|LeukoN3_3_C01.b1_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_3_C01_A025 3', mRNA
sequence.:Start:1:Stop:277

TAAAAACGGTATGTTCTTGGCTCATATATTCTGCTGTGGTTGTGTCCACACTGGGAATATTCCTCTTATA
TATAGTGAGTGTGTACCCTTGAGAAATTTGTTCTATTATGAAAAATTAATTTTTCTGCCCATATGA
CTGAGTAAAAATAGAATGGTAACCAAAAGCAGTGTCAGTAAGAATTTCAACACAGCCACATTTTTTTA
ATGAACTACTATCAGAAGTAAATTAATTTGTTGTAATAAAGTCCAATATTTAATAAATGTACAGC

>GBEQ0561 |Acc|CD528611|Ver|CD528611.1 GI:31567233|LeukoN3_3_C08.b1_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_3_C08_A025 3', mRNA
sequence.:Start:1:Stop:617

GGCACCAGCCCCGCCCCAGTCTGGCGCAGGCCCCAGCCCCGCCCCAGCCATGGCATCAGCTTTGGCC
CAGGCCCCAGCTCCCGTCCCTGCTAGCCGCGAGGCCCTTGCTCAGGCCGTTGGCCCCGCTGCCCCAGGA
CCACCAAGCTGGGGAAGTGACACTGACGGAGGCCCTGCTGCAGCTGCAGTTTGTGCTGATGAAGACCT
GGGGGCCCTGCTCGGCAATAACACTGACCCGGCCGTGTTACGGACCTGGCATCTGTGACAACCTCTGAG
TTTCAGCAGCTGCTGAACCAGGGTGTCTCTATGGCCCCCACACAGCTGAGCCCATGCTGATGGAGTACC

CTGAGGCTATAACTCGCCTGATGTCAGGGTCCCAGCGGGCCCCCTGACCCAGCTCCCCTGGGGG
CTCTGGGCTCCCCAACGGTCTCTCTCAGGGGACGAAGACTTCTCCCCCTTTTCTCAAGTGCCTTAATAG
TAGAGTTTGGAGAGTGGGGGAGGGCAGGCTGGCAGCTCTCCAGTCAAGAGGCTCAGTTTACAGAAGA
TTCAAAGCAGCTGGACTCTTGCTCTTCTACTGTCAACTAATAAATTCATTGCCAAG
>GBEQ0562 |Acc|CD528604|Ver|CD528604.1 GI:31567226|LeukoN3_3_G12.b1_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_3_G12_A025 3', mRNA
sequence.:Start:1:Stop:694
AAAAAAAAAATAGATGCATTGATTAAGTTCCTTGCTTAACACAGCTATGATGCAATCATGTTTC
TAGGTCGCTTGCCCCAGTGAATATGCACATGTATGTTATGGAACCGGGATGGCAAGTAAGTTTAAATG
GCATCCTTTTGCAAAGAGCTCAGACTTTTAATTAACCTTTATAAAATAGATCAGCATTCATTGTCCAAGG
CTGGTTTTCTTGGGTCTTTGCTGAAAAAATCTTAGTAGTTTCCCCCTTTTAAACAACCTGTGATCATG
AATGCCACTATCTCTCAGATATTTGAACCTTTTGTGTTAGCTTAGGCACATATTGTGTGAATACATTAAT
CTAAGAAGAGAGAATCTTCTCTATGCCCTCTATTCCAGTGAATAGCACAAGTATCAGATAAAAGGGTCAAT
TTTTAAATGTTAAATCTGAAACCTCCTAAGAAGACAGGAAACATTATGGCCTAAATCACTTACCCAGA
AGATGTACATATTGTACTTTAGTTTCACACCACCTTTATTACTAAAAGCAAACACCTTTTACTTTAAATTA
CTTTATCATATCATTGACATATGCAAGTCTGTGCTCTTTGCCAAAGTCAACGTATAATGAAGATATGGC
TTTGTATTATTGAGATTCAAACCTTGATGTGATGCTTTAAATAAACTCAGTACTTTTAGAACCAT
>GBEQ0563 |Acc|CD528601|Ver|CD528601.1 GI:31567223|LeukoN3_3_F05.b1_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_3_F05_A025 3', mRNA
sequence.:Start:1:Stop:592
GCATACAGAATCATTCCATACATGTTGAAATGACTGAGGGGTTTCTTTGCTCTCTAGGGGCTTATATAG
CATTTGGGGAGGGAGCATGTATTCTGTGAGGTTGTTAGGTGTTGTCCAAGTGCATTTGCTAATGTACC
CCTGCTGTTTGGTCTCTGGTAATACATATATTTCCCCCTCTCAACTTCCAGCCCTGCCCTGAGGGTGGC
AGGGGGCTAGGGTAGCAGCATACCAAAGAGATGTGCTGCAGAATTCCAGAGGTGGCCTGGGCGAATGAGA
CATGGGGCAGTTGGCCTAAGTCTTCAAGGAGTCCGGAGTGGCAAGAGAAAACACATCAACTGGTGTGGA
ATGGAGGATTTGGGCAAGTCATGGAGACCTGAATAGAGCTGCAGCAGAGATGATGGAATCCAAGGAAA
CCTCCTCTCTGGTGGATGGAGATTCTTTCAGTGGACACTACCAGCTCTGAGAGCCCTACCCCTGTTTCCT
GCCACGGTGTGGGTGAGATGTATATATCTTTATTACATCAGAAGGACAATGCTAATATGTCAATCTTGT
GAGTGTCTTAATAAGAAATATATTCATTTTC
>GBEQ0564 |Acc|CD528600|Ver|CD528600.1 GI:31567222|LeukoN3_3_H09.b1_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_3_H09_A025 3', mRNA
sequence.:Start:1:Stop:697
AAAAGATGCAGAAGGCATCTTGGAGGACTTGCAGTCTGATAGAGGAGCTGTAGACAAAGACAGTATTCTG
CAGTGAAGTGGGAATGCACAGTTTTTAGTGATTGCAATTCCTCTCTCATTTACTCTTGCTTTGTATTTCTG
TCCTCTGTTCCTCCTCCTCTTTTTTAATCATGTTCTTGTCTTAAAGACTTCTTTTCTGTGCCAAATCA
GTAAGTTTATAGCTAGCAAGGACATTTGCTCTTCAAAACAGGCATCTAAGGCAGCTAATTATGCATTGCA
TTGGGGTCTCTACTGAGAAAAATCTGTGACTTGAACATAATTTTTTAATGTGGATTTTTTTTGAAAA
CTAATATTTAATATTGCTTCTCCTGCATGGCAAACTGCCTATTCTGCTATTTAAAAACCTCAATGACT
TTATTTTCTACTGCCGCTTTTTTCATGTGCAGCCAAATGAAAATGTTTAAATTAAGTGTGTTGTACAAA
TGGTACCCCAACACAACTTTTTTTTAAATTAAGTAAAGCTTTTGTTTAAAGTTTAAAGTTTGCATTTTGACT
TTTTTTGTAAAGGATGTATGTTGTGTGTTAACCTTTTAACTAACGTTACAACTGTGATGTGTGCGTA
GAGTATTACGTATGCATGTTTCATGTTTAAAGAATGGCTGTTGATGATAAAATAAAATCAGCTTTCA
>GBEQ0565 |Acc|CD528599|Ver|CD528599.1 GI:31567221|LeukoN3_3_A06.b1_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_3_A06_A025 3', mRNA
sequence.:Start:1:Stop:533
AAGGCGGAGGATGATTACAAGGACTATGGAGTCAACTGTGACAAGATGGCATCAGAAATTGAAGATCATA
TCTATCAGGAGCTCAAGAGCACAGACATGAAGTACCGGAATCGCGTACGCAGCCGAATCAGCAACCTCAA
GGACCCAGGAACCTCCGCTGAGGCGGAACGTGCTCAGCGGGGCATCTCGCTGGGCTCATTTGCCAAG
ATGACGGCAGAGGAAATGGCCAGTGATGAGCTGAGGGAGTTGAGGAATGCCATGACCCAGGAGGCCATCC
GTGAGCACCAGATGGCCAAGACAGCGGCCACCACCTGACCTCTTCCAGTGCAGCAAATGCAAGAAGAA
GAACTGTACCTATAACCAGGTGCAGACACGAAGTGTGATGAGCCCATGACTACCTTCGTCTTATGCAAT
GAATGTGGCAATCGCTGGAAGTTCTGCTGACAGAACGCCAGCAGGATTCAGTGAACAAGGTGAGGAA
GAATAAAGAGAAAGCACTAAGCCGTTGTAACCTGGAGAAAAAT
>GBEQ0566 |Acc|CD528593|Ver|CD528593.1 GI:31567215|LeukoN3_3_E07.b1_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_3_E07_A025 3', mRNA
sequence.:Start:1:Stop:614
TATATAAATATATATATATTTATATTTTTGGGGGTGGGAGAAATCCAAAATAAAATAAATGCTTGTTC

TTTCTAAGCTGCTGATAGTCATTTCCTTATTGTATGTTGTGTCAGATGAGGAAATTGTGTGGTTTGGTACATA
AAGATGAGTAATATAAACTGAAATCTATAATTTTAAGGGCTTAACCTACGACTTTGATAAGAAGCTGGAA
CAGTCCACTGAATGGATATAATGAATGTCAGTATATATGTATGATTGCTTTTTAAGTGATTCTTTTGTTA
ACTCATGTAAATCTTAAATCCTTTTGCAGTGTATGTGTCGAACCTTATTGTACATTCAATTAAGGCAAAC
TTTTATAATTTACCTTTTGTTCATGACCTTGAAATGTTATAGCATGGTATTTTATGCAACTAGTTAG
ACTTGGGGTTTGACACTGTATTTTTTTCACATTGATTTAATGGTTGAGTGTAACCTTTTTCACCCGGCAGGG
TTTTTCACGCAGTGCGTACCCATAGATGCATGTACTTGTGTTTTGTGTAATTGTTGAAGTGCAATGATGTA
TAAAAAAGTGGATTACCCGTTTTTAAAAATAAAACATTGATAAAAGGTGTTGG

>GBEQ0567 |Acc|CD528592|Ver|CD528592.1 GI:31567214|LeukoN3_3_F09.b1_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_3_F09_A025 3', mRNA
sequence.:Start:1:Stop:622

CAGGGCTTCAGTGTAAAGGGGACTGAGCCATCGAAAGCTCATTGCCAGAAGGATACCATTTTTGGCTCTC
CCTCTTCACTACCACTACACAGTTTGACCCAGTGGCCACTGGTTACAGTACGCCACGTCAGTCCCATCC
AAACAGATGCCAAGGATGACAAGATATAAAAACTAATTTTAAAGAAAATGCCTAACAGGTTTTTAATACA
GTAATCACTGTAATTATCACTTTCTTTCTAGTTTCTTGGTTTTTCAGCTCAGGCTGCATTCTCTAACTCA
TACTGTGAAGAAAGAGGTGTTTTTGATTCAGAAATATATGAAATCTACATAGTCTTAATTGT

>GBEQ0568 |Acc|CD528586|Ver|CD528586.1 GI:31567208|LeukoN3_3_C12.b1_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_3_C12_A025 3', mRNA
sequence.:Start:1:Stop:693

CCCAGGACCAAAATCACATGGATGAAAGCAGAAGATTCTTCTAAAGTTAGTAGTGGAACACCTATCAAAA
TTGAAGATCCAAATCAGTTTGTTCCTTTAAACACAAACCCGAATGAGGTACTGGAAGAGAGAAATAAGAT
TCGAGAAACAAAACCGATATGACTTGAAGAACAGCAGGACCACAATCTCAGTTGCTTGTGGAATTGTTGTG
GATAAGCCTCCTTCTACCATGCAGTTTGAAGATGACGATCAAGCCCCACAGCTCCTCCCAACCCCTTCA
GTCATCTCACAGAAGGAGAACTTGAAGAGTATAAGAAGACAATCGAACGTAAACAGCAAGGCCTGGAAGA
TGCTGAGCAGGAATTACTCTCAGATGACGCTTCTATCTATTTACAAATTCACTCTCAAACTCAGTCACCCG
CAAAATATCCTGAAAAATTAGAAGAAAACCATGAGCTATTTTCCAAAGAGTTTCATCTCCATGGAAGTGC
CTGTGATGGTAGTAAATGGCAAGGATGATATGCATGATGTTGAAGATGAGCTTGCTAAACGAGTGAGTAG
ATTAACATACAAGCAGCAGCATAGAAAACATCGAGATATACCATTAAGTCTCCAGAAAAAATTGAAGAAGTC
CTGTCACCTGAAGGTTTCGCCTTCAAAATCACCATCGAAGAAAAAGAAATTCGCACTCCT

>GBEQ0569 |Acc|CD528583|Ver|CD528583.1 GI:31567207|LeukoN3_3_H04.b1_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_3_H04_A025 3', mRNA
sequence.:Start:1:Stop:625

TGTAATTTGCCAAGCTTGAATCTTTAATGCATTTGCATAAATTCTATACCATTTAGAGCTTAAAGCTAC
AGAAGCATTGTTAGGAATTGCTTGGGCACTGAATTTTAACTTTTTCAGATTGTTAACGAGCATGTTTCAT
CTTTTCTTGTCACTAGTTCAAGAAAAATATGCTTAATGTACATTACTAAAGACTATGTATGTGTTAACCT
GTTTTACTGCCAAAAGTTTGCTATTTGTCCACAATTTCTTTAAGACCTGTTTCAGAAAAGGATTTGTTTGC
CTTAACAAATACGTGTTGGGTAAAAACACAGTATAATGAGTGAAATGGTTGCACGCAGGAACAGCCTACAC
CTGAGTGACTCCAAGAAGAAGGGATGTCCACGCTACGCGTAGATGGCACGTTATGAGGACTTTAATCTTT
CCTTAAACACAATAATGTTTTCTTTTTCTTTATCCACATGATTTCTAAGTATATTTTTTCATGCAGGACA
GTTTTTCAACCTTGATGTACAGTGACTGTGTAAAATTTTTCTTTTCAGTGGCAACCTATAATCTTTAAAT
ATGGTAAGCATCTTGTCTGTTTTGAAAGGGATATGACAATAAACCTACCAGATGGAAAATCCTGT

>GBEQ0570 |Acc|CD528583|Ver|CD528583.1 GI:31567205|LeukoN3_3_C10.b1_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_3_C10_A025 3', mRNA
sequence.:Start:1:Stop:659

TGAAGAAGAGGAATAAGAGTTTCAGAAACCTCCACAACCTGTGGTAAAAAGCCTGGAGAACGCAAGAAGGC
CCTCCAGAGAAACACATTTACACCTCAATAGCTACACGAGAGGTGATCGAGGAAGAAGAAATCAAGTGGGA
AAATCAGAGGCCACCTACATGACCATGCACCCAGTTTGGCCGTCTCCAAGGTGAGCACCAGTAACCCAC
CTGAAAAGAAGTCAGCTGGAGAAATGCTGAAAACAGAGCAAGCTTTTGGAGAAGAAAGGCGAGTTCCCTT
CATCCTTGCCAGTGGCAGACTTTCTGTGCATCCCTAGTGCCTGTACCAAGTTATTGCAGACCCCTCGTCTT
CCCGTTGTCTTCTTCCCTCATTGCTCGGTCAAAGGGCTGAAGATGGAGGGTCCGGAGCCGGGCAAG
ACTGGACAGCTCTGGAAGAACAGGCCGTGCTTGGGGGTGGGGAGCGTGGACTTGCTTCCCTCTGGAGTGGG
ACCTTGGCCCTAGGGACCTGGCTGAGCTGCTGCAGTGGCAAACACTCCATCGGATCAGAACCTCCAATT
GCATGGTATTCTTTATGGACGAGTTACTGAGAAGAATTGCAGAAATAAAAAACCAACCAAAATGATTCTT

608

GTGTTTTCTACAGGTGTATATATTGTTAAAGAGTCATCTTCCTCGCCCTTCTTTGTTTTTTTTTTTAC
TGGGCCTTTAAAAAACTAAATCCATCCTACTCTTACACAGCATTTCTCAGTGTAGAAATCACGTCTTAAT
TGTTGAACGTTACTGCAGAAATTTGTGTTGTAAGAAATTTTTATGATGTGGCAGTGCTCTATTCCTAAGG
AACTAATTATCGTCCAGTTAATGTTATTTAACTCAAAAGTTGATACTGTATTCCAGTTAGGTTTGAATA
AATATTTTCAT

>GBEQ0576 |Acc|CD528476|Ver|CD528476.1 GI:31567098|LeukoN3_2_A11.b1_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_2_A11_A025 3', mRNA
sequence.:Start:1:Stop:646

CCTATAACTTCTGCTTTTGCATCTCCTCAGGCAGAAGTGGAGGATGTCTTTTGGACTCTCCTCATAGGTT
GTCTCTTCATACATGAACCAACCCCAAGTTTGTCTTTGGTGCCAGAAACACTGAGCTTTGTTTGAACAAAG
GATATCAACACAACTGTACTGTAAACACAGTTTGTGTTATAATTTGAGGGGCAAAGGAGGAGGATGCATT
TCGAAAGCCTGATGACTTCAGAGCCAAATTAAGGGGAGTTTTCAGATCAAAAATTGGTTACCATATATTG
TCAGCGTCTGGTGCAGCCTCTCGTGGCTCCCAAGAATCCCTAAGGTGGGTTAATGGGGTCGTATTGTGAA
CGCCTCACTACAAGATGACTTGAGTCCAGTGAATCTCATTAGGGTTAAGACTATTTTCAGGGATCCTTAT
TTTGATTTTTGTTTTCTGCAATTGGATTTTATTTTATCTTATAATTTTCAGTTCATCTAAATTTTGTGTTT
TGTACATGTAATGTTTGGCTGTACCATTGACTGTTATGGAAGTTCAGCGTTGTCTGTCTCTCTACACTGT
GGTGCACCTTAACCTTGTGATTTTTTATACTAAAAATGTAGAATAAAGACTATTTTGAAGATTGAAATAAA
GTGATGAAGTTGCATT

>GBEQ0577 |Acc|CD528475|Ver|CD528475.1 GI:31567097|LeukoN3_2_B10.b1_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_2_B10_A025 3', mRNA
sequence.:Start:1:Stop:518

CCGCTCAGGCCAGCCTGCCCCGAAGCTGACCTTTAACTGAGGGCTGATCTTTAACTGGAAGGCTGCTTT
CTCCTTTNGCCGCTCTCCCACCCCCACCCCTGTGTTTTTTTACCAAACCTGTCTCTGCCTCTTCCAG
AGATTCAGTTGGGCTAGAGGCTGAGCACCTTTGGGAACAACATTTAAGGGAATGTGAGCACAAATGCAAA
GTGCTCTCTCAAAGCATGTTGTGTGTACACATTTTGAATTACCTTTTTTGTGTTATTGATGTGGCAAC
CATTTGTAACAACTTCCAAATAATTCACAGCTCCGAAGCAGCGGTCTAATCCCTTTCTCCCTTTTGAA
GGTAACTTTTAGCTTAATGCATATTGCCGTCTCCATAGAGGAAGGAAAGAGGTATGGGCCTGCCTTACT
GAGAGCCAGACAGAGCCCAGAAAAAGACTCCACTATGGGAAACCTCATCGCTCTGTACAAAGTACCAGCC
AAACCAGAAAGGTATTCCAGGAGGAGTT

>GBEQ0578 |Acc|CD528459|Ver|CD528459.1 GI:31567081|LeukoN3_2_H07.b1_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_2_H07_A025 3', mRNA
sequence.:Start:1:Stop:663

GTTTTTGGGATGCCATCATTTTGGACACCCTAAGAAAGAAATCACTTGAAGTTTAATTGAAATTTTTCTT
GAAGCCTTAACCTTTCAAATTAAGAGGTAATTTTGTAAATTAGTTCGAAAATTTAGACATATCAGAATTC
ATACCTACAGTCATATAAATGGCAAGTTTATTTGCAAAACCTGAAAGGAAATTTTATCATTACCAACA
ACCTCCCCACCAATGAGAAACTAGACAAATCCTGGTGTGTTTTAATTAGGTAAGCAACACTTAATTA
AGTGGACATTTAAAGGTTCTCTAGTGAATCGTTCTTTTCAAGAAGTTGAAATCCCTGGAGTATAGTG
ACTAAGAGGACATGATTCTGGAATGTATAAGATTTTGTTCATGGAACCGAATCAGATGGTTGAAGATT
GGCGATTTAGGACCTGCTGGAATAAATGAGTGAACGAACCTGTAATCTAACTCTTTGACCTGCATGTTT
TTTCTTTATCCCACTTATCTTTACATGTAGGCTCAGACTTCTCAGTCTTTGGGTTACTGGTTCACCAG
AAGCCAGGAAAAACAGTAACCTTGTAGTAATCAGAATGTTATCCAACGTATATTGTTTACTTTATTGTA
AATACTGGTAAACAGTGGTCAATAAATAGTTTT

>GBEQ0579 |Acc|CD528455|Ver|CD528455.1 GI:31567077|LeukoN3_2_H10.b1_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_2_H10_A025 3', mRNA
sequence.:Start:1:Stop:655

CAGCTCACCCACGCTGCTGGCCCTGGAGCAGGCAGGGAGGGAGGCAGGCAGGCACACACAAGCGCCACTG
CCCAGATTGGTGCATTACAGAGAGGAGAAACACGTCTTCCCTCGAGGGTTCCGGTAGACCTAGGGAAGAC
CTTATCTGTGCGTGAACACACACAGGCTGTGGGCCCTCAAGGACTTGAAAGCATCCACGTGTGGACTCAAG
TCCTTACCTCTTCCGAGATGTAGCAAAACGCATGGAGTGTGATTGTTCCAGTGACACATCTGAGAGC
TGGTAGTTAGTAGCATGTTGAACAGGCCTGGGTCTGTGTCTCTTTCTCTTTCTCTTTAGTCTTCTCAT
AGCATTTAACTAATCTATTGGGTTCATTATTGGAATTAACCTGGTGTGATATTTCAAATTTGTATCTAG
TGCAGCTGATTTTAAACAATACTACTGTGTTCTTGGCAATAGTGTGTTCTGATTAGCAATGACCAATATT
AACTAAGAAAAGATATAGCTTTATTTCTAGTAGATAGAAATAAATAGCTATATCCATGTACTGTAGTT
TTTCTTCAACATCAATGTCCATTGTAATGTTACTGATCATGCAATTGTTGGGGTGGTCTGAATGTTCTGAC
ATTAACAGTTTTCCATGAAAACGTT

>GBEQ0580 |Acc|CD528446|Ver|CD528446.1 GI:31567068|LeukoN3_2_B04.b1_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_2_B04_A025 3', mRNA

AAGAGTCTTGTTATGAATTATTAGAAACTTTAGGCAAAATCAAAGTATTTCGAGCAAAAATAAAGGCCTA
CTCTGCTCTTATTAAAGTTGAAACACTGTATACTTGTGTTCTCTCCAAAGTGAATTTAGGTATTTATGATT
TCAATTCCTTGATAGTTGCCAATCTACTAGTTTATACTGAGAGTTTACTAATTTGATGTCGCACAATTTT
AAGATAATTTTGTCTCAATGTCAACTTTTTTCTACTGAATAAAAATTTAACTGGGTCAAGAAAAACCCCTA
TTTGAGAAAATCCAATCTCTACACGTGCTTGTAGTTGTTCTTTGAGTGAATAAAGATGGTTGATGCAG
TCTCC

AAGAGAACCTTTCTGAATTTGCAGCTAATCTCGGGGAAGAGAAAGATAGATTTAATTTATTCGAAGTTTTT
ATGGTGTTAAATATTTTTTTTTTTTACCTCGCTAGCTTGCGAATTTTGGCAGCCTCCAGATTTGCACATTTCT
TATGTTGTTTTTTTTTTCTTTGAGTGGCATGTACAAGCCAAGCTGAATATTTTGGCATGAAATTTCCACTGAA
TGTGGAGCTCAGAAGCAACCATAAAGTTTGTGTGCGTTTACATATGTTTCAGTACCCGAGTCCAAGTACAC
ATATTTTAAAGGTCAAAGTGAATGTTTTTGTAAACATTTAAGCATATTTCAAATGTAAATAGAAGATTGTA
AAATATATATGGTTTTTACCAAATTCAAAAGAACTTTTTAGTTCATACTTATGACAGTGCTAAAATTATAT
GAATAACGTTTTTCAGATACCATTATATTTAAATATTTGTGTATGTGTACAAAAGTGTTGATAAATACTAAT
CTTTAAAGTTTTTGGAGTTCCTTTATTTTGAATATATGTGTCTTCTAAAAGCAATGGGATGTGAAATTATG
GAAGTATTTTTGTTGTTGATAGAAATAAAAAATACAGTTAC

GACGTTTATAAACTGGTAATCAAAGTATTTTTCTTTTAGGTGAATGGGAAAGTGTACCCTTGTTTTAA
ATATCTAAGCAATGCCAACACCCCTTTTTTGTTCTGATTACTGTAGTCATATTTATGGGAAAAGTTTG
TGTTATAGTCTCTTGCTAGTAGAAAAAAGTGGGACAAATTTGCTTTTGAATAAAATGCCAAATGGCACC
TAATTATTTTTTCTTTTTTAAATGCCTTAAGTTGCAGTCTCATTTTCATAATCATTTGTTTCAGTGTTTA
AAAAAATAAAAAGGATGGAGAGAATGTAATAGAGCATTATATAGGTTTCCAATTTAATTTGAATTCT
AAATTCACCTAGCAATAAATCTAATTTTAAAAAGTATAAAGTATAAAATGATGAATGATGGATGA
AGTTTTATATGATTTGCAAAATGCAGATTATATTGATAGGCCATAGATGTAGATATTCCTTTAGGA
ATATTACAGCTATAAATTTATATCATAATTGCCAGTCAGAAGCTATTTGGTTGAAAAAAACATTATTGCA
ATCTCAAGTTTATGGAATGTTTTTAAATCCCAAGTCGCAAGTTTAAACACTGGTTTTCAATGTATTTT
TAGTGTTGTCACCTTCTTTATAGATAAATATGAT

TAAAAGCAAAAAGGAAGCATAAAGAAAAGCATAAAGAGAGGCATAAGATGGGAGAAGAAGTTATACCACT
AAGAGTGCTATCAAAGAGCGAATGGATGGATTGAAAAAAGAGTATTTAGCATGCAAAAAGCCAGCATG
GCTTCTTTAAAAAACAATATCCCAATAAAATTTGGAGTCAGAAATGGAACAGACCATTGGAGTACCTG
ATAAGCTGGAATGAAAAATGAAAAACAGACAGTGAAGCGCCTGTCCCCAGGAGAAGGTTCTCGCCAC
GGGACCGCAGTTTGTGAGCGGCGTCATCGTGAAGATCGTCAGCAGCGGACCTTGCCTGGCAGGAAGCAA
GTCAAGGATACTTTGGCCGCAGTCTCAGAAGTTGTTTTATGTTGATTTGCTGGAAGGAGACACAGAATGCC
ATGCTAGGTTTAAAACCTCTCGCGAGCGCCAAAAACGTTAATCACAGCTGGATTGAGAGAGTTTTTGGA
AATGTGGCAATGTGTTTATATATAAGTATACCACTATAAGTCTACTGGAGATCCAAAGGGATTTGCCTT
TGTGGAATTTGAAACAAAAGAACAGCAGCAAAAGCTATTGATTTCTTAACACCCACAGGAAGAACA
CCAAGAAAACCTGGTGTATTTCTTAAGACAGTGAAAAATAAGCCCATTCCTGCCCTTAGAGTTC

ACCTACCGCCAAGGTTTTTCATTGCTTCCCACCTAACCCCGAGCTCAAGCTGGCATCCAACGTCCTGAAA
CCAAGAAAGGTGGGCCTCAAAGCTGTGACTCGCAGCCTGGCAGGCAGTGTGAGTACTGGGGTCAGGGGCTG
GAGGCTAGGGCAGAGGGCAGCTCCCAGGCTGCTGGAGCCCCAAGGGCAGGGCTGTGCTCCCTTGAACCC
CTTCCTGGACAGATTCTGTATCATCTCTCTCTCTCCCTTCCCTTTCACACCGAGGCTGTTGCTCCCC
GTGGCATCCTGGAAATGCCTTGTGTTCTCTACCCCTTTGAAGTTGGAAATCTTCTGACCCACAGGAAAG
ATCAAGGCCAAAGGCAAGTTCAAGGCCAGACTTGACAAACCCAAGGCTGAGGCATGCCTCATGAAGACAG
TGAGCCTCCCAAGCAAGACCTCTGCCCTCATCGATACATACCATGGGCTGGAGGGGCATGGGGGACGCG
AGGCTAGAGAAGCCCTGGCTTCCATCCACACTGCCTCGCTCCTGGATGCAGACCAAAATAAAAAGGAGCA
AGTGAAGTAAAA

>GBEQ0585 |Acc|CD528439|Ver|CD528439.1 GI:31567061|LeukoN3_2_G10.b1_A025 Unstimulated peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_2_G10_A025 3', mRNA sequence.:Start:1:Stop:623
AAGAAGAAGGTGACTTATGTAGAATTTGTCAGATGGCAGCTGCATCATCTAACTTGCTGATAGAGCC
ATGCAAGTGCACAGGAAGTTTGCAGTATGTCCACCAAGAGTGTATGAAAAAGTGGTTACAGGCCAAAATT
AACTCTGGTTTCTCATTAGAGGCTGTAAACCACCTGTGAACCTGTAAAGAAAAGTTGCAGCTTAACCTGG
AGGATTTTGTATTTATGAACCTACATAGAGCTCATGCAAAATGAACAAGCTGAGTATGAGTTTATCAGCTC
TGGTCTCTACCTAGTTGTGTTACTGCACTTGTGCGAACAAAGCTTTTCTGATATGATGGGAAATACAAAT
GAACCAAGCACACGTGTCCGATTTATTAACCTTGAAGAAGCTTTCAGGCACATATGGAAGATCTCGAAA
CTTCAGAGGATGATTCGGAAGAAGATGGAGACCATAACAGAACATTTGATATTGCCTAACTTCATAAGAG
ACAACTACTTTTTTCAGAACCTAAGTAGAATAGAAACCATGTAATTTCTCAAATGTAATCAGCAGTTTG
CCCACACTTAGTTTCTTGGTCTTAATGTAAACCTTGGCTTGAAATAAAGTGCAGACTGATTG
>GBEQ0586 |Acc|CD528438|Ver|CD528438.1 GI:31567060|LeukoN3_2_D12.b1_A025 Unstimulated peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_2_D12_A025 3', mRNA sequence.:Start:1:Stop:666
AAGCAGTTGCTGCCACCAAGGCTGTCATTTATAGGCATGCCCCACTGCCCCCGTCCCGCTGCACCTGA
GGAATGCGCCACCAGGCTGATGAAGGATCTAGGCTACGGCAAGGGCTACAAGTACAACCCCGGTACAG
CGAGCCCGTGGCCAGGAGTACCTGCCGGAGGAGTTGAGAGGAGTGCAGCTTCTTCAAGCAGAGGCGCTGC
TGACTCGGAGGCTGTGACAGCACAAAGCCGTTTCGTTGTTTTAGGGAGGGCCAGAAAGAGAGAGGAAGT
AATTGTGAAGTTGTTTACTTGGTGGAAGTCAAAACAGACCACATTTTGTGCCAGAAATGTAAGAGTTCC
TTAGGGGGAGGCACAGTCACTTCAACTAAATGTGTGACATTGAAATTGTGTTCACTTGCACTCTGTGCAA
TGGTTATGCTTATGAAAATATCCGGCAGCTTGTGCAATGATTTAATGTTACAAGGAATTATCTATTTTG
TCATAGTATTTAAGTCATAATGTCTATTTTCAAGATTTAGTTCTGTAGGATTTTTTTTTTTTAAAAAATGTA
TATTCTGGGTAGTTCAATTGGTAAAAAATGTAATTGTGATTTAATACTGCATAGTGTTTTGGGTATT
TTTTTTATATGCAAGGCTTATGAGCCAATAAAAC
>GBEQ0587 |Acc|CD528434|Ver|CD528434.1 GI:31567056|LeukoN3_2_G11.b1_A025 Unstimulated peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_2_G11_A025 3', mRNA sequence.:Start:1:Stop:687
TGGGGCAGCAGTACTTCAAAGGAGAGTCCTTCAATTGTTTGCCTTGAAGCTGTGCTTATCCCCGTGCGGT
CCATGGGATTGATTATTGGCCTCATCTGTGTACTGCTTGTGAGCGGATGATGCCCCGAATTCCTAC
CCTCAAGAACCTAGAGGATCTGGTTACTGAATACCATGGGAACTTTTCGGCCTGGAGTGGTGTGTCTAAG
GGATTGGCGGAAAGTCTGCGGCCAGACTACAGTGAACGGCTCTGCCACGTCAAGTGAATTTCCCCAAAAG
GAGGGGCTCTAGGGGAGGGGTCTGGGGGCTCCCCCTGCAGCCAGCATAGCCCCTACTGGGCTCCCCCATG
TTACACCCCTGAAACTTGAAACCTGAGCCCTTATACCCTGACAGAACCCAGGGTCTGTAGCCCTAAATT
GTACTAACATCCCTTAGTCTAACAGGCTGGGTCCGATCCTTACCTCACTCCCCTGATTTTGAATTTTGT
GCCCCAATAACAGTCCCTTATTCAATATCTCCTACTTGAGGATTTTGCCTGGTACATGTTTCATCTC
CTCCAATCCAGCCCTCCCTCTTTGCTGGATTCTTTCCCACTGTCCGCGCTCCCTCCGTCCCTCCCTCC
CTCTTTCCGTCTACCCCTCAATTGTTCCGTAATCAATGAGAAATAAAGTTTCTGCTG
>GBEQ0588 |Acc|CD528430|Ver|CD528430.1 GI:31567052|LeukoN3_2_H06.b1_A025 Unstimulated peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_2_H06_A025 3', mRNA sequence.:Start:1:Stop:610
CAAAGGGAGAGTGCCGTACCCAGGCATGAACAACCGGGAGGTGCTGGAGCAGGTGGAGCGGGCTACAGG
ATGCCCTGTCCGACGAGTACCTCTCTCCACGAGCTCATGATCCACTGCTGGAAAAAGGACCCCG
AAGAGCGGGCCACTTTCGAGTACCTGCAGGGCTTCCTGGAGGACTACTTCACGGCGACAGAGCCCCAGTA
CCAGCCTGGTGAACCTGTAAGACCCGGGTCTGCAGAGAGAGGCTCGTCCAGGAGGCTTCCCCGCCCC
CTCCCCATTAGCTTCCAATTCCGTAGCCAGCTGCTCCAAGCAGAGCAGCCAGAACCGTCCAGGATCAGAT
TGCATGTGACTCTGAAGCTGACGAACCTCCATGGCCCTCATTAATGACACTTGTCCCCAAATCCGAACCT
CCTCTGTGAAGCATACGAGACAGAATCTTGTATTTCTCAGACTTTGGAAAATGCATTTGATCGATGTTA
TGTAAGGCGCAACCTCTGTTCAAGTGTAAATAGTTACTCCAGTGCCAACGATCCTCCTCGTGCTTTCCT
TTTTTTAAATGCAAAATCCTATGTGATTTTAACTCTGTCTTTCACCTGATC
>GBEQ0589 |Acc|CD528424|Ver|CD528424.1 GI:31567046|LeukoN3_2_E03.b1_A025 Unstimulated peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_2_E03_A025 3', mRNA sequence.:Start:1:Stop:517
TGAGAATGTTGCCGACCATCATAGCTGACAATGCGGGCTACGACAGTGCGGATCTGGTGGCCAGCTCCG
AGCTGCCACAGTGAAGGCAACACGACTGCCGGACTGGATATGAAGGAAGGTACCATTGGAGACATGGCA
GAGCTGGGGATCACAGAAAGCTTCCAAGTGAAGCGGCAGGTTCTCCTGAGTGCAGGCTGAGGCAGCAGAGG
TGATTCTCCGTGTGGACAACATCATCAAGGCAGCACCGAGGAAGCGTGTCCCTGATCACCACCCCTGTTA

GGCGTTCCCCTGTGCTGTGGAGCCAGGACAGTTGAGAGCAAAGCTGTGTGTGAAAGATTTGACCTCTTG
AAGAATACTGTGGAGTCGAAGTTTCATCTGTGGCTGTTATATCCTTAAGTTTGGACATGTAAGTACCTTC
TATTTTAACATGGGTCTAATTTATTTGCTGTTTTATTTTCCATGAAATTCGGTTGATTTAAAGGTTCACT
TCTCATGCTGTGCATCAAAAATAAAAAAT
>GBEQ0590 |Acc|CD528330|Ver|CD528330.1 GI:31566952|LeukoN3_1_A08.b2_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_1_A08_A025 3', mRNA
sequence.:Start:1:Stop:596
CATCATCCGGGAGGGCACCCTGATGGGCACAGCCATTGGCACCTGCTTCGGCTACTGGCTGGGCGTCTCG
TCCTTCATTTACTTCCTCGCCTACCTGTGCAATGCCAGATCACCATGCTCCAGATGCTGGCCCTGCTGG
GCTATGGCCTCTTTGGACACTGCATTGTCTGTTTCATCACCTATAACATCCACCTCCATGCCCTCTTCTA
CCTCTTCTGGCTGCTGCTGGGTGGGCTGTCAACTCTGCCAATGGTGGCAGTGTGGTGTCAAGGACTGTG
GGCCCCACACAGCGGCTGCTCCTCTGTGGCACCTGGCCGCCCTGCACATGCTCTTCTGCTCTATCTGC
ATTTTGCCTATCATAAGGTGGTAGAGGGGATCCTGGACACCCTGGAGGGGCCCAACATTCCACCCATGCA
GAGGGTCCCCAGAGACATCCTGCTGCGCTCCCTGCTGCTAGGCTTCCCGCCACCGTGCTCAATGCCACA
GCCAAGGCTGTCGCGGCTGACCCCTGCAGTCACACTGACCCACCTGAGATCCTTGGCCAGCCCCCTTTCCC
CCAGCTGTGGAGCAGAGGAAGATTAAAGGACAGTAC
>GBEQ0591 |Acc|CD528329|Ver|CD528329.1 GI:31566951|LeukoN3_1_E03.b2_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_1_E03_A025 3', mRNA
sequence.:Start:1:Stop:530
GTGCAGGCTCTGGAGCAGTTTGGCACCGTGGTGGGGGCTAAACTGATAAACCAAGAAGGAGATTGTCA
ATGACCAGTTTCTGCTGTCAGCGTCTGGCAGACAGTGCCATTGACCTCTATGCCATGGTGGTGGTTTTGTC
CAGGGCCTCAAGATCCTTGAGTGAGGCCCCACCCACAGCCAGCATGAGAAAATGCTGTGTGACAGCTGG
TGTATTGAGGCTGCAGCCCGGATCCGGGAGAGACCATGGCTGCTATGCAGTCTGACCCCCAGCAGCAGGAGC
TCTTCCGTAACCTCAAAGTATCTCCAAGGCCTTGGTGGAGCGGGGTGGCGTGGTCACCAGCAACCCCT
TGGCTTCTGAACACTCGCAGCCAGGCGCTGGCCCGGAATGTGCCTTCTCTCAAGCCAAAGCCCAGGCCCC
TTTCTTGCAGGCCTTGGTTCTGCCTTGAAGGGGCCCTTGCCCCAGACCGTGCTGCTCTCACAGGGAGC
AGTTACTGCCTCACAATAAAGTTCTAAGGAGTCAAAAT
>GBEQ0592 |Acc|CD528326|Ver|CD528326.1 GI:31566948|LeukoN3_1_F10.b2_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_1_F10_A025 3', mRNA
sequence.:Start:1:Stop:586
AAACCATTGAGGTCATTACATAAGCTCCTGGACGGCTGGTGGGTCATCAGGAAAGACGACGTACCCGGCTA
CTTCCCGTCCATGTACCTGCAGAAGGCGGGCCAGGACGTAGCCCAGGCCAACGCCAGATCAAGAGCCGA
GGGGCGCGCGCCCGCAGGTCGTCCTACCGCAACGCGCACAGCATCCACCAGCGGTGCGCGGAAGCGCCTCA
GCCAGGACGCCCTACCGGCGCAACAGCGTCCGATTCTGTCAGCAGCGCGCGCGCTGGGGCGGGCCGGGCC
GCAGAGCGCCGGGAGCGCGCTGTCTCAGAGGAGCAGCCGCGCAGAGCGACCGCGGAAGCCGCGAGCCG
GCGGTGCCCCGAGGCCCAGCGCGGACCTCATCCTAAACCGTGCAGCGAGAGCACAAGCGGAAGCTGG
CGCCCCCGCTCTGAGGCCAGGGCACCCCTCCAGAGGGTGACCTGACCCCTCCGCCCCGCTCCCGCCCCGCT
CCTTGTGTGCGTTGTATAGAGCCTGGCGTCTGAGCGCCGAGGGCATCCCCGGGCCCCGCCACCTCGC
TATCCACCGCCCTCAATAAATGTTGC
>GBEQ0593 |Acc|CD528325|Ver|CD528325.1 GI:31566947|LeukoN3_1_H09.b2_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_1_H09_A025 3', mRNA
sequence.:Start:1:Stop:654
GAGGCCGCGGGAGGCGATCCGCACAGCCACCGGACTCCAGGCTCCTTGAGGAGAAACGCACTGACTCCG
GGGAGGGGGCTCGGGAGGGCCGGTCTTATTTATTTAATTTACCTGAGTTCCGCTGGGTTCACAGGCAG
TCACAGTGATGACTTAGCGTCGAGACATTGCTGGACTCAGCAGTTCCGGACCAATATATAGTGGGTAC
ATGCAGTCTCTTGACAAAAGGGGCACAAGAGAAAGGACCTTTGTGAGCCGGTTCTTTTTGCTCGCC
CTCCGTTTTCTAGGAACCTCTTCATGCTTGACATACCTACCAGTGTTACCATTCGCCGCGACATATAG
TGTGAGAATTTACCTTATTTATTTTTGTGGAGGTGGTCTGCCTTCACAAGCGTCAGTGTCTACTCCTAGA
AGAACCAATACCTCAATTTTTGTGTTTGTAGTACTGTAATATCCTGTAAATAGATCCTGAACAGGTTTGT
TTTCAGCACTGATGAAAGCACCAGTGTGGGTTTTTTTTAGTTGCCAACAGTTGTATATTTGCTGATTA
TTTATGGCCTGAAATAATATATTTCTTCTAAGAAGACATTTTGTATACAAGGATAACTTTTTTTATA
CTACAGAATAAATATGACATTTT
>GBEQ0594 |Acc|CD528322|Ver|CD528322.1 GI:31566944|LeukoN3_1_A11.b2_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_1_A11_A025 3', mRNA
sequence.:Start:1:Stop:563
CTTTGGACTGTGTTACCTGTATAAAGGTAGCAGGAAGACATTTTAAAAAGCTTATTTCTTGATTAAT
TTTTAAAAATTCTGAGTTGAAATGCCTTTCAACCATTACCTTTGTGATGATAACTTTCTCCCTTTTTTC

AGCCCAAGATTACAGCAATCAGATGTTTATTGCACACCTATTTCTCTATTATTTGTTGTTGTTCTTGCATG
GTTCAAACCTACCGGTAATTCAGTAGCTGCCTATCCTTTGCCTTATCTAACAAAAATTTTGCCAGGAAGGT
GGAAAGGAAGTAAGTGTGCTCTCATTTTGTAACTCTGTGCTGCTGTCCACATCCCATGGAAACATGGGT
ACAATCAAGTGTGTTGTCAGCCTGACTGTTGCTGGCTTTCATGACTTTAAAAATAAATTGTGATCAATAAT
AGTACATTTGATTATACATTTACTACTGTGCTCTGATGTACTATTGTTGTACATTTAACCTGGCAATG
GTTTGTAGTAATCAACTTTAAAAAAAATGTTGACAAGCTCTGGTTGCTAATTTTGTAGAAAATGAGGAT
ATT

>GBEQ0595 |Acc|CD528318|Ver|CD528318.1 GI:31566940|LeukoN3_1_B06.b2_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_1_B06_A025 3', mRNA
sequence.:Start:1:Stop:540

AGAGCTCAGAAATACTGCAAGTATGCTGGCAGTGCTTTGCAATATGGAGATGTGAGCACTGCTGTGCAGA
ATCTACAGAAGGCTCTCAAGTTACTGACTACAGGCAGAGAATGAAGCCTTCGTACAGACATCCGTGCAT
TTTTGGCCTAAAGAACTAACAGTGTCTTACATTTCTATCTTCAGCCCATCAGGAGCACAGTTTAAAGGAGG
ACTTCAGTTCCGCTGACTGTAACAGTGAAATCTGTGCTGCGCTCAGATTCTGTTGAAGCCTTCAGCAG
CAGCCTCGGCCAGTTTTGCTTGTCCATTTAGTGGATCCAGTAATCTCTGGGTATACAGGGCTGATGTTAG
CAAGATCCTAAAAATTTATGCCCATTGAACCTGCTTCAAAAAATGAAAAATACAGTTCTATAAAATGTAT
TGGGAATAAGCTTTGTATCTTAATGTAAGTTAAGGAATGTTTTTAATCTATAGTCTGGACAGACAGATCA
TATGACTTTTGTATATAAATTTCTAAATTTAACTTTTAATAAAAAGATTGCC

>GBEQ0596 |Acc|CD528306|Ver|CD528306.1 GI:31566928|LeukoN3_1_C02.b2_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_1_C02_A025 3', mRNA
sequence.:Start:1:Stop:614

CCAGACAAAAAGCCTTACAGTTAATTTTAAATGTTTGCACCTTTGGGGTGCAACTTACAGGGAGGGCCTGA
AAAGAATGGGAGGGGGCTTTAAGTATTTTTAGTAAAATGTTGCCCTTGTCTTGTGCAGAACATGTAGAAT
ATGCTCTTTAATTTAGTAAATATTTTTTTAAAGTTAGAGATGCTTTGTTATTGTAGCTAAAGCAATTCT
TAATCATAAAATTTCTGAAATCTTGTAAATTTTTTTTTCATACTTATCTGAAGTTGTTTACCAACTTATTT
TTGTTTGAAGTGTGATTTTCTTTTCTCTCTTCCCAACCTTTCTGCAAAAAAAAAGTGGGTTTCT
GCTAATGAATTGAGCAGATATCTAATATTTTATATGCCCTTTTGAGCTGTGTAACCTAATATTTGGATACT
TGATAATTTGTTTTATTATGTAATTGATAAAATGGTGATGTGTAATGTTAGTTCAACCATATATTTA
TACTGTCTGGGGATGTGTGGTTATAGTTCTGTGGGAGAAATAATTTGTCAGTGTTCACCAGCTTGTAATA
ATTAGTGGCAGAGCTTAAACATCTAAATAAATAATGAAATGCATCTATCATCA

>GBEQ0597 |Acc|CD528303|Ver|CD528303.1 GI:31566925|LeukoN3_1_A09.b2_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_1_A09_A025 3', mRNA
sequence.:Start:1:Stop:637

AGGTAGAGATGGTCTAGTAAAGATCTGGTGTAGTGTGTTTCTCCGTTTAGCCTGTGTTTATCTTCTTAT
GTGTTCCAAGGCGACTTATTGTTTCTGCTCAGTGCATTACAGCTAGAAAGCATTTCATTAGCAAAAGGAGA
AGCAATCTCAACCTAACAAATCAGAAATGTTTCTTATTATTTTATATGAGTTGAATATTTGACTCTAAC
ACTTTTCTACATACAGAACACAAGTATCTTGAAGGTTCTTCATAATTGCATTGTAGAGGAATTTAAGTAT
GGCATAAGTACTTTCTCAAAGATTGAGCATTTGACTGTAGTATCCATATGTTGGTTAATTTCTTATGAGCC
CCATGATGGAAAGACAAAGATGAATTTGAGAAAAATTGAAAGAAATTAGATTATCAGGTTCTGTAAATT
GTTACATGTATCTTGTCTAAGTTTTTGTCTAATTTATATCCACCAATTACATAAAGTAAATTTGGAGG
AAACACCTGAAGTTGTGCAATATTTTCTAGTATTAATCTTTTCTTCTGTTTCTTACTTCAACAT
GATGTCTATGTCACCAAGTATTATAGTCAGACTTTCTTTTTTCTAGATTGTTAAATTTGGTAAATGAAC
TTTTTTT

>GBEQ0598 |Acc|CD528292|Ver|CD528292.1 GI:31566914|LeukoN3_1_B07.b2_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_1_B07_A025 3', mRNA
sequence.:Start:1:Stop:535

GCTGGTGAATAACCAACCATGACAGCATGGATGGAGATCTTCCGAATATTATTGACAGGACTGTTTCTT
CCTGAGACTCTGCAAAATGATGAGGATGACAGACCAGAATTAGTCTGGTGGAAATGTAAGAAGTGGGCAC
TGCATATTGTAGCTCGTCTCTTTGAACGATATGGAAGCCCAGGAATGTCACAAAAGAGTACTTTGAATT
TTCGTAATTTCTTTTGAAGAACCTATGCAAGTGGGAATTCAGCAGGTACTACTAAAAATTTTAGACCAATAC
AGACAGAAAGAGTATGTTGCACCCCGTGTCTTCAGCAAGCCTTCAACTATCTCAACCAAGGGATTGTCC
ATTCTGTGACCTGGAAGCAGATGAAACCACACATACAGAATATCTCTGAAGATGTGATTTTTTCCGGTGAT
GTGTTATAAAGACGAAGATGAAGAGCTGTGGCAGGAAGATCCATATGAGTATATACGGATGAAATTTGAT
ATTTTGAAGATTATGCTTCTCCACACAGCGGCCAGACTCTC

>GBEQ0599 |Acc|CD528291|Ver|CD528291.1 GI:31566913|LeukoN3_1_F02.b2_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_1_F02_A025 3', mRNA
sequence.:Start:1:Stop:219

CGGAAAAGAAATAGATGTTTGAAGAGTGCTTTATATATTAATAAATTGCTTTATGTTTAAAAATGATCAA
TGTTTTGATTGTTTGGCAAGAAAGAAAGACAATGGAGTAACATACCCTCAAGTATGTTTAAAAAATATAT
GAACATTGTGCTCCCTGCCTGCTTGATCAGGAACTTGTGCATTACATTTTTTTAATTAGCTTTTTAAT
GGTTTTATC

>GBEQ0600 |Acc|CD528290|Ver|CD528290.1 GI:31566912|LeukoN3_1_C09.b2_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_1_C09_A025 3', mRNA
sequence.:Start:1:Stop:645
TGATAAAATGGTGAGGTTCTGGAGAATTGACGAGGATTATCCTGTGCAAGTCGCACCCTTGAGCAATGGT
CTTTGCTGTGCCTTTTCTACTGATGGCAGTGTTTTAGCTGCTGGGACACATGATGGAAGTGTGTATTTTT
GGGCAACTCCGAGGCAAGTCCCTAGCCTTCAACATTTATGTCGCATGTCAATCCGGAGAGTGATGCCCAC
CCAAGAAGTCCAGGAGCTGCCAATTCCCTCCAAAGTTGTGGAGTTTCTCTCCTATCGTATTTAGAGGGTC
TGCTTCCCTGCTGGGAGGGGCTGACAGCACCTTTACACAAACCTCAAGCTTTACTGACTTCAAGTATC
TGTTCTTCAAGGTTTAAAAGATTTATTTAATTTGATACATTCTTGTATTGCATTGCTAAATAGTTTGTG
TTTGTACTAAGGACGATTATTTCAAGACCATGTTTTTTGCGCGTTTCTTTTTACATGTATCCTGTGTT
TCTGTAGGGGATAATATTGGTGACTTGCCAAAGAGAAGCCATACAGCATGTCTGCTTTTGCCTTCTGTTG
TTTATCTCACCTGCAGATACTAAGAATGTATGCATTATGTAAATGCTTGATTATATATTTTTGTTGAGT
TTTTTAATTAAGAC

>GBEQ0601 |Acc|CD528288|Ver|CD528288.1 GI:31566910|LeukoN3_1_G04.b2_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_1_G04_A025 3', mRNA
sequence.:Start:1:Stop:573
GAGGTGGTGGCGGTGGTGGAAAGTGGTGGAAATTGGCTATCCATACCCTCGTGGCCCTGTTTTTCCCAGCCG
AGGTGGTTATTCAAACAGAGGGAACATAACAGAGGTGGAATGCCAACAGAGGGAACATAACAGAAAC
TTCAGAGGACGAGGAAACAATCGCGGCTACAAAATCAATCTCAGGGCTACAACCAAGTGGCAGCAGGGTC
AATTTTGGGGTCAGAAGCCATGGAGTCAGCATTATCACCAAGGATATTATTGAATACCCAAATAAAACGA
ACTGATACATATTTCTCCAAACCTTCCAAAGAGTCGACTGTTTTCTTTAGTAGGCTAACTTTTTTAAAC
ATTTCCACAAGAGGAAGTGCCTGCGGGTTCCTTTTTTAGAAGCTTTGTGGGTTGATTTTTTTCTTTTCTT
TTTTGTACATTTTAAATGCAATTTTAAAGTGAATCGTAAGAGAACCTCAGCATTGTGCACGATAAGAGA
ATGTGTCAAGTATTTCAAGGTTCTACATTTTATCTGTAAATGTGACTTTTTTTTTTATCACAACAAAAGT
AAAATGTTGCTTT

>GBEQ0602 |Acc|CD528287|Ver|CD528287.1 GI:31566909|LeukoN3_1_H06.b2_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_1_H06_A025 3', mRNA
sequence.:Start:1:Stop:641
CCTGGCGGCGGGCAGTCAGTACTGGTGTCCAGATGGGCATTCCCATGCCCTGCTTCACCACTGCTCTTTT
CTTCTATGATGGATACAGACATAAATGCTACCAAGCAACCTAATCCAGGCTCAGCGGATTACTTTGGG
GCTCACAGTATGAACCTTAGCCAAACCCGAGCTTTATCCACACTAATTGGACAGGCCATGGCGGCA
GTGTGTCACTCTCTCGTACAATGCCAATCAGACTCCTTGTGTTACCCACCACGATTCCATAGACCAGG
ACATTCCATTTGCCACACAGCACTGCTTACATGGCCCTTTGCCCTATTTTCTGCTCACATCTCTTAAAGT
GTGTGAAGAGACTCCTGAAAAAGTCAACCTGAGTTTATTTGTAAGGTAGTTCTGTGAGAACCGTCATGCC
CTCTGCCCTTGTCTCTTGGGACTGACCAGGAAGTGATCATGTTCTGTGATGGCGCAAACCAAGCTGCCTGAA
GCCGGGCTTTCCACACGTCCTGCGGATGGGGGAGGCAGCAGCTCCTATCACATAGATGGGAAGGGTTTT
TGTGGAATTTGATCAAACCTTTGTATCATGCAGGTGAATTCCTTTTTCTCTACTTAATAAAA
GCTACATTATA

>GBEQ0603 |Acc|CD528285|Ver|CD528285.1 GI:31566907|LeukoN3_1_A03.b2_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_1_A03_A025 3', mRNA
sequence.:Start:1:Stop:608
GCCCGGTTCAAAGCAACGTGACCAAGACTATGAAGGGTTTTGAGTACATCTTGGCCAAGCTGCAAGGCG
AGGCTCCTTCCAAATCCCTTGTGGAGACAGCCAAGGAAGCCAAGGAGAAGGCAAGGGAGACGGCAGGCG
AGCTACGGAGAAGGCCAAGGACCTCGCCAGCAAGGCCGCCACCAAGAAGCAGCAGCAGCAGCAGTTC
GTGTAGGCAGCCTGGGCTTAGGGCAGCAGCCACAGACCGCCACCTCAGGCCCTCTGCCCTCTCCCC
CTCGTACTTCATGATTAAGTCAACTCCAGTCTCTCTACTGTCTGGGCGGTGGGCTGGGGGTGTGTC
CTTTTGGGCATCTACGGTGCACAGGACGTTACCAACATCTGAGCCGAGTCTGCTTATTCTCACATTGG
GCAGCTGAGGACAGAGGCACAGAGAGGTGCAGTGACTTGGCCAGGGTCACAGACAGCGTGCGGGTGACAT
GGTCATAAATGCTAGACTGTACGCTCCACGAGGGCAGGACCTGTGTTTTGTTGTCCGATGTGTCCAGGT
ACCTGGAACAAGGTCCAGCATATACAGGCACTCAATAAATATCTGTG

>GBEQ0604 |Acc|CD528281|Ver|CD528281.1 GI:31566903|LeukoN3_1_H04.b2_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_1_H04_A025 3', mRNA
sequence.:Start:1:Stop:653

CAGCTTCAGCTAAACGCCACGGAGAGGGACGACAGGGCGCAGCTTCATCTGCAACGCCACCCTCAAGGTCTG
ACGGGGGGATCTTGTACAGGAATGAGAGTGTCCAGCTGCGTGTCTGTACGGTGCCAAGATTGACCGAGC
CAAATGTCCCCAGAACTTCAGTGTTGGAAGCAAGCATCGAAGGTCAAGGTGCTTGCCGGAACCCCATTCGTCTG
CCGACCCCGGAGCTACAGTGTGTGAAGCAAGCATCGAAGGTCAAGGTGCTTGCCGGAACCCCATTCGTCTG
TCAGATTAAACACCATGGTACCTACATGTGCCACGCGAACAACCTCACACGGGAAGGACACTGTGACCGT
GGTGGTGAACGTTCAAGCTCGGAACCCCGCCGTCGTCCCCGTGCTGGTGGTGTAGCGATCCTTGGCCTG
ATCACTGTCTCAGCGGCTTACTGTATGTCTTCGTGTTGAAGAAACACTCCGTGAGTGACATCTACTATG
TGAATCGGGGGAGCACCTGCTTGCCCTCAGGTCTAGGCCGGCTGACCAAAGACTGGGGGAGGAGTC
GTCTGAGCCTCGGGCCGCGGGGATCTGACAAAGGGGATGGGGGTTTGGCTGTGTCTCCGGGTTTCGT
ACCAATAAAGCCTTCAAAATCCG

>GBEQ0605 |Acc|CD528280|Ver|CD528280.1 GI:31566902|LeukoN3_1_A01.b2_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_1_A01_A025 3', mRNA
sequence.:Start:1:Stop:592

TCGAGGAGCCCATGTTCAGGCATGAGTGAAGCTGGGATTCCCCAGAGCCCTGATGACTCAGACAGCAGCTA
TGGTTCCTCCACTCCACTGATAGCCTTATGGGGTCTCCCTGTTTCAACCAGCGCTGCAAGAAGAGGATG
AGGAAATATAAACGGAAAGAAAGAGATTTCTGTCCAGACCTGTACGACCCAACAGAAAACCATGATA
TATTTAAATTTGTTCCATAAACAGTGATTTGACTCTTATCTTAAACACAGTGGATTTTCTGATTTCA
GTGGAACCTGGATTTAACCAAACAAGTTTGCATTTTACTTTTACATCCATTTTATGTAGTTTTCACACCA
ACCAAGCCACCTTTACAGACAGATCATGATGCTGGGACGGTAATCAGGAAACCAAGCACTGTCCCTGA
CCGTGTCTTTACTGTGTGGCTAGACAAGTTACTTAGCTTCACTAGAGCTGTTTCTCATGCACAACCTGAG
AGAATCATACCGCTTTGACCTACCTTGCAAGGATGTTGTGAAGATTGAGATGTTAATAAACCTCAAACC
TGTGCCTGAACAGACTCACAAAGTAAATATATG

>GBEQ0606 |Acc|CD528273|Ver|CD528273.1 GI:31566895|LeukoN3_1_C03.b2_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_1_C03_A025 3', mRNA
sequence.:Start:1:Stop:352

TTCAAGACCCCTTCCCGCCTTCTGTGGGGCTGGCATCCTGTGCCTGCCGCCATTTCTTCAGCCAGTTG
GCACAGAGAGACGAGGTGTGGGTGAGTGCCAAGCAGGCTGCGGTGCGCAGGCATTGAGGAAGTTGGCCA
CCCGCAGGCTCACGGGGCCGAAGGTGGTAGAGCTGTGTCACTGTGTGAGCGAGACACAGGAGTTTGTAGCT
GGCCGGCCTGGTGGCCAGAGTTTCCCTTCAACTGTGTACAATACGTTTTTTTATCTGTGCTGCCATATTG
TAGCTCAATAACAAGGGGAATTTGTTTTTCGGTTTTTTTTTGGGTTTTTGGTAATAAACGGGTTTCGGTTCC
TT

>GBEQ0607 |Acc|CD528265|Ver|CD528265.1 GI:31566887|LeukoN3_1_F07.b2_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_1_F07_A025 3', mRNA
sequence.:Start:1:Stop:537

ACTGACCACGTGATGCTCTTCAACCAGACCAAGAAGCAGGCCCCACCGCATGCACATCCTCTGGGGCTCA
TGGGGCTGCAGGTGGGCGAGCTCCACGGCAACCTGTACAGACGCAGCGGCTGGAGGCCCTCCGGCGCTT
TAAGGATGAACAGATTGACATCCTTGTGGCCACAGATGTGGCAGCCCGTGGACTTGACATCGAGGGAGTC
AAAACGGTAATCAACTTCAATATGCCCAACACCATCAAGCATTATGTCCACCGGGTAGGGCGAACAGCGC
GTGCCGGCCGGGCTGGGCGCTCGGTCTCTCTGGTGGGAGAAGAGGAGCGGAAGATGCCGAAGGAGATCGT
GAAGACCGCCAAGGCCCTGTGAAGGCCCGGATACTTCTCAAGATGTATCCTCAAATTCCGGGACAAG
ATTGAGAAAATGGAGAAAGATGTGTATGCAGTTCTGCAACTGGAAGCTGAGGAAAAAGAGATGCAACAGT
CAGAAGTCGTCTGGCTTAGTCTTCTTTCTCTATTGTCAAAAAAAT

>GBEQ0608 |Acc|CD528172|Ver|CD528172.1 GI:31566794|LeukoN3_4_E01.b1_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_4_E01_A025 3', mRNA
sequence.:Start:1:Stop:565

CAAGCCCATGCTCCGACGAGGCAGCAAGTGGGTAGCCAAGACGGGGGTGTTCTAGCCTCGGCCCTTC
TTCCACGAGTACCTGGTGAGCATCCCCCTGCGCATGTTCCGCCCTCTGGGCCTTCACTGGCATGATGGCTC
AGATCCCGCTGGCTGGATTGTGAGCCGCTTCTTCCGGGGCACTACGGCAATGCAGCTGTGTGGCTGAC
ACTCATATTGGGCAGCCAGTGGCCGTGCTCATGTATGTCCACGACTACTACGTGCTCAACCATGAGGCC
CTGACGGCAGGGGCTGAGCTGCTCTGGGGCCAGCCCTCCTCACTGCCGCTCCTCATGTCTGCCTCACT
GTCCACAGCTAGAGCCTGCCACTGCCTGTGTTCTGGGGAGGGGGCTGGCTGCCACACCTCCTCTCGGC
CACCGGGAGGTCTCTGCCCCATAGGGGCTCCCTCCTATCGCTCAGGGATGGCGGATGGGGCACAGGC
CAGTCCACGACAGGTGCCAGTGCCCTAGGAATCCGTGCTGATCCTGCCCCAGGGTCTGAGGATATCAATAA
AATGC

>GBEQ0609 |Acc|CD528168|Ver|CD528168.1 GI:31566790|LeukoN3_4_H07.b1_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_4_H07_A025 3', mRNA
sequence.:Start:1:Stop:619

AGGAAGAGAAATGATATTCACTTGTAGCAGAAAAAAATTTGGGCTATCTGCAAAGAATCTGTGACTT
CTTGGCTAAAGGCTCTTTGTNTTAGGCATTCGATGAAGCGATCGCTGAATTGGATACACTGAATGAAGAG
TCTTACAAAGACAGCACCCTGATCATGCAGTTGCTTAGGGACAATCTCACTGTAAGTACGGCGGGTTTCA
GTGACTGCTTATGGAGGAGGGTTTGTAGTCTGTTTCGCTGGTCACCTACTTAATAATTCAGTGTGCCCCA
AGACTCGAGGGCACTTGTGTACTCTGTAAGTACAGCTAAATTTTTAAATTGTTATATTGGTTAAAACGAC
TGCTGAGGTTTTGACCTTTGCAGTCGTCACTGTCTGCAGTAATACAGGAAGAATTCTCACAGTCGAGTGA
GAGAAGATGATAGTGCCTGGGCCCCCTCCCTGAGTCAGTTTCACCAGCCCTGCTGTGATTGGAGCTCTGT
TTCTCTCTTACAGCTGTGGACGTGCGAAAACAGGGAGATGAAGGAGATGCTGGGGAAGGAGAGAATAA
TATCTTTCTGCTTCGTGATCTGTTCACTGTCACTCTGTACCCTCCTACATATATCCCT
>GBEQ0610 |Acc|CD528162|Ver|CD528162.1 GI:31566784|LeukoN3_4_H09.b1 A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_4_H09_A025 3', mRNA
sequence.:Start:1:Stop:682
TTATGTTTTAAAAAATAAATAAATTTAAGAAAACATTTTAAATTTATGCACAGTTGCAGCCTGGAAAAC
TTAAGGTGGCGCCCTTAGGTATCAATTTTAGGAGCTTTATTTGGTGCATTTAACGCAACTGGTAATTGCA
AAATCCACTTTGCCCTGTGTAAGTGAATAATATAGACTGTTATCTTGTGGCCCTATGAAATTCTGCACCTT
GATATTTAGTATATACTCTACCTTCATTACTTCTGGCAAGATGTTCTGCCTTAGCACTCAGTTGCATTCT
TTTTCTTTCCGTTCATTATGCTTTAATCTGAGGACCATATGAGGGTAGAATATATTTAAAAATTACAAA
AATTTGTATAGGCAAAACCATTTCCCTTAAGTTGATGGCCAAATGTTAAATGTTATTTTTCATATCATTTTA
TAATCTTGTACAGTCCACTTAACGAAGTTTGGTTAGATTTCACTGAAAATTATCTTCCAGAGTAGTTTT
TTTCTAGGATGGGGGGGTAACCTTACTACAATTAGAATGTATGGTGCAGAATTTTCATGCAAATGAGGC
GTGCCAGCAGTGTGATAATTTAAACGTATTTAAACGAAAACAAAAGACGAATGCACAACTTGCTGCTG
CTTAGATCACTGCAGCTTCTAGGACCCAGTTTCTTTTACTGATTTAAAAACG
>GBEQ0611 |Acc|CD528159|Ver|CD528159.1 GI:31566781|LeukoN3_4_A08.b1 A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_4_A08_A025 3', mRNA
sequence.:Start:1:Stop:678
TGCAAGACATCCCTTTTGTAAACAGATTTGTTTCTTTTTTAATGTTTTACCTAAAATTTGACATGCTTACAG
GACAGGTTTGCCTCTTACTTTATTTAACATTGTAGAAATGTAATTAATAAACAGTGCTCACTACACAATT
TAGAATAGGCTTCTCATTTATATTCTCTTCCAAATTTGATCAGTTAGCAAACTTAATACACCAATTGA
AATATTTCTACATATGATGAGAATGTTTACAATTTAAATTTTAGAAGTTGTTTTGGATGTGATTATATGT
ACGAAATCGTGTAAACCATATGCTCATGCTAAGAACCAGACATAACAGAATTACTGAAATAAATGTGCTGT
GAGGAATGGAATAATATGGTGCAGATGTCTTGGTCATGATGAATTGTGATTCTTCTTTTAACTCTTTC
CAAAAACAAATFACCTTCTTTTAAATTTGAAATCAGATTCCTTTACAAATAACAGTTTTTGTATGCAAGCAC
CATTTTCAATTTATTTTATGATAGTATGGCTAATACTATAGTTGAAACAAGGATATGCATTGATACTTTTCT
TCGTATGTAATAAAGTTAAACAGTTAAATAAGGAGTATTTTGGTAGAGTATATACATACCTCACTG
CCAGTGAAATGCTTTCCTATGGTAATCTCCTTACCAGAAAAATCTCT
>GBEQ0612 |Acc|CD528158|Ver|CD528158.1 GI:31566780|LeukoN3_4_B03.b1 A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_4_B03_A025 3', mRNA
sequence.:Start:1:Stop:555
GTTATAATGTTTCATGTTCTTATCACTTTTGCATGTGAACAGATACTTTAACTTCTAACAAAGGCCAATG
AACAGAAAGTATTTAGTGTGCTTACTCTCCAACGTGGAATTTACTTTTCTTATTTTCTAAAAGCGTCAT
TACATTTTCTTATATATAATATAATTTCTCTTAATGGGAGTAGCACTGCTTTTATTCATCAAAGTGCAT
TGATAGTGGAGGTATTTTTTTTCTCAGGAGGTCAATTTATTTTAAATTGGAGGATTAAGAGGCTTTGCAGA
GTCTATTTCTTGATTGGATTTGTTTTAGTTTTGGGTGGGGTATTTTCATATTCATTAGTTTTTCTCTATG
AAGCAATTTAGATTGATTTTTTTTCTTTGTTAAATCTAACTTGCAGTGTGTTTTCTAGATTGGAAAGTG
GAAATGAAATACATTATATAATAAATGATTAATAATAATAAAGGTTACATATAGTTTTAAAGCTTCA
AAGAGTCTTTTACAAAATCAGCTTATATTCTGGAATGTTTATAATAAATTTGTTCTAATTCTGC
>GBEQ0613 |Acc|CD528152|Ver|CD528152.1 GI:31566774|LeukoN3_4_D12.b1 A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_4_D12_A025 3', mRNA
sequence.:Start:1:Stop:653
TATTTAAGGACTGTGGGTGAAAAGCTTCTACCTGGAATTGAGGTGCTTTGGACAGGTCCCAAAGTTGTTT
CTAAAGAAATTCAGTAGAGTCCATTGAAGAGGTTTCTAAGATTATTAAGAGAGCTCCAGTAATCTGGGA
TAATATTCATGCTAATGATTATGATCAGAAGAGACTATTTTTGGGCCCATACAAAGGAAGATCCACAGAA
CTCATCCCACGGTTAAAGGAGTCTTGACTAATCCAAATTTGTGAATTTGAAGCCAACTATGTTGCTATCC
ACACCTTGGCCACTTGGTACAAATCAACATGAATGGAGTGAGAAAAGATGTAGTGATGACTGACAGTGA
AGACAGTACTGTATCTATCCAGATAAAGTTAGAAAATGAAGGCAGTGATGAAGATATTGAAACTGATGTA
CTCTATAGTCCACAGATGGCTCTAAAGTTAGCTTTAACAGAAATGGTTGCAGGAATTTGGCGTGCCTCATC
AGTACAGCAGTAGGCAGGTGCGACACAGTGGAGCTAAAGCAAGTGTAGTTGATGGAACACCCCTTAGTTGC

AGCACCCCTCTTTAAATGCTACAACGTAGTTACAACAGTTTACCAGGAGCCCATTTATGAGCCAGGGTGCA
GCCCTTGAGTGGTGACCCCTACAGC

>GBEQ0614 |Acc|CD528151|Ver|CD528151.1 GI:31566773|LeukoN3_4_C03.b1_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_4_C03_A025 3', mRNA
sequence.:Start:1:Stop:465

TTTAAATAATAAATTGAGGCAACAGTTAAGACGTTTTATTTTTAGAACAGCAAGTTAACTGTAAATAT
TTTAATGTTAGTTTGTCTCATCTATGATCTGAGATCATGCTGAAGTGAGAAAAATGTCCCCCAAACCTACAA
TTTAATGCGTTGGGAAAAAAAAAACTAAAAATAGTAATTCAGCTACAATCTTCGGATCACCCCTGTAAAT
GTGTTATGGGTCCATTTTTCTTGAATACCTTAAACCGAAGCAGTTTCCCCCATTTTGGAGATTTTGTAG
TTAATTTTAAATTTGGCTATTGTTTGGAAAAGATGGGCTGTCTGTGTAGATATGAAGTATAGTTTTCCTCA
TAAACAGATGTTTATTTTGTATTAAAAATACCAGTGTACTTGTTTTACACCATTTGTATACATGTGGTG
ATATTAAATGCTGAACGTGTAATAATTCAGGAATTAATAATGTGACCCCT

>GBEQ0615 |Acc|CD528148|Ver|CD528148.1 GI:31566770|LeukoN3_4_F09.b1_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_4_F09_A025 3', mRNA
sequence.:Start:1:Stop:399

TTCCAGGATGCCGACGGCCTTTGCCCCACCCAGCTTGAGTGGGCCATGAAGCTCTGGTGGCCACACAGCG
AAGCCATGATTGCCTTCTCATGGGCTACAGTGACAGTGGGGACCCCTGCCTTACTACAACCTCTTCTACCA
AGTGGCTGAGTACACCTTCCGCCAGTTTCGCGATCCAGAGTTCGGGGAATGGTTTGGCTACCTGAACCCG
GAGGGGAAGGTGCGCCTCACCATCAAGGGGGTCCCTTCAAAGGCTGCTTCCACGTGCCACGGTGCCTAG
CCATGTGCGAGGAGATGCTGGGAGCCCTGCTGAGCCGCTTGCCTTGGCCCCGGCCCCGGCGCCCGGTT
TCCGCCCGCTGTCCCCGCCGCCCAAGGAGCGGAATAAAGCTGAGCCCTAC

>GBEQ0616 |Acc|CD528145|Ver|CD528145.1 GI:31566767|LeukoN3_4_B04.b1_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_4_B04_A025 3', mRNA
sequence.:Start:1:Stop:498

GATTTAGAGTACCAGAAGTTTCAGAGTTTGTGTCAAAGCAGTCAAAGACTCTGCTTGTATTATTTTTTTCACA
CTAGGATTTCTGGCCTTTTTAGATTAAATATTGATTGTATAGGGAGCAGAAAGACAATAAAGAATCGAACAT
TTTCTTTGTATACTTTTTTATGCTAATTTTATTGTTATACATAAACAGTAGTCTTCATTTTTTAAAGTCTT
TCACATTTTCCACTCTTCTTTTTTAAATGAAGTATTTTCATAGCTACGAAAATATACAAATGTGTATATA
AGGTATAAAGAAGAAGAACTGTCTGTGCATCCATCATCCAGCTTAGGAAATGAATGTTCCCTGCCCTTTA
GAAGTCCCCCATGTGCCCTCTCCTTCTCAAGTAATTTATTATGAATTTTGTGTTTGTATTCTCTGT
TTATTGTAGTTTACAACGTATGTGTGTATCCCTAAATGAAATGTTAAGTTTTGTATGTTTTGAATTTTA
TATAAATG

>GBEQ0617 |Acc|CD528142|Ver|CD528142.1 GI:31566764|LeukoN3_4_B12.b1_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_4_B12_A025 3', mRNA
sequence.:Start:1:Stop:640

GAGAAAGACTTTCAAATGGAGAAAGATAAGTGCTCAACATGTACAGTGTGCTAAGATATTTATTACATAT
TTATTACAAGGCGAAAAACCCCAAAACACTTTATGAAAATTAAGTATTTAATGTCCTTTGAACAGTCAC
CATTTACTTACGTAAAGTGACCTCTGTGTTCAATTTTTATTGCACTTATTATAATCTAGTACTGTACACTA
AGAGTTAACATGATATGGTCATAAATTATTTTAGTTTGTAAATATTGTTCACTCTTACAGAAATTTATGTC
AACTTCTAGGTTGCTTAAGTGTTTAAATTTTTAAGGGTTTCTAATGCAGTTCATTTTTTGTACTGTAT
ATGTGTTTGATAGAAGTACTCTTTATTTATAAAAGACCTTATTTTATAGTCTTAGGAGTATGAAAAAGAA
GGCTTCACTATTTGATAATTTTTTTTCTTTGATCCTGGAAAATTGAATACTTAAGACTTGGAACTTT
AATTCAGATCACTAATTTACATTTTGTATTATTTATCTCAGATTATGAATAAGATGCAATGTTTGGCATG
TATAAATATACACTGAGCTGTTAATATTATTTGTTTCAGTACAGTAGCAGTAAATATGAAAATAAAAAATC
AGAAGTGGCC

>GBEQ0618 |Acc|CD528139|Ver|CD528139.1 GI:31566761|LeukoN3_4_A03.b1_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_4_A03_A025 3', mRNA
sequence.:Start:1:Stop:465

AAATAGATTTAAATTAATACCATTGGGGAATTCCAGGGTGAATTTATTAATTACCCAAGCTGCATTTTG
CCAATGAATATGATGTGATCTTTAATTATTGAAGAAAAGAAATAAAGTGAGGACTTAAAAACAGTTCATGA
AAGTGGACCTTTGAAAGCTTGTCAAGAGTTGCACAAATCTAATAGCTATTTTGTGTTTTGTTTTAGGAGG
AGATTGCTAAAGTAACCCATCTTGCAGGACGACATTGAAGATTGGTCTTCTGTTGATCTAAGATGATTAT
TTTGTAAGAAAGACTTTCTAGTGTACAAGGCACAACCTGTGTCCAACCTGTATATAGCTGCCAATTAGTTTTCT
TTGCTTTTATCTTTGCTATCTGTTTATGACTCAATGTGGATTTGTGTTTATACAAATTTTATT
TGTATGATTTTCATGTTAAACCTCAAATAAATGCTTCCTTATGTGA

>GBEQ0619 |Acc|CD528136|Ver|CD528136.1 GI:31566758|LeukoN3_4_E11.b1_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_4_E11_A025 3', mRNA

CTGTTATTAAAGATAGTTACTATGAATAAGCC
>GBEQ0624 |Acc|CD528117|Ver|CD528117.1 GI:31566739|LeukoN3_4_E04.b1_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_4_E04_A025 3', mRNA
sequence.:Start:1:Stop:568
GATTTGTGGCCAAATTTGATGAAAAAGATGAGGTTCTAAAGAAATGGTGGCATGAGGTCAAAGACCCCTCT
CCCTTCTTTGTAGAATTAAGATAACTTTGATTTTATAGCTTTTGAGCTAAAATAACTTTTGTAAGATTA
AGCTCATTTAGATTTTTTTTTTTTTTAAAGTATTTTACAGCAGGATCTGCTGCAGGGGTTTGTGTTATTTGTT
TATTTGTTTGCTCACTTTAAATTAAGTGTTCAGCTTTGAATACTTAAGGCTTTAGAGGGGAGAACTCAA
TCTTCAATTATGTTGGCTTTTTATAAAGCTTGAGTTATGTAAGATTTCAATAAAAGTTTGCTACCAAGAT
GATTGCCTTATTGAGTAGGTCACTATTAATTCCTTTATATACTGAAAATCTGCTGTTGTGGAAGCAGT
ATAAGTTCTCCTTATGTGTAACAAGGCAGGCCTCAGACCAGCAATAAATTACTCAGTTTGGATAATAT
TTTGTGCTGTTTCATCAATTTGCCAAAGTTATATCTGTTCCTTTACAAGTTAAGTTAAAAATAAAGAT
TTGTAGTC
>GBEQ0625 |Acc|CD528116|Ver|CD528116.1 GI:31566738|LeukoN3_4_F06.b1_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_4_F06_A025 3', mRNA
sequence.:Start:1:Stop:680
TTCTTGGAAGCTGGGTCGGTCTCTCATTGGCATATACACTACTCTTCTGCTGCAGGGCACTGTTCCACCT
GGATCCAGTTACAAAGTTTATTTGGAAGTTGAAGGCCTCTCTTAGTTCTACTGGATTCTCAGGGAGCCCC
TCTGTGGCCTTTTGGCTTATTCTGAGTGCTGTTTCCCTTTTACCAGAGGGCAGCACTATGTAACCTTCTG
TTTTTCCCCATAGCATGTTCTGTTTCGATGGCATTACTGGCAAAGGAAGGACAGGCCACATATTGGGCAGA
AGTCACCATTCAAGGCTAAGGTGGGCTTCCAGTTGCCTTAATAGAAGTACTCAAGTCTCTTGAGTAGTGA
GCTGGAAGGCCTACAGGAGAAGGTTTCCCTTTTTCATTTGAAAACCTTATGATTAAGAGAACCTTTAAAAA
ACTGATCTCAGATAAACTCTTGGTGCCCATTTGGCTGCAGTTTGTGCTTTTCTTGATGGATGAGACTCTA
AACTGTTGTAACCTTATGTGCTGTTTTGCCCCAGCTAAGGCCATCCTTGCCCCACAGGGATGGCTTTGAGG
TCGGAACATAGGACTTTGGCTTCTGTGTAGTGCATCTGTACATACCTATTTCAAGCAACTTTTCTTTAAT
GTTTTTGATTGGTTTGTATCATAGCTCAGTAGGTGATAATAAAGTTAAAA
>GBEQ0626 |Acc|CD528111|Ver|CD528111.1 GI:31566733|LeukoN3_4_A09.b1_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_4_A09_A025 3', mRNA
sequence.:Start:1:Stop:629
GCAAGGACGGCCGCTGGACGGAGCTGGCAGGCTGCACAGCCGACTTTCGCAACCGCGAGCATGACACCTT
CCTGGCTGTGCGCTATTCCCGGGGCGCTCTGACGGTGATGACTGACTTGGAGGACAAGAATGAGTGAAG
AACTGCGTCGACATCACGGGGGTGCGCCTGCCACCGGCTACTACTTTGGAGCCTCGGCCGGCACC GGTTG
ACCTGCTCGATAATCATGACATCATCTCCATGAAGCTGTTCCAGCTGATGGTAGAGCACACACCTGACGA
GGAGAACATCGACTGGACCAAGATCGAGCCAGCGTCAATTTCTTAAAGTCGCCCCAAGACAACGTGGAT
GACCCGACGGGGAACTTCCGCACTGGGCCCCCTGACGGGGTGGCGGGTGTTCCTGTTGCTGCTGTGTGCGC
TCCTGGGCATCATCTGTGCGCTGTGGTGGGGGCGTGGTGTTCAGAAAGCGGCAGGAGAGGAACAAGCG
TTTCTACTGAGTGGCCGGCACTGGCTCGGGGAAGGGCCTGACCTTGGGGCCCAGCACTAATGTGAACCTT
TTTTTACTGGGATGTAAAGAAAAACAAGGACGACCTTATTCTTAACCGTTTCAAAGAAATAATTAAG
>GBEQ0627 |Acc|CD472332|Ver|CD472332.1 GI:31393600|LeukoS6_5_B11.b1_A028 Stimulated
peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_5_B11_A028 3', mRNA
sequence.:Start:1:Stop:490
GCCAGCACCCCTGAAGTCCAGGGCTACGTACAGCGCACGGGTGAAGGCCAGGGCTCAGAACTACAACAGCA
CCTGGAGTGAGTGGAGCCCCAGCACACGTTGGCATAACTATTACGAGCAGCCCTTGGAGCAGCGCTCCC
GCTTGGTGTGACATCTCCTGCGTTGTCTATCTGGCCATCTGCCTGTCTGCTATTTTACGATCATCAAG
ATTAAGAAAGAATGGTGGGACCAGATTCCCAACCCAGCGCACAGCCCCCTCGTGGCTATCGTCTCCAGA
GGGAGTGGGTACAGCCCATGACCCAGCCGAATGGGGCATTCAGACAGCTGACCCGGCACGTTTGGCT
GCACATGGCTCAGACCTTGGGTGAGTAACGCTTGTGTTGTGTATCTCAAAGATTATTTTATCTCCTGG
TATTTGTGTTTGTGAGGACGGTGAATGGGGGGTCTGGAGTCTTGTATGAATAAAGATTCTTTCTCTC
>GBEQ0628 |Acc|CD472327|Ver|CD472327.1 GI:31393595|LeukoS6_5_H10.b1_A028 Stimulated
peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_5_H10_A028 3', mRNA
sequence.:Start:1:Stop:366
GTACGGGGACTTCGAGGAAGCCTTTGACCATCTGCAGAACAGACTGATCGCCCCAAGAACCCCGAGGAG
ATCAGGGGGCGGGGACTGCTCAAGTACAGCAACCTTCTCGTGGGGGACTTCAGGGCCACAGACCAGGAAG
AAATCAAAACCCCTGGAGCGTTACATGTGCTCTAGGTTTTTTCATCGACTTCCGGACATCCTTGAACAGCA
AAGGAAGTTGGAGACCTACCTTCAAACCACTTTGCCCCAAGAGAGAGGAGCAAAGCTGAGGATTCTTTT
CATCAATAAACCAAGCCAGTAGCTGGAGGATTGAGATCTGATTGGAAGTGGTTCGTGGTGTAGATGCTG
TGCTATCACGAGGAAT

>GBEQ0629 |Acc|CD472316|Ver|CD472316.1 GI:31393584|LeukoS6_5_C11.b1 A028 Stimulated peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_5_C11_A028 3', mRNA sequence.:Start:1:Stop:461
TGGCAGAATTTGATGATAGTGGTCATAGTGATGAAGACCAGTGCCAGTTCCAGGTGTCAGTGAACATAT
GAACGAAGGGGATATAGATTTTGTAGTGTGAAGATGTGAACAGAGAAAGGGATACAGATTTTGTAGTGTGAA
GACATGAATGAAGAAAGGGATACAGATTTTCGAGGGTGATACCAAAGTGTACAAGTCTGAGTTCGACACAT
CTCAGGATAAAGGTGATTCTGTTTTATAGTTCTCAGCAGTGATGAAAGCCAGCAGTCCAAAAACAGTGA
GAATGAAGAGGACACTGTGTGTTTTGTTGAAAACAGTGGTCAAAGAGAGTCAATTAATGAAGACTCAGAA
AATATGTCATGTGACAATGCATTGTTTGAATTGACACAACCTCCTGGAGTGAGTGCTGATAAAAAATTTTT
ACTTGGATGAGGAAGACAAGGCAAGCGAGGTTTTCCCTGAG
>GBEQ0630 |Acc|CD472313|Ver|CD472313.1 GI:31393581|LeukoS6_5_C10.b1 A028 Stimulated peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_5_C10_A028 3', mRNA sequence.:Start:1:Stop:577
TCGCAGAGTTTTTCATCATGGACAACCTGCGAGGAGCTAATTCCTGAATACCTGAATTTTCATNAGAGGTGTG
GTGGACTCTGAGGATCTTCTCTAAATATTTCCCGTGAGATGTGCAACAAAGCAAGATTTTGAAAGTTA
TCAGAAAGAAGTGGTCAAAAAATGCTTAGAAGTCTTCACTGAAGTGGCAGAGATAAAGAGAACTACAA
AAAGTTTTATGAGCAGTTTTCTAAAAACATTAAGCTTGGAAATCCATGAAGACTCTCAAAACCGCAAGAAG
CTTTCAGAGCTATTAAGATTTTAAAAATCTGTATGGCATGGCAATAACTACATAAGGGGATAAGATTTCTT
TGTGCTTCTCAGTGTGAAACTGTGATTCTTTAGGCACTAAAGCAGAGCTAGTTTTTCTTTCTAGTTTGA
TGTTGGCTTATTTTAACAGATAAGGTAACGTTTGTGTAGATGTGTGTAACCTGATGTTAACTTGGTGG
TCTGAAATGTTGAGCTTAATCAGGCAGATTTCCTTATTAGTACACCAAATCTTTTGTCAATTTAGGTGTTCT
GAGATAGACTGATGTTT
>GBEQ0631 |Acc|CD472308|Ver|CD472308.1 GI:31393576|LeukoS6_5_C04.b1 A028 Stimulated peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_5_C04_A028 3', mRNA sequence.:Start:1:Stop:143
CACAAAAGCCTTGTTTACAAGGGAGTGGTGTAAACATTTATACCCTTTTGTCCACTGTGTTTAGTGACAT
AAGCTGTTTCAGTAGTTATTAATTTGTGATGTAAAGAAATGTGAGAATATTCAGGTAGTGCTTTCTGAATGT
TTC
>GBEQ0632 |Acc|CD472304|Ver|CD472304.1 GI:31393572|LeukoS6_5_D11.b1 A028 Stimulated peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_5_D11_A028 3', mRNA sequence.:Start:1:Stop:579
GGGCAATGCATTTCAGTATATTTTGTGTACCATGGTTAAATGGTTAATTTGGGGACAAAAAGTTTTATAGA
AATTTTAAACCTTTTGAAAAAGAAGTTAAGTTTTATCACCTTTTTTCTCATGAATCTTAAAGTCTAC
TTTATCTACCTTATGTCCTGGAAAAATACCTGCATTTCCCTTTGTATCACATTCAACCAACATCACTATGA
TTTAATCTACACTCTCTCATTTAATTTGCTTTTAAAGAATAAATTATACTGTTTGTAAAAAATTCAGT
TTGAGAAGAAAATTGACAGGCAGGGGTTGATACCAAAGTCTTCAGGAACCTGACTGTTGTGAATTATAGA
TATACCCCTTTGTATGACAAAACCCGGGTGAAGTGCGCTGCTCTAATGTTACCATTGATGTGTTTGCAG
AGCTAGTAGACACCGTGTGTTTAGAAGTGTGATTGCTGTTATTAGAACTTAAGACCCAAATGAAAGCAC
ATTGTGCTCTCAGGACTTCACACCACTTTACCTTTTTTCCCTGTACATCTGTGTATTTCAAATGTTACTC
TATTAAAGCAGAAGTATAA
>GBEQ0633 |Acc|CD472295|Ver|CD472295.1 GI:31393563|LeukoS6_5_E11.b1 A028 Stimulated peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_5_E11_A028 3', mRNA sequence.:Start:1:Stop:321
GTGGTCGGTGTGGTGGCTGGAGGTGCCCGCATTGACAAACCCATCCTCAAGGCTGGCCGTGCCTCCCACA
AATATAAGGCAAGAGGAAGTGTGGCCGCGTGTGCGGGGTGTGGCCATGAACCCCGTGGAGCATCCCTT
TGGAGTGGGCAACCACAGCACATCGGCAACCCCTCCCCATCCGCAGAGATCCCCCTGCTGGTTCGCAAA
TGCGGTTTCTCGCTGCCCCGCCGACCGGGCTCTCCGGGGATTAAGACTGTGCAGGAGAAAGAGAACT
AGTGTGTTGGGGGCTCAATAAAGTTGGTCCTTCCTCCAAAAA
>GBEQ0634 |Acc|CD472279|Ver|CD472279.1 GI:31393547|LeukoS6_5_A07.b1 A028 Stimulated peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_5_A07_A028 3', mRNA sequence.:Start:1:Stop:542
CAGTAGCTATTAATAACATCAAGTAACATCTGTATCAGGCCCTACATAGAACGTACAGTTGAGTGGGAG
TAAACAAAATAAAAAGACAAATGTGCGTGTTAATGGCTATGTGAGAAAAATCGGGATAAAAGCCTAAACA
GGAACAACCTTCATCACAGCGTTGATGCTGGATATACAGATGGTGATGGCAAAGGTTTAGAACACATTTTT
TCAAAGACTAAATCTAAAACCCAGAGTAAACATCTATGCTCAGAGTTAGCATAAATTTGGAGCTATTCAGG
AATTGCAGAGAAATGCATTTTACAGAAATCAAGATGTTATTTTGTATACTATATCACTTAGACAACCTG
TGTTTTCATTTGCTGTAATCAGTTTTTAAAGTCAGATGGAAAAAGCAACTGAAGTCTAGAAAAATAGAAA

TGTAATTTTAACTATCCAATAAAGCTGGAGGAGGAAGGGGAGTTTGAATAAGTTCTTTTTGTTTGT
CAAATTTTCATTAATGTATATAGTGCAAAATGCCATATTAAGAGGGGAATG
>GBEQ0635 |Acc|CD472278|Ver|CD472278.1 GI:31393546|LeukoS6_5_G12.b1 A028 Stimulated
peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_5_G12_A028 3', mRNA
sequence.:Start:1:Stop:543
TCAAACAAATGGTGAGATTATCTGCCAAAATTTGTGGCCAAGCTTGGGGAACGATGATGGTGCACAAAGGC
TTGGATTTGCCCTTGTCTCAAAATAAAGAATTTTGTAGTGGTTTCAAAAAGTAATTACCAAAAGAAACAAT
ACAAAAGTGGGTAGAGTTACCTATCACATTTCCCAGTCTTGACTATTGAGAATATTGTGTGTTTGTAGTGA
TGAGGATTGACATTTGGTTCAAGATTCCTTCAAAATATTACCAACTGAACATTAATATGATTTTGTATTAA
TGTTTTTATTATACTACAGAACTGCCGTGAGAATTAATAAAGTCATTTCTTTACTCTGTGTTTAACTGTA
AAGAGGAAGACAGTATATTATGCTTTCAATTATCTGTTTTGGTTGTGGGCGGGGTAAAGGAAATCTAGC
AATAATACTCGTTACTGTGGAGCACTATAGTATTGTGGGAAGAATACTGGAGTATAAATGAGGATCCAGG
GTACCAATTTTCAGTCTGTCACTAATTTTGTAGAATAAAGTTAAGCAAGTCCAT
>GBEQ0636 |Acc|CD472263|Ver|CD472263.1 GI:31393531|LeukoS6_5_C09.b1 A028 Stimulated
peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_5_C09_A028 3', mRNA
sequence.:Start:1:Stop:190
TGTGTGCCATTAGTCTTTGGGGTGAATATTTGGTGTGAAGAACAACCTTACCCCAACACACTTACCCCAAGC
CACAGTGAGTAGAAGGATGGTGCATACCTGGAACCTGTTTACGCCAAATGATGTTTGGCCCTGTTGTGCTCT
GTTTAACTCTGGAGTGGGGAAGTAAGCTCTTGTCTGTGCAACTGTTTTT
>GBEQ0637 |Acc|CD472170|Ver|CD472170.1 GI:31393438|LeukoS6_1_A05.b1 A028 Stimulated
peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_1_A05_A028 3', mRNA
sequence.:Start:1:Stop:569
TGTGCACTTGGGTGAAGAATCTGGGAGTGGGAAAACAGTGTGAAGACGTATTAACCCACTGTGAATTGTAT
GTTGTAGAAAATGCTGTACAGCGTTGGGCAGGACTTGAATTCAAGGCGTGTGAAGTGGGTAGTTGATGT
GTGGTGACATGAGAGAGATGCAGTGCCTTTTCCCATTAATTCCTGATGGAATTGTTACACTAGGTTAACG
TTTGTAAATGTTTTCTAGTTGTAAATGTGTATGTCTGGTAAATAGGTATTATATTTTGGCCTTATGATACC
ATAACAAAATTTGCTCTTTGGAAAATACCTAATGCCGAGCTAACAGTGCATGCTTTGGAAATTCGGAAGAT
GGTTTTTTTTTAAGAAGCAAAATACATTTGGTGGTTCATGTCAAGAAATTGACAGAATGTTTTCAGAACCCCT
GTTTACAGAACTTGGCAGGTTGGGTGGGGCAGGTGAGGGAGAGACCATTGCATAGCTGTCAAGTGTTCCT
AGTGACGTGCTTTTAACTGGAGAGGCTAACCTCAAAATATTTTTTTTTTAACCGCATTTTATAATAAATC
GACACGATA
>GBEQ0638 |Acc|CD472163|Ver|CD472163.1 GI:31393431|LeukoS6_1_C01.b1 A028 Stimulated
peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_1_C01_A028 3', mRNA
sequence.:Start:1:Stop:676
TAGGGAAAACCTGGAAGTGGGAAAACAGTGAACAGCAACACCATCCTTGGGAAAACGTGTTTGATTCTCG
AATTTCTGCTCACGCTGTTACCCCGATATGTCAAAAAGCATCCCGGAATGGAAAGGGAGGAACCTTCTT
GTTGTTGACACCCAGGCTCTTTGACACCAAGGAGAACTGGAGACAATCTGTAGGGAATCAGCCGGT
GTGTCCTCTTATCCTGCCCTGGGCCTCACGCCATCCTCATGGTTTTGCGGGTGGGCTACCACACAGAGCA
AGATCAGAGTGCCATCGCATTGATCAAGGCTCTCTTTGGGAAGGCAGCCACGAAGCACATGATCATCTTG
TTCCTGGAAGATTTATTTGGAGGATGAGAGCCTAAGCGACTTTATAGCAAAGTCGGATGTGAAGCTAA
GAAACATCATCCAGGAGTGTGGGGACCGCTGCTGCCCTTCAACAACAAAGCAGACAAAGCTGAGAAGGA
AGCTCAAGTGCAGGAGCTGGTGGAGCTGATAGAGAATGGTGCAGAAGAACAGAGGGGCGTACTTTTCA
GACGCCATATACAAGGACACAGAGGACATCTGGAAACGATGGGCAGAGGAGTTGAAGAAAATCTACACTG
ATCCACTAGAGAATGAAATTAACCTTCTAGAAAAGGAATACGCTGA
>GBEQ0639 |Acc|CD472156|Ver|CD472156.1 GI:31393424|LeukoS6_1_B06.b1 A028 Stimulated
peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_1_B06_A028 3', mRNA
sequence.:Start:1:Stop:638
TTTAGGGGAAGAGCCCGTGACAGTGTGTAGGCTGGTGTCCAGTTGTCAGGTGTCATCTCGTGTCTGGAT
GTTCCCTTTGACAGATGATCCAGTCCCTCAAGGCGTTGATTGAAAATGCAGATGCTGTGTACGAAAAGATT
GTACATTGTGCAAGGACAGCCATGGAATTCATGAACACTTGCACAGCATAGGCACCAAGAAGGTCTGA
AGGAGCGAAGCTACAGAAAGCAGTGGAGAGCTTTACCTGGAATATCACCATCCTAAAGGGACAAGCGGA
TCTTTTGAAATATGCTAAGAACGAGACTTTGGAGAAGCTTGAACAAATCCACTTTGCTGCTGTTTCATGC
GGGCTGAATAAACCAGGCACAGAAAATGCCGACGCTCAGAAGCCACGCCGAGCCTGGAAGTCATCCCCG
AAAAAGCAAACGACGAACTGGAGAATGAGGGAACCTTTCTAGAAATCATTATGGAGTTTATAACTCTAGG
ACCAATTGTAGTCAAATGGGACATTTGCTTTGCACCTCACTATTGAAAATAATATTTGGGATTTTAAAGCA
CAACTGGAATAGCTAATTACAGTCTATTAAACTGTGAATGTATGTAGCAATCCTACGTGTGAAGGCAAA
TAACTCT

>GBEQ0640 |Acc|CD472142|Ver|CD472142.1 GI:31393410|LeukoS6_1_E10.b1_A028 Stimulated peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_1_E10_A028 3', mRNA sequence.:Start:1:Stop:536
GAAGGGTGTGGGGCCTGCGGGCCGGAGGCTGAGGCGATTGTGACGGATACCGTTGTCTAGTTTTACACTC
TAGTGCCATATATTTTAAAGACTTTTCTTTCTTTAAAAGACGAGGAAAAATACTGTGTTGACTTCGTGAA
GAGGAAGATCCGGCTTTTGGTGCTAGTTGTTTGTACCTGACCGTGGCTCACCCATCGTGAGCACTCG
CCTCACCAACGGGAGATGCAGGAAGTGGGTCCAGATGGACTGAGGCAGATGGAGGAGGCCCTCTTCAC
GCCGGTGGCCTGGAATGTTCCAAGGGCCAGACGAAGGACGGTGTGCGTATGTTTCGGGACCAGGAGTTCC
TGCTCAGGACGACACTTGGCACCTGGTCACGCTGGCCGGAGAAGAAAGCCAGTTTCTCCTCGAGGAGTG
TTCCAGTGCTTTGTCCACAGTGTGTTGTTTATCACCTTTAGAAACCAAGTCTTGTACAGCATTTAC
TGCTGAGAAGTGGCTTAATATTAATATCAATAAATGGATGAACCCC
>GBEQ0641 |Acc|CD472140|Ver|CD472140.1 GI:31393408|LeukoS6_1_E03.b1_A028 Stimulated peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_1_E03_A028 3', mRNA sequence.:Start:1:Stop:536
CGCCCAAGAAGAAAGGATCACTCCAGCATCCAGTGACAACCTGAACCCCCAAATAAAAGTCAAAGAAGAC
ACTCAAGAAATGCCCTGTGCTCCCTCAGGCCAGTGCAAGTGATACGAGATGATTCTCTGAACCAAATG
ATGCAGAAGAGCCCCAGGAGGCATCCAGCACACCTCCACAAAGAAAGGAAAGAAAGAAAGAAATGT
GTGGTCAATTCCAAAGAAGAGATATCAGAAAAAAGCCTCCAAAAGGGACAGTCTCACCTGGGGATGAA
ATCCAAGAGAAGTCCAAGTGGTGGATCAGGCAACTCAAAGAAGGACGACTCAACCAGGAACCTCAAAGG
TCACGACAAGGGTCCAAAAGCCAGGACTGGATGTGCCAAACATCTGGACCAGAGGAGGTCAAGTATGA
CGCTTCAGAAGTGAATGAAGGAAGGAGACCCAGGAGCCACCTAGCACACACCAGGAATCATGCACGAT
CCCATGGATAATGGAAGTAAACAGTCTTTGGGAAAATCTCCCGGA
>GBEQ0642 |Acc|CD472137|Ver|CD472137.1 GI:31393405|LeukoS6_1_H09.b1_A028 Stimulated peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_1_H09_A028 3', mRNA sequence.:Start:1:Stop:458
GACCATCCAAGTGCCTCAGCAGTGAACAACCCATCCTACTTGAACAGTGGGCCTCTGGTCTATTATCAGG
TGGAGCAGAGGCCAGTCTTGGGGGTGAAAGGAGAGCCTAGTACAGAAGAAGTCCCGCCCTCTTTCCCTAA
GGAGAAGGACCTCAATGTCTTCTCTCTCCCGTTACCTCACTGGTGGCTTGTAGCCCCACTAGTGCCCGA
AGATTGTCAACCTGAGGAGCCTGAGAACGAGACTTCCGCCCTCTTGGTCCCCCTCAAACCTCCCCCTC
CGCACGACAATGCGGAGGGCTGTGTGGTGGAGAAGACCTCACCGCAGAGTGAGGACCAGCGCCCTGAGG
ACCTTCCCTGGAACCTCCCTTTGGTGGTGTGACCCGGGGATGGAGGTCTGCCTCTTACCCAGTCTCTAT
TTATTCCTTATTTTATCTAACACATTTCAAACAAAA
>GBEQ0643 |Acc|CD472115|Ver|CD472115.1 GI:31393383|LeukoS6_1_F03.b1_A028 Stimulated peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_1_F03_A028 3', mRNA sequence.:Start:1:Stop:624
ATAAGACAGCTCCTTGCTAAATGTGGCTTGGTTTTGAGCTGGAGGAGAGTACAAGGTGCATCTGGAAAAC
TTCAAGCCTTTGGATTCTGTGAGTATAAGGAGCCTGAGTCTACCTCCGTGCACTCAGGTTATTGCATGA
CCTGCAGATTGGAGAGAAGAAGCTACTAGTTAAAGTTGATGCAAAGACAAAGGCGCAACTGGATGAATGG
AAAGCAAAGAAGAAAGCTTCTAATGGGAATGCCAGGCCAGAACTGTCACCTAATGATGATGAAGAAGCCT
TAGATGAAGAAACAAAGAGAAGAGATCAGATGATCAAAGGGGCCATTGAAGTTTTAATACGTGAATACTC
CAGCGAGCTCAATGCCCTTACAGGAGTCAGACTCTCACCCAGGAAGAAGAAGGAGAAGAAGGAG
GACATTTCCGAGATTTCCAGTGGCCCCATTGATCCCTTATCCACTCATCTAAGGAGGATATAAATG
CTATAGAAATGGAAGAAGACAAAAGAGACCTGATATCCCGAGAGATCAGCAAATTCAGAGACACACAA
GGTAGTATTCTTGTATTATTCACTTAATACCAATCTAGACTTTTTACAGAATCCAGAGCAAAACA
>GBEQ0644 |Acc|CD472107|Ver|CD472107.1 GI:31393375|LeukoS6_1_B09.b1_A028 Stimulated peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_1_B09_A028 3', mRNA sequence.:Start:1:Stop:642
CGATGACCATGATCCTGTGGATAAGATTGTGTTGCAAAAATACCATAGCATCAACGGTCATAATGCAGAA
GTAAGAAAGGCTTTGTCTAGACAAGAAATGCAAGAAGTCCAAAGTTCTAGAAGTGAAGAGGAGGCAACT
TTGGTTTTGGAGATTCTCGTGGTGGTGGTGGAGGACCTGGATATGGCAACCAGGGTGGGGGCTACGGAGG
TGTTATGACAATTGAGGAGGAAATTATGGAAGTGGAAATTATAATGATTTTGGAAATTATAACCCAG
CAACCTTCTAATTATGGTCCAATGAAGAGTGGAACTTTGGTGGTAGCAGGAACATGGGGGGACCATATG
GTGGAGGAACTATGGTCCAGGAGGCAGTGGAGGAAGTGGGGGTTATGGAGGGAGAAGCCGATATTGAGC
TTCTTCTTATTGCCATGGGCTTCACTGTATAAATAGGAGAGGATGAGAGCCGAGGTAACAGAACAGC
TTCAGGTTATCGAAATAACAATGTTAAGGAACTTATCTCAGTCATGCATAAATATGCAGTGATATGGCA
GAAGACACCAGAGCAGATGCAGAGAGCCATTTTGTGAATGGATTGGATTATTTAATAACATTACCTTACT
GTGGAGGAAGGA

>GBEQ0645 |Acc|CD472099|Ver|CD472099.1 GI:31393367|LeukoS6_1_E07.b1 A028 Stimulated peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_1_E07_A028 3', mRNA sequence.:Start:1:Stop:609

TCCCATTTGGGACCCCTCTTTGCCCTTAAATTCCTGTTTCCCCGTCCACCACAGTCCTCAGGTCTATTTAT
GAACTAGCAAGAGGGTAAATAAGGAGTCTTTAGGGTAGATTTCCGTGGAGGATACTAAGCGCCATGTT
GCCATATTCTGTCCCTTATCTGGAATCCTTAACAGAACTGAGGTTTCTTTCTATCAAGGATCCAAAA
GGAAAAACAAAAACCAATCAAACCGTCAGTAAAGGGTCATGCACCAATAAAAAATAAGTTTTCCAGATG
GAAATAAAATCTAATTCGACAATAAAAGTAGAGATTATGGAATGGTCCAGTAAGAATGAGATTTTTAAAG
TATGTTTCAGTTCTGTATCATGGTTGGGAGACAGGGTGGGAGGGTTGTGGAGGAAAGGCCACAGAGAAGC
AGAGGTGATTCACTGCTCCTGTAGGTCTGAGGCGGATGGTTCCTCCCTCCCAAGGTCACTCGAGATGGGT
ATGAGTCAGTTCTTATCAGCCTTGGAAATTACCTCCAGCTTACAACCTGCCCTGGGAGTTGGAAAAACACC
TTGTCTGCTTTTCATTTAGAAATGTCAAACTAATTTTTTAATAAAGGTT

>GBEQ0646 |Acc|CD472098|Ver|CD472098.1 GI:31393366|LeukoS6_1_F09.b1 A028 Stimulated peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_1_F09_A028 3', mRNA sequence.:Start:1:Stop:613

GAGACCAGTTTCTCATCAAGAATGATTATTCCTTCTTCAAGATCAGTTACCTCACATTCTCCCTTCTG
CTGACGATATTTATGACTGCAAGGTGGAGCACTGGGGCCTGGACGAACCACTTCTGAAACACTGGGAACC
TGAAATTCACACTCCTATGTCTAGAGCTGACAGAGACTGTGGTCTGTGCCCTGGGGTTGGCCGTAGGCCTT
GTGGGCATCGTGGTGGGCACCTTCCTCATCATCCGTGGCCTGCGCTCAGGTGGTATCTCCAGACACCAAG
GGGCCCTTGTAAGCAACACCCTAGAAGGAAGGTACATTTCCCATCTACAAGAGCAGAAGAGTGATGTGC
TAGATGACTTAGCACTATTTTCTGGTCCAGTTTCATCATATCTTTCCTTTCTTCAACATTCTCCTCTCTCA
CCTCTTTCTGGGACTTAAGGTGCTGTATCCCCTGAGAGCTCACATACCCTTCGGAATTCTCCCCGACT
GCCTGATTTTTTTCTCTTCTCAATGTTATCTACTATGGGATCCCTGGGATATTCCATCCAGTTACC
TAATCCCTACTTACCCTGATCTAACATCTCCATGGAAGAAATAAATTTCCCTT

>GBEQ0647 |Acc|CD472014|Ver|CD472014.1 GI:31393282|LeukoS6_3_H06.b1 A028 Stimulated peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_3_H06_A028 3', mRNA sequence.:Start:1:Stop:597

AGGTCTCAAAAAAAGAGCTGAACATTCTTCCCTACTTGTTTTTTTGTTCCTTTAAACTCTCCTAAAG
TAAGCTTGCGCGGGAGTGTTTTGGAGTTGGAGACGGGTGAGGAGTTCGGAAGGGTGGTTGCTGTAAGGGT
GTTTGGCCGGGACCCACCTTCTGGCTTGTCTTTGCCCTTCGGTGCTCTTGGTCAGCGTCTGGTTCAGC
TGTTTGGAGACGTCGCGGGGAGCTGGTGTATTTTCAAGATTACCAGCCCCGCCTCAGCCTTTCAACAGCA
AAGACGACAAATGACACTAGCCAGTTACTTGGTCTTCCGGAGTATCCGGATTGGGCTGAAAAGTTATTCA
AAAGTCCCACCCGGAAGAAGAGCGCTAAGAAGACCCCGAAGAAGGCGAAGAAGTCGCGCGCTCTCTCAGT
GCTTCTCAAGCTTCTTTGGAAGATAGGGTTCCAAGAAGTCAGCATGCTCCTTACCAAACAGCACCAACA
TTCATATGTTTCTCCTGAGGTCACCACTGCATGGATTTAGTGTGCTTGTGTGCTTAATTTAATTATAGAT
GAAGCAGTATTTAAGTCCAACATATTAATAAACTTG

>GBEQ0648 |Acc|CD472012|Ver|CD472012.1 GI:31393280|LeukoS6_3_D12.b1 A028 Stimulated peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_3_D12_A028 3', mRNA sequence.:Start:1:Stop:548

CGACTCCTACACAATTTATTTGACGTTTTATTTTGGTTTTCCCCACCCCTCAATCTGTCGGGGAGCCCC
TGCCCTTACCCCTGCTCCCTTGGCCAGGAGTGAGTGAGCCATGGCCTTGGTGAAGCTGCCCTCTTCTTCT
CCCCTCGCACTACAGCCCTGGTGGGGGAGAGGGGGTGGGTGCTGCTTGTGGTTTAGTCTTTTTTTTTTT
TTTTTTTTTTTTTTAAATTCAATCTGGAATCAGAAAGCTGTGGATTCTAGCAAATGGTCTTGTGCCCTT
CCCCGACGCATCCTTGGTCTGGTCTCTTGTTCCTCATGGCCCTTAACCCCAAGTACCACCCACAGACT
GGGGACAGCCCCCTCCCCTGCCTATGCTCTCCCCAGATCCCTATTGATGGGGAGGGAAGAGGAGGAGA
GGGGAGGGGACCTGCCCTCTCAGGCATCTGGGAGGGCCCTGCCCTATGGGCTTACCCCTTCTCTGC
GGGCTCTCTCCCCGACACATTTGTTAAATCAAACCTGAATAAACTACAAGTTTAAT

>GBEQ0649 |Acc|CD472006|Ver|CD472006.1 GI:31393274|LeukoS6_3_A06.b1 A028 Stimulated peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_3_A06_A028 3', mRNA sequence.:Start:1:Stop:604

GAAAGTCCAACATCTCTGGAGCGCAACAAGGCGCGGACCTGGCCCTGGCCATCCGGGACAGTGAGCGGCA
GGGCAAGGCCAGGTGGAGATCGTCACTGATGGAGAGGAGCCTGCCGAGATGATCCAGGTCTGGGCCCC
AAGCCTGCTCTGAAGGAGGGCAACCCGAGGAAGACCTCACAGCTGACAAGACAAATGCCAGGCCGCGG
CCCTGTATAAGGTCTCTGATGCCACTGGGCAGATGCACCTGACCAAGGTGGCCGACTCCAGCCCTTTGC
CGTGAGCTGCTGCTGTCTGACGACTGCTTTGTGCTGGACAACGGGCTCTGTGGCAAGATCTACATCTGG
AAGGGGCGAAAAGCTAATGAGAAGGAGCGGCAGGCGGCCCTCCACGTGGCTGAGGACTTCATCTCCCGCA
TGCAGTACGCCCCAACACTCAGGTGGAGATTCTGCCCCAGGCGCGAGAGTCCCATCTTCAAGCAATT

CTTCAAGAACTGGAAATGAGGGTGGGTGTCGTCTGCCTAACCTGCTTGCTCCTCCTCCGGCTGCCTGGTC
AGTGCCAAGGAGCACCCGCGGATGTCAATAAAGGAGACAAGTGC
>GBEQ0650 |Acc|CD472004|Ver|CD472004.1 GI:31393272|LeukoS6_3_G10.b1_A028 Stimulated
peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_3_G10_A028 3', mRNA
sequence.:Start:1:Stop:689
GTGGGAGTGAACGGAATGGGAGGGATGTCTAGCATGTCCAGTATGAGTGGTGGATGGGGAATGTAATTGA
TCCTGATCACTGACTCTTGGTCAACATTTTATAAAGAAAAAACTTAAGTTTAAACAGTTTTGCAGTACA
AGCTTGTGATTTATGCTTACTCTAAGTGGAAATCAGGATTGTTTTAAAGACTTAAGGTTGAGTACTTTC
GAGCACATTCAATCATCTAGGATGTAACAACCTAGGTTGAGTAACTGTAACCTGTTAAAACGATTTTCAGCT
TTTCTCAAGTTAGTTCTCTTGTAGGTTGTCTTAAAGCAGTAAGTGTATTTAGGTTAAAGCAGTTGAATTA
TGTTAAATGTTGCTCTTATACCACATTACATTGAACACTGTTTGGATGCATGTTGAAAGACATGCTTTTT
TGTAAGAACTCAATATAGGAGCTATGTCTAAAATGAAAAGTGAACATTTGGCATGTTTGTTAATTCTAGT
TTCATTTAATAACCTCTGAGGCACGTAAGTTTAAAGCTTTTTTTTTGTTAATGGGGAAAAATTTGAGATGC
AACACCAATACTTAGGATTTTTTGGTCTTGGTGTGTTGTATGAAATCTGAGGCCCTTGATTTAAATTCATT
GTATTGTGATTTCTTTTAGGTGTATTGCGCTAAGTGAACCTTGTCATAATAATCTTCCT
>GBEQ0651 |Acc|CD471998|Ver|CD471998.1 GI:31393266|LeukoS6_3_D04.b1_A028 Stimulated
peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_3_D04_A028 3', mRNA
sequence.:Start:1:Stop:578
ACATATGCACAGTGACCCACACAGACCTGCCTTTCCCGNTGAAGCAGGCCATCTCCAGGCCCGACGCAGT
TGCCAAGCACCCGCTCCGTCTACGTGCTGCCACCCACCCGGGAGCAGCTGAGCCTGCGGGAGTCGCCC
TCAGTCACCTGCCTGGTGAAGGGCTTCTACCCCGGACGTGTTCTGTCAGTGGCTGCAGAGGGGACAGC
CCCTGTCTCCTCCGACAGTATGTGACCAGCGCCCCGATGCCTGAACCCAGGCCCCAGGCTTGTAATTCGT
CCACAGCATCTTGACCGTGAGCGAGGAGACTGGAGCTCTGGGGAGACATACACCTGCGTCGTGGGCCAT
GAGGCCCTGCCCCAGTGGTGACCGAGAGGACCGTGGACAAGTCCACTGGTAAACCCACCTGTACAACG
TGTCCTTGGTCATGCTGACCGAGCAGCCTGACTGACCTGGTCCACCTGCGCAGGGGTACCTGG
AGTCTCTGGGGACCCATCGCCCTGTGTGTGCATGCAGACTAAGCATGTCAATGGGGTGAGGTGTT
GCATTTTATAAAAAATTAG
>GBEQ0652 |Acc|CD471993|Ver|CD471993.1 GI:31393261|LeukoS6_3_C09.b1_A028 Stimulated
peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_3_C09_A028 3', mRNA
sequence.:Start:1:Stop:554
GCCACGTGGAGCACCCAGCCTCCAGAGCCCCATCACAGTGGAGTGGCAGGCGCAGTCTGAATCTGCCCA
GAGCAAGATGCTGAGTGGCGTCGGGGGCTTCATGCTGGGGCTGATCTTCTTGGGCTGGGCCTTATCATC
CATCACAGGAGCCAGAAAGGACCTCGTGGGCCTCCACAGCAGGGCTCTTGCGCTGACACCTGAGGATAC
TTTGACTGGGATTTGTTTTCTTCTGTAAATGCCTGCTTGTCTTGTCTCAGAAATCCCAGCTGCCGTGT
GTCAGCTTATCCCCCTCTCAGATCAGAGTCTACAGTGACTCTGTTGCAGTCTCCAGGCCACCTCCTGTG
ACCTTTACCTTGAGGATCTGATTGTGATACTGCTTCTGCACTGACCCAGAGCTCTGCCTGTGCAAGTTG
CTGACAGCAGCATTTACTTGGGTCTCAAGGGGTTTTCTGTGTCCATTCTCCCCCACAGACTGTACAAG
AGAAGCACATTGAAGCCATTTACCTGACTATAGAGCCTTTATCATAAATAAACATGATTAGATA
>GBEQ0653 |Acc|CD471980|Ver|CD471980.1 GI:31393248|LeukoS6_3_C08.b1_A028 Stimulated
peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_3_C08_A028 3', mRNA
sequence.:Start:1:Stop:600
GCTGGAGGATAAGCAGCGGCTGGCCCAGGAGGAGAGCGAGGCCAAGCGCCTGGCCATCATGATGATG
AAAAAGCGGGAGAAAGTACCTTTACAACAAGATCATGTTTGGCAAGAGGCGCAAAATCCGCGAGGCCAACA
AACTGGCAGAGAAGCGGAAAGCCCACGATGAGGCTGTGAAGTCTGAGAAGAAGAAGGCCAAGAAGGCAAG
GCCGCTGTGAGTGACGGCAGCCTCCTGATGGGCAAGGCCGGCTCCTGGCGCTGGACTTGGCATGGGCAGG
CCAGAGGACCTAGGCCTGGTGACAGACAAGTCTTTTTCTGTTCCATGCCCTCCTCCTCCTGCTGGCC
CTGGCCTCCTTTACACTTTGGCTGGGCCCTTGGGCAGCCCCAGCTTCCCTTCCATGGAGGTCCCTGCTG
GTGGCTGGGCGGAGGAGAGGCCTTTTTGACCAGCCCCCTGTGCGACTGCTCCATTACCCCTGGCTTTCCG
CAGCCCCCAACATACTCATTACACGCTAGTTGGACCCCTGATTTTCCAGTGCCGTGATGGGGTGAGGA
TGGGGAAAGCATTTGCTATTAAACGGCTGGAGTTTTGTCAGC
>GBEQ0654 |Acc|CD471977|Ver|CD471977.1 GI:31393245|LeukoS6_3_H03.b1_A028 Stimulated
peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_3_H03_A028 3', mRNA
sequence.:Start:1:Stop:704
GAGGTGTAGTGGACGTGTGTACAGAAGCTTTCAATCTTTATAGTGTAGTGAATGCTATACTATTGGAA
AAATAGCAGTTTTTTCTATTTTATAAGTTGTATGCAGAACTTAAGATTTGTAATGTTTCATTTATAAAC
TGCCTTCTTCAACACATGCTTACCTGTTAATAGTGTGTTTCTTGGGTATAGTAGTATGTCTTCCAGAATT
TCACTATATGCTCACAGTAAGTAGTTCTAGCTTGTGAAATGTTAAATTCCTGTTGGTTTCTTTTGAT

TCTGTGGGGCATATAGCAAGCGTGAAGGACATTGTGATCATTTCTTACAGGGTGAAAAATTTAGAAAGATC
GTGTATGAGAGCCTAAACAGTTATTTTATTCATTGTCATCTTTGAGTAAGACTTTTTTTTTTCTTTAAAC
AAATGCTACTTCCAGTTAATGCATTTAGCCCTACGGAATTTTCAGGGACCAGAAAACCTTAAAGAAAAAG
TTCTGCATCTTACAATTGTAAGCAATTAAATATCGGCTTGGGATTGTTCTGTAGTATTCATTGCTTAAAA
ACTATTGTAAGTAACAGTTGGCAAGATCTCCAAGCAGAAAATTCATGTTAAACCTTCGCTTGAAAGAA
TTTGTGTGTAATGTTAATGGAAAACACATTTAAACAGAATAAAATTTAAGGTGGCCAGAACGAAAGCC
ACAA

>GBEQ0655 |Acc|CD471972|Ver|CD471972.1 GI:31393240|LeukoS6_3_A10.b1_A028 Stimulated
peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_3_A10_A028 3', mRNA
sequence.:Start:1:Stop:572

TGCTTTTGCAGGGACCCAGAGCACGGGCAATTCCAAGGCAGCCAGGTGGTGCCTATGGGACTGCTCAG
CCCCACCTCACTATGGACCCACACAGCCCGCTACAGTCCTAGTCAGCAGCTCAGGGCACCTTCAGCGT
TTCTGTCAGTGCAGTACCTGTTTCAGCCACAGCCACAGCCCTATGCCGTGCACAGCCACTTTCAGCCAC
CCAGACAGGGTTCCCTCCAGCCTGGTGGTGCCTTGTCTTGCAAAAGCAGATGGAACATGCTAACACGACG
ACTGGCTTCTCTGACTCATCCTCCCTGCCGTCCCATGCACCCCAAGCTTTGCATCCAGCTCCAGGACTCC
TTGCCCTCCCCCAGCTCCCTGTGCAGATGCAACCAGCAGGAAAGTCGGGCTTTGCAGCTACCAGCCAACC
TGGCCCTCGGCTCCCTTCATCCAGCACAGCCAGAATCCGCGCTTTTACCACAAGTGACCACGAGATTTT
ATTTTCAGCCTCACCCCCACTCCCTGCATGGGTGAGGGGCCCTGGTGTGTCCAGTCCTAGGCCAATAAA
ATCTATCTGCCC

>GBEQ0656 |Acc|CD471938|Ver|CD471938.1 GI:31393206|LeukoS6_3_E01.b1_A028 Stimulated
peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_3_E01_A028 3', mRNA
sequence.:Start:1:Stop:600

AAAATTAAGTATGACTGGTATCAAACAGAATCTCAAGTAATCATTCCTATGATCAAGAATGTTTCAGA
AGAATGATGTAAATGTGGAATTTTCAGAAAAAGAGTTATCTGCTTCAGTGAACTTCCTTCTGGAGAGGA
TTACAATTTGAAGCTGAGACTTCTTCATCCTGTAATACCAGAACAGAGCACGTTTAAAGTACTTTCAACA
AAGATTGAAATTTAAATGAAAAAGCCAGAGGCTTGAAGATGGGAAAAGCTAGAGGGGCAAGGAGATCTGC
CTAAGCCAAAACAGTTCATAGCAGATGTAAGAAGCTATATCCATCGTCATCTCATTATACAAGAAATTG
GGATAAATTGGTTGGTGAGATCAAAGAAGAAAGAAAGAATGAGAAGTTGGAGGGAGATGCAGCTTTAAAC
AAATTATTTTCAGCAGATCTATTTCAGATGGTTCTGATGAAGTGAACCGTGCCATGAACAAATCATTTATGG
AGTCTGGTGGTACAGTTTTCAGTACCAATTGGTCTGATGTAGTAAAAGGAAAGTTGAAATCAACCCCC
TGATGATATGGAATGGAAAAAGTACTAAATAAATTAACCT

>GBEQ0657 |Acc|CD471838|Ver|CD471838.1 GI:31393106|LeukoS6_2_F05.b1_A028 Stimulated
peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_2_F05_A028 3', mRNA
sequence.:Start:1:Stop:593

CGTTCAGCATGTTATGGCTGTAGGCATTAGCATTCTCATCAGGCCAGTGTGCTGTCTGCTATTGCACTTA
GGGTACATGCCACACCCCTCCACTTAAAAAATAATTGTTTAAATTTTGTGTAGTTGTTGTTACCCA
AAATCTTATCGTGAATCAACCATCTCTTCTTCCCTTAGCTCCATTACCATCTCAGAAAGTAGTGAAGGAGC
CGAGGAAGGCTGAGGTACAGAGGGTCGCCCAGAGGATGACGGCTTCGCTCTTTTCTTACCTCCATCCC
CGGAGGCCCTGAGAAGAGAGCTGCTCCCCAGCCCCACCGGAAGCGATCGCCTTCCAGCTCCAGCAGCGAG
GACAGCGACGAGGAGTGGCAACGGTGCCAGGAGGCAGCTGTGTGAGCCTCTGACATTCTCCAGGAGTCTG
CCATCCACAGCCCTGTGAGAGTGGAGACGAGGAAAAGAAAGAAAAGGAAGCTGAAAAAGAAAGCCAA
GAAGGAGGCCACTGCCGCTCGGCCACAGCCGCCACCACCACAAGCAAGGCCGCCGTCGGAAGCGGGAA
AAGGAGTCGGCCGAGCTCAATGGAGACCAGGCA

>GBEQ0658 |Acc|CD471836|Ver|CD471836.1 GI:31393104|LeukoS6_2_H09.b1_A028 Stimulated
peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_2_H09_A028 3', mRNA
sequence.:Start:1:Stop:604

AAAAGATAGAGCGAGACAGAGAACTGCACCTTGCATTAAAAACCAAGTGACAGACGAAATCTCAGTAAAC
GTCTTGGACAGTACTGAAATCTGGTGGTTAAACGGGTAAACCAACATACTGTATTTGAGAAATGGCAC
AAAAACGGGCAGTCATCCTTAAGGGCTAGGCCTAGCCAACTACTAACCTGCATTGCAGAAATGCCGTGT
ATACCTCAGTACTGTGTTTGTACATATATTTTACCTTTTTTATATATGTCCGACACTTTCTGTTGT
TTAGGCTATGAGGCTTGTGTTTGTGCTGTGCTGCTGAATAACCTGCGTGTCTAAAACACGTTGAAAT
GTGAATGATTATTGGCAATATTACCTAACAGAATCATGGGACTCGGAGGAGAAGGAGGACAGAGGCCTCT
GTCTTACTAACGCTCTCGTGGTTGCTCGACTGTTGTATCTGTGATACATTACCCGGCTAAGGACTCGGGG
CTGGCTGGGGCTTCTGCCGGGAAAGCTGGAACACTAGACCTTCTCTGTACATGTGTATATATGTGAACA
GTGAGACGGCGCTTTTGTGACTTGTAGAGAAATTTAATAAACCCT

>GBEQ0659 |Acc|CD471832|Ver|CD471832.1 GI:31393100|LeukoS6_2_C06.b1_A028 Stimulated
peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_2_C06_A028 3', mRNA

sequence.:Start:1:Stop:628

AAAACCAAGTTGGTGGTGACAAGAACGGTGGTACCCGAGTGGTTAACTTCGCAAAATGCCTAGATATTAT
CCTACTGAAGATGTGCCTCGAAAGCTTTTGAGTCACGGCAAAAAACCTTCAGTCAGCATGTGAGGAAAC
TGCGAGCCAGCATCACGCCTGGGACCATTCTGATCATCTCACTGGGCGCCACAGAGGCAAGAGGGTGGT
TTTCCTGAAGCAGCTGGGCAGTGGCTTGCTGCTTGTCACTGGACCCCTGGTCCCTCAATAGAGTTCCCTCTG
CGTAGAACACACCAGAAATTTGTATCGCCACCTCCACCAAAATTGATATCAGTGGTGTGAAAATCCCAA
AACACCTCACTGACGCTTACTTCAAGAAGAAGCAGCTGCCAAGCCAGACACCAGGAAGCGAGATCTT
CGACACAGAGAAGGAGAAATACGAGGTTACAGAGCAGCGCAAAGTTGATCAGAAAGCTGTGGACTCACAA
ATTCTGCCAAAGATCAAAGCCGTTCCCTCAGCTCCAGGGCTACCTCCGGTCCGTGTTTGTCTCACAAATG
GAGTTTATCCTCACAAATTGGTGTCTAAATTTCTTGCAAAGAACCTGATTAAATAACTGATCCGTTT
>GBEQ0660 |Acc|CD471819|Ver|CD471819.1 GI:31393087|LeukoS6_2_E09.b1 A028 Stimulated
peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_2_E09_A028 3', mRNA
sequence.:Start:1:Stop:576

ATGCAGAATTTAAAGATAAGGACTTTGCAATTGATATTATTAAAGCACTCACGATTATTGGAGAGCACT
GGTGACGAAGAAAATCGATGGAAAAGGAATCAGTTGCATAAATACCACGGTGTCTGAGAGCCCTTCAAG
TGTGATCCTGATGCTGCCAAAGCCATTGTGGATGCTTTACCACCGCCATGTGAATCTGCCTGCACAGTAC
CAACAGATGTGGATAAGTGGTTCATCACCAGAAAACTAAGGATATGTCTTGGAATACAAGCTTACATT
GCTGCATCCTATTTCGTCTGCAAGTATTAGATGCAAAAGTGGTAGCTGTTCAAAGCTTTAAATTATAGAAC
TAACATAAGTAAGGCAAAATTCGTCTGACCAATCCAATATATTCATATGATATTCAGTAATTTATGTT
ACCCATCTAAAAGCATTTTTTCATATCTCCACTAAGATAACTTGTAGTACATGCTTAAATATCAAAGCAGT
TGTTGTAATTTGGAAGTTATTTGTGAATAAATGTGCAAGATAAGTAGATATTGGATGTATATGTTTACCA
TGTCTCAGGAAATAAA

>GBEQ0661 |Acc|CD471812|Ver|CD471812.1 GI:31393080|LeukoS6_2_H07.b1 A028 Stimulated
peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_2_H07_A028 3', mRNA
sequence.:Start:1:Stop:627

GGAGGGAATTAAGATGGTATCAAGAACAGAAGGAATGTGCCAGAATGGCTCCCTAGAAGAACAACCTCGA
CCTTTGGAGGTGACTCAACATCAGTCCCAGGGGAAGAACATATGACTCAGAATGGGTAACTGGAAGTT
ATCCAGGCGCAGGGTTGAAGAAGCGTAAGATGAAAATTGAGAGACAGTAGGAGGAAGGAGATACCGTGGT
TCTGTCTAGAACATGGTGGACCTACGTGCTAGAAAATCCCTCAGAACTGAGAAGCCGGGTAACCTCTAG
TTACACAGAACTGTGAATAAAGGTTTTGAACTGATTAAACATGCTATAAGCTTCAAGGCCAACTGAC
ATTTATGCTGCGTATGTTTCTACAGTGGGTGATTGAGCTGCTGAATTCTCTTTCACTTGGATGACTCTT
TGTAATAAAGTATGTGTTGAAAATCTCTCTTGTCTATCATTGACACAAAGTTTTATGGTGTGTTTTCGTCTG
TTGAATTGTTTTTGGCTTGAAAGAGAAGAAGAAGAGAACAATGTATTTAACTTAAGCTATTGCTCTTATA
ACTGGGAAGTTAGAGTGTATTTGTAATTAATATCTCGGTGTCGATAATAAATGTGAGTTTGTAT

>GBEQ0662 |Acc|CD471810|Ver|CD471810.1 GI:31393078|LeukoS6_2_B02.b1 A028 Stimulated
peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_2_B02_A028 3', mRNA
sequence.:Start:1:Stop:665

AGAACAAGATGATGACCTATATAATCCAGAGAGTGAACAAGATAAAAATGAGAAAAAGGGATCAAAAAGA
AAAAGTGATCGAATGGAATCTACTGACACCAAGCGACAAAAGCCTTCTGTTCAATCAAGACAGTTGCTTT
CTAAGCCATTGAGCTCATCAGTTAGCAATAACAAAAGGATAGTTAGTACAAAAGGAAAGTCCGTCACAGA
ATATAAAAATGAGGACTATCAAAGATCTGAAAGAAAACAAACGCTCTAGAAGCTGATCGGAAGATCCGTCTG
TCAAGCAGCGCTCCAGAGAACCTTATAAGAGTCAACCTGAAAAAAGTTGTTCTCCGGAAGGGATCCCTG
AAAGGAGGGCCAAATCTCTACACCAGATGCTTCTGAGAGAATTGGGCTTGAAGTGATAGACGTGCAAG
CAGATCCAGCCAATCTTCTAAGGAAGAAGTGAACCTCTGAAGAATATGGCTCTGACCGTGAGACTGGCAGC
AGTGGTTCTTCTGATGAGCAAGGCAACAACACGGAGAATGAGGAGGAAGGGGTGGAGGATGTGGAGGAAG
ATGAAGAGGTAGAGGAAGATGCAGAAGATAATCCCGTATTCTACATTGCTACTGTTTTGTATAAAATAA
ATTGGTAAAGATTGACACTTTAGGAATAGGAAGT

>GBEQ0663 |Acc|CD471805|Ver|CD471805.1 GI:31393073|LeukoS6_2_B09.b1 A028 Stimulated
peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_2_B09_A028 3', mRNA
sequence.:Start:1:Stop:573

CAGGATTTATTGAATAACAGAACTGGCTGCCAGGCATTGCCAGATAACCCCTGGAAGGTGATTCTAATC
AGGTGCTCTACAAAAGTGGGACTGTGTCTTCTTCTGATAAGCTGCTAGACAGATTGCTCGCCAGCAGGTC
CAGTCACCAGGAGGTCTCAGGGCCACCACACCTTCTTATCTACATAATCCATCATCAGGACAAAGTTTT
CAGCGCTTTTCCCCAAACAGACCCAAAACTCAGGGACCTTCTTTTACCCCGGAACAACTAGCTCCTCTAC
CGGACCAAAAATTTCTATCAGGAGAACCTCTACGGACAAACCGAGTGCTTCTGCTATTCCAAGCCAAGC
GGGGCACAGCACACCAGCCAAGGAGAGCGCCAACCTCTGCCGGTCTACCAAGGATGAAAATTAACCATGG
GTCGCAGACTGCGGAAATATATTTAATCTATATTTTCACTGTCAAAGGATGAGATTACTCTGTTTTGTAA

GAACAAAGACTAATTTAGTAAATTGCATTCTATAAGCCATTACAGTTTTATAACTCAAAATTCTGTATT
CCAAATAAAGATA
>GBEQ0664 |Acc|CD471803|Ver|CD471803.1 GI:31393071|LeukoS6_2_F02.b1_A028 Stimulated
peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_2_F02_A028 3', mRNA
sequence.:Start:1:Stop:542
GGAGAGGTATTGGTGAACGTTAAGGAGCACTCCCGGCAGATCAATGACATCCAGTTATCCAGGGACATGA
CCATGTTTGTCACTGCCTCCAAGGACAACACAGCCAAGCTTTTTGACTTTACAACCCTTGAACACCAGAA
GACCTTCCGGACAGAACGTCCTGTCAACTCAGCTGCCCTCTTTCCCAACTATGACCATGTGGTGCTGGGT
GGTGGCCAGGAAGCCATGGATGTAACCCACCTCCCCAGGATTGGCAAGTTTGAGGCCAGGTTTTTCC
ACTTGGCCTTTGAAGAAGAGTTTGAAGAGTCAAGGGCCACTTCGGGCCCTATAAACAGTGTTGCCTTCCA
TCCTGATGGCAAGAGCTACAGCAGTGGCGGAGAAGATGGTTATGTCCGCATCCACTACTTCGACCCCCAG
TACTTTGAATTTGAGTTTGAGGCTTAAGAAGCTGGATCTCCATTTGGGCCCGGGCTCCCGGAAAGTTTTG
GACTATGAGAAGTAAATCAGTTTGGGAATAAATTGTTACTGGTCAGATGTTT
>GBEQ0665 |Acc|CD471793|Ver|CD471793.1 GI:31393061|LeukoS6_2_A06.b1_A028 Stimulated
peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_2_A06_A028 3', mRNA
sequence.:Start:1:Stop:606
CGCCAAAGCAGAAATGTGCGCACTTAACCGCTGTACCACCCGGCCCGCCGTCAAATATCTTAATCCCAGA
GTCTCAATTAGGGAAGTTGTAAAGTTGTATTTGGGATAAAATCGCTAAACTAGCTTCCTGTCTCAGGGG
CCCAGTCCGAGTCTGCGCAGAGCAAGATGCTGAGTGGAGTGGGGGCTTCGTGCTGGGGCTGCTCTTCCT
TGGGGCAGGGCTGTTTCATCCACTGCAGGAACCAGAAAGGACACACAGGACTTCAGCCAACAGGACTCCTG
AACTGAAGTGTACATGATGACACTCAAAGAAGAACTTTCTGTCCCAGCTTCTCAGCATGAAAAGGTTTCC
TGCTTGCCCTTATTCTTTGACCAAGAGCGTACTTCTCAGGATTTGGTTTGGTCTGCTGCCTGGTTCAGTG
ACCCGGCAAACAATGTCATCCCTATGGCTTCTCAGCCCCCTGCCCTGGCCTGGAAGTCCCCAGTATTGA
TTGCACTACCTTGTCTGCATTCTTTTCCCTCCCATTTGATTCAACCTTATGGCCTGCTATGCACCTG
AACTCACCTCTGCCACATTTCTTTATAAAGTTTTCTCAAATAAA
>GBEQ0666 |Acc|CD471792|Ver|CD471792.1 GI:31393060|LeukoS6_2_B08.b1_A028 Stimulated
peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_2_B08_A028 3', mRNA
sequence.:Start:1:Stop:557
GGCCAAGGAGAAAGCTCCGTCCATCTTCATCGATGAGCTGGATGCCATTGGCACCAAGCGCTTTGAC
AGTGAGAAGGCTGGGGACCGGGAGGTGCAGAGGACGATGCTGGAGCTTCTGAACCAGCTGGATGGGTTC
AGCCCAACACCCAAGTAAAGGTAATTGCAGCCACTAACAGAGTGGATATCCTGGACCCCGCCCTGCTCCG
CTCAGGCCGCTGGACCGCAAGATTGAGTTCGCCGATGCCAACGAGGAGGCCCGGGCCAGAAATCATGCAG
ATCCACTCGCGCAAGATGAACGTCACTCCTGATGTGAACATGAGGAGCTGGCCCGCTGCACGGATGACT
TCAACCGGGGCCAGTGAAGCGCGTGTGTGGAGCGGGCATGATCGCGCTGCGCAGGGGCCACCGGA
GCTCACCCACGAGGACTACATGGAGGGCATCCTGGAGGTGCAGGCCAAGAAGAAGGCCAACCTGCAGTAC
TACGCTTAGGGGCTCACCGGCCAGCCTGCCCGGACTCTGGCTGGTGAAGTCTGTAATAAAGAT
>GBEQ0667 |Acc|CD471772|Ver|CD471772.1 GI:31393040|LeukoS6_2_C01.b1_A028 Stimulated
peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_2_C01_A028 3', mRNA
sequence.:Start:1:Stop:636
TCTTAAACAGTAGGTGCTTAATATTTTTTGATTTGATTAATGCCATTTGAATTTTCGTGGGTCTACTT
AAAAAATAATTTAGGACCCCTAAATCCATTGTCATCTAATTACCCTTGGACTTTTCCAAGGTATAATAT
GGGGTTTTATGCAAAATTTCAAGCTACCATGCAACTTTTTTTAACTGTAATAAGGAGGAGGAATCGTTCC
CAACCTTCTTTATATGTTGTGCTTTGTGGTACAGAAATGCCAGACTTTTTTAAAGATAGTATGACTTTGA
GTCTTGGCTTGACTATACAACTTGGAGCTTCATGGCATGTCAATTTTGGCGTATTCATAGGAGAGCTAT
TCCATGTATAACAGCTCAGAGTTGCAATACCATGTGAATGATATGGTAACCTTAAAGAAACGTCTGTA
TTGTATTTGAAGACTGTTTGGCATAAATCTGAAGTTTGAACCTTAATGTATTTCAATTTGGTATGCTAAAA
AAGTACTGAATTAATGTAATGATCTTTTTTTTTTACGATGTTATCTCAGTTCAGAATTTAACTGAAAATAT
AAAACCAAAATGATTTCTATATAGTAAATGAACTGTAAAGGTAACGTGTGTGGTTCGTAATACACAG
ATAAAA
>GBEQ0668 |Acc|CD471765|Ver|CD471765.1 GI:31393033|LeukoS6_2_B06.b1_A028 Stimulated
peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_2_B06_A028 3', mRNA
sequence.:Start:1:Stop:570
TGAAAAGTTAAAGAAGTTTTCAACGTGTTATCTACAAATACAGATGGCAAGACTGAGTTTATTTCAACA
ATGGAAGGATACAAGTATCCAGTGATGGTGTCCAGTGGCATCCAGAGAAGGGACCTTATGAGTGGGAAGA
TAGAGAAAGGCATTTCTCACTCGCCTAATGCTGTGAAAGCTGCATTTTACTTAGCAGAGTTCTTTGCTGC
TGAAGCTCGGAAAAACAACCATCATTTTGAATCTGATGTTGAAGAGGATAAAGCGCTGATTATCAGTTC
CGTCCAGTTTATACTGGAATATTTCTATGTTTCAGCAAGCTTATATATTTGACTGAAAGCCTTCAATGT

ATTACCAGAGGAATTTTGAATAATTCCTGATTAACTGTTCTAATAACTTGCCCTCTCATGGCGATAACA
GAAAGCCGAGAGATTCCTTTTCTGTGATGTTACTGGCTCTGATCTTCATTGCTTACATTTGACTATATA
ACATTTGGTAATTAACCAATGAGACAGGTAAATAATCATAGTGTGTTTTGTGGAAAAGCTTTGTTTATTC
TGAAGATTAG
>GBEQ0669 |Acc|CD471764|Ver|CD471764.1 GI:31393032|LeukoS6_2_H10.b1_A028 Stimulated
peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_2_H10_A028 3', mRNA
sequence.:Start:1:Stop:611
TAAATGAGCAAGTTTTCTTTGTTTAGCTTTAGTTTTAGTAAACATTAAAGTATGATAAACACCCCAAATA
TGTTTAAAGTAACATCTGCTCAAGTGTCTCTCTGGATAAGATCTGTCATTCATTGCTTACATTTTGC
AGTGACACAAGACTATTTATAACAGCTCCATTCATAGCTTTAAACAACCCCTTTTATTTTACCTATCTTG
GTCATAAGTTGGCATTCTTTCACATTCCACATAATATAGAGGGCTACATTTTGGGATTTTCTTTCTTA
ATTACCCAGAATTATCCCCCAGATTATAAAAATGGCTTTTAAATGGCTTAAACATTTTAAAGCCTCTATT
TTAGCAGATCAATGCAGGATCTATTTCTTTTATAAGCTATAGGTCTAAAAATGATTGTGGGACCATATG
TTCTCTAATGTTGGTGACTTATGTTATTAACCTTTTTTAAAGGTTCACTATAAAAGCTGAAATACGTT
CTTAGCTTTTAAATCTCCCTGACTCTATCAGAACCCTTTTAAAGGAAAAAATATATACCATGCAAAGGAGG
CATTTTTTTGTATTTCATTTTGGACTCCTGTCAATAAAATAGAAGTTTGACT
>GBEQ0670 |Acc|CD471760|Ver|CD471760.1 GI:31393028|LeukoS6_2_D02.b1_A028 Stimulated
peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_2_D02_A028 3', mRNA
sequence.:Start:1:Stop:645
ACTGCCTGCAGCCGCTTCCATCACTTCAGCATCCTCTACTGGCTGGGCACTGGTTCCTTCATTGAGCACC
TCCAGGCCCGGCTGCGGGAGGGCAGCATGAGGTGAGGGACATGGCGGCGAGGCCAGCAGGAGGGAGGTCT
CTGCCTGCTGTCTTCTCATGGCCTTTCTTCTCTGCTCTAGCCGGGAGCACAGGGGCAGAAGCACCCAGC
TGTGGAGAGCCTTGGTGTGGAGGAGCTGAGTCCCGCCCTGCGCAGCACCAGCTTCTCCTGTGTTTTAC
GGATCCTGAGCAAACGTGCCAGCGTCACGTTGTCTGGCCAGCTCTGGGCTGGGCTGAGGACAGTCATG
TCCCCGACTCAAGAAGCCCCACCTTCCAGCGGGTCCCCTCTTCTCACCATCCTGACAGGTGAACCTCTGA
AGCCTGGTTGAAACGCCACCTCTTCATCAAGGTCTACGCTCTCAGGCTGTGTTCTGCATCGACTTAATGT
TGTGTTTGCCTTCTTGTGTTTCTCTAATGAGACTGTCCAGGGAAGGGATGCAGGCAGAGGCTGACTTC
TGATCCACGGCTGTATCACTGTCTATACCCAGCAAGGCCACAAATGGGCACTCATAAATGATTTTCAAGGA
ATAGGAATAGGAAT
>GBEQ0671 |Acc|CD471754|Ver|CD471754.1 GI:31393022|LeukoS6_2_A03.b1_A028 Stimulated
peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_2_A03_A028 3', mRNA
sequence.:Start:1:Stop:650
TATTGGCAATGCCGCCAGGCATGGGCTTGAGGCTGTTTTTCTGGCAATGCTGGGTCTCCAAGGAAACAAG
CGAGTCTTGGATCTGGAGACAGGGTTTGGGGCCTTCTACACCAACTATTTCCCTAAAGTCTTCCAAACC
TGGATTTCCACACTTGGCTGTCTGAGGAGCTGAGTCCCGCCCTGCGCAGCACCAGCTTCTCCTGTGTTTAC
CCACTGGGTGGCAGACGCAGCTGTATCTGTGAGAAAGCACCTTGTAACAGACAGAGCCCTGCTTCTGTT
GACCACTACAATATATACCTTTTATTACAAAGAAAATTTTTGAGAAAAAGATCATGGATGAAGAGTCTA
AGATGTAATAAAGAATGACAGCAAAAATAAAAGTATATATGGGGTAATTAAATAAATATTGACGATAAAC
AATAATAACAATGTCTTATGAGGTTAAAAATTATAACATTAGCAATAGATAAAAGCAGGGAACTATCATA
GTTAGTGTTCTAAATTCCTTGTGTCTATTGAGAAAAGGGCAAAGCTATTAACCTCTAGACTTTGATTTGTA
AGTATGCATGTTGACATTTCCAGGGTAGCCATTACAAGACAGCAGAAGAATGTATTACTTCCAGGTTAAT
AGAGGAAGAAATACAGAATT
>GBEQ0672 |Acc|CD471658|Ver|CD471658.1 GI:31392926|LeukoS6_4_B12.b1_A028 Stimulated
peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_4_B12_A028 3', mRNA
sequence.:Start:1:Stop:560
GAGCTGGAGAAGACGCTGGAGGCAGAGCGTGTGCGGCTGGGGGAGCTACGGAAGCAGCACTATGTGCTAG
CCGGGCTGGTGGGGAGCGCTGGCGAAGAGGAGCCTGGCCGGCCAGCCCTGCCCCCGCAGCGGGACCTC
CAAGAAGCCACCCCTGGCCCAAGAGCCAGCGTGGCCCCAGGCAGGACCACAGCTCGACAAAAAGGAT
GGCATCTACCCGGCTCAACTTGTGAACACTAGGCCCCCCAAGGGGTCCAGCAAGGAGGCTGGTGGGCAGG
CCTGGGCTCTACATGGCTTCCCTGACTTGGCCGAGGAGCCTCCAGGGGTCCAGTCCGCGCCGATGGCA
CCAGCCCCACAGCTAGTCCCCAAGCCCCCTGCCCCAGGCCCGGATCAGTGTCAGAGGCCCCAGGCC
CTTGCTGAGCCCATGGGATCTGGGCTGACCAGGGTGGTTCTCCTGGACATGCGTCTATTATCTGCAATA
GGAAGTGTGAGAACAGCCAGGACCCAGCAGGCTGAGCCACAACCTTTCAGGAAATACACGGAACATCTC
>GBEQ0673 |Acc|CD471657|Ver|CD471657.1 GI:31392925|LeukoS6_4_A03.b1_A028 Stimulated
peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_4_A03_A028 3', mRNA
sequence.:Start:1:Stop:571
CGGTCCAGGTACTGCAGCCCCCTCAAGCCTGGCTGCCCTGCACACAGCCCTGTGTGCTGGAGCTGTTTCAG

GACTCACCCCGACTCACCAGAGCCCCCTGCTCACACTGCCAGAAGCCAGGAGGGACGAGTACATGGAAGTC
TCCCTCTCACCCACTCCGGCTCAGGGCCTGAAAGATGCTGGTCCTTCCCACCCCGCCTTCAGACTCCCTG
TCACTTTTTCTCCTGCGTCTCCCCCTCTTGCCCTCAGTTTCCCTCCTGTCACATGCTGATGTTGGACTTAG
CAGGTTCTGAGGCAGCAGCTGACCTATCCCCACATGTTCTGCTGACCTCTCTCCACATGTCTGCTCCTC
CCCGAAGGCAGCTTTCCCGGTCTAACAAGCCCCAGACCCCAAGGACTTCTGGACCTGGAGAGCCTAGG
AGGAGGACTGACAGGCCCCAGGACCACCCAGGCCCTCAGGGCGCATTAGGGTGGCCACACCGGCCCTCC
AAACCAACTGCTCCTCATGGAGGCCAGCCCCCTAGCCCCAGTGCTGGCCTACTGGGGAGGCCTGAACAAT
AAACATTGATG

>GBEQ0674 |Acc|CD471653|Ver|CD471653.1 GI:31392921|LeukoS6_4_E10.b1_A028 Stimulated
peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_4_E10_A028 3', mRNA
sequence.:Start:1:Stop:435
TTGAGATTTCCCTGGGCTCCTGCCCTGCTCCACACACTTTTTTGGCCTAAGGGCTTTTTTTTTCAGGATT
TTTGATTTTACCGCCCCAACCCCTGGGTTTTCAGCCACACTGGGCGCTGGAGCTGGGGTGCACACGGGGCC
TGCTCACCTTGCCACACATTTTACAGCCGGCCAGGACTTTACCCAGCTTCCACACACTGACCTGGCTT
TCCCCCTTTTCTGCTACCCAGAGCTGGATGCAGACTTGACATGGACCTGCCCCCTGGAGTATCACACGT
GTTGCAGCAGCATCAGACTAAGTGTGGTGTGGCTGTGGAGCCAGGACCGGAAACCAACTGCCTTTTCAG
AAAGGGAAGGCAAAGGCTTGGGCTGATAGGAAAGCCCTTTTACAAATGACGCCAATAAAGCTGCCCTGGA
AGGGGTATAGGTGGG

>GBEQ0675 |Acc|CD471649|Ver|CD471649.1 GI:31392917|LeukoS6_4_F05.b1_A028 Stimulated
peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_4_F05_A028 3', mRNA
sequence.:Start:1:Stop:647
GTCCAGTATTGCCATGACCCATATATTGACCTAATGGAGATGGGAAGAGCAACAGTAACCTCCAGAGTGTC
AGAGAATAGTTAACATTCAAAAAAGCTTGTTCACACGAGCAGAGAAGATGTGCCATATAAAAAATACAAAG
CCTCTTGTCATCAACAGCCGTGACCACTTTAGAAATGAACAGTTCATTGCATGCTGAAGCGACATTGTTG
GTCAAGAAACCAGTTTCTGGCATAGCGCTATTTGTAGTTACTTTTGTCTTCTCTGAGAGACTCGAGATAA
TAAGATGTAAACATTAAACCCCTCGTGAATACAATTTAACTTCCATTAGCTATAGCTTTTACTCAGCATGA
CTGTAGATAAGGATAGCAGCAAAACAATCATTTGGAGCTTAATGAACATTTTAAAAATAAGTACCAAGGCC
TCCCCCTCTACTTGTGAGTTTGAATCGTTTTGTTTATTTTCAGGGATACCGTTTAATTTAATTGTATGAT
TTGTCTGCACTCAGTTTATTTCCCTTCTCAATCTCAGCCTCATGTTGTTCTTTGTTGTGAGAACCTGGTG
AGTTGTTTTGAACAGAAGCTTTTTTTTTTCCCTCCTGTAAGACGATGTTACTGCACAAGAGCATTGCAGT
GTTTTTCATAATAAACT

>GBEQ0676 |Acc|CD471648|Ver|CD471648.1 GI:31392916|LeukoS6_4_G07.b1_A028 Stimulated
peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_4_G07_A028 3', mRNA
sequence.:Start:1:Stop:607
TGCTGGCCCGGTATAAGCTGCGCGAGAACCAGCTGCCAGGATCCAGGCCGGAGACCCCGTGGCGCGCTA
CTTCGGGATAAAGCGAGGGCAGGTGGTGAAGATCATCCGGCCCAGCGAGACGGCGGGCAGGTACATCACC
TACCGGCTGGTGCACTAGCCACCGCCCGCCGAGCGCCTGGGAGACGGACACGCCCTGACCAACCTGCC
CGGCAGTGGGCGAGGGGGCCGCTGCCCTGTGGGACCCGCTCTCCTGAGGGCCTTGCCGCTGCTCCTCTG
GACCCCATGGCGGAGTTGCCTTTCCTGAGCTGAGGTCTTGTGGCCTCGCCTGGACGCTGAGCCACCTCG
GATTCCGTGTGACGAGCGTCCGGAGGGGACAGGATGCCAAGGGCATGGTGGCAAACAGTCCCAGCTCCTT
CCCCCGCTTTGAGCGCCCCGAGTGGGCCCTGGCTCCCATCTTTGGTCAGCCCTGCCGTCGCCGTGTCCC
CTCAAGGCGGCCCTGCCACGTCTGTGTGAGCCTTGAGGGCAGCGGGGCGGGATTAAACCTCATCTGGGT
TTTCAGTTAGGATTGATTGCTGCGTGTTTTAAAAAATTAAACGTATT

>GBEQ0677 |Acc|CD471644|Ver|CD471644.1 GI:31392912|LeukoS6_4_C06.b1_A028 Stimulated
peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_4_C06_A028 3', mRNA
sequence.:Start:1:Stop:602
TGTGGCTCATGAAGAAATTGACCTTCGCAACCCCCAAGGGAAACAAAAGAATGCTGGCTTCACTCCACAA
GAGCGCCAAGGCTTTGGGGAATTGCTGCAGGCTGTGCCACTGGCTGACAGTTTCCGGCACCTCTACCCCA
ATACAGCCTATGCCTACACCTTTTGGACCTACATGATGAATGCACGCTCCAAAAATGTGGGGTGGCGCCT
TGATTACTTTTTGTTGCTCTACTCTCTGTTACCTGCATTGTGTGATAGCAAGATCCGTTCCAAGGCCCTG
GGCAGTGACCACTGTCCCATCACCCTATACCTAGCACTGTGACACCTCCCCACATCAATTCGAGCCTGG
GAAATAAGCCCCCAGACTAGCAAAGTCTTGCCCCCTCCCAAACCTCTTTAAATCTGCACTGTATTT
CCTTTCTGAAAATCCTTTAACGAGGCTCCTAGTGACAGACTTAGGTTTCCTTTAAGCCTGAGGTGTTGGG
GTTTTTTTTCAGTGAGTTCTCTCTCCCGCTTGCTCTCTTTTTTTTTTTACATTAAACAAAAGCTAC
TGATGACCTTGAACGTGTCATGTGAAAATAAAGAGCCATAGT

>GBEQ0678 |Acc|CD471642|Ver|CD471642.1 GI:31392910|LeukoS6_4_A09.b1_A028 Stimulated
peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_4_A09_A028 3', mRNA

sequence.:Start:1:Stop:513

CAGTCATTTGCAGGTAGATGGAGGAAAGTGAAATTCGTTATTTTACGTGGAAGAAAGCTGTGATGAAGTC
AATGGGTTGGGTTACAACCTCAGTTTTTCGGTATCCCGTAAATAATACCAACTCATGGATTCCAAAGATGCG
ACCTCTTTATTTAATGAGAGAATCCAGTGGTTGTCTTTAAATGTGATGACACTATTCATAGACTTTTGATC
TTATTTATAAGCCACTTGCTGCATGACCCCTCCAAGTAGACCCGTGGCTTGAAATAAAGAAAATGCAGCAG
AAAGAATGTTATAGAAACATTTGGTGTGTTTTTTAACATCAACAGTTAAGATTGGACCAGCCCCCTTTGG
GGGTGACCCCTTTTTTGCCATCATTCTGCCCATTTCCCTTTAAGATTTAAGAATTCAGATCCTGTCCA
TTGGAATCTTTTCGTGCAACAAATTCAGACGCTCGTGGGCCAGGATGTCATTTTTTGCCTACACACACTT
GATTAAAGGTTTTTTACTAACTG

>GBEQ0679 |Acc|CD471632|Ver|CD471632.1 GI:31392900|LeukoS6_4_D07.b1_A028 Stimulated
peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_4_D07_A028 3', mRNA
sequence.:Start:1:Stop:650

AGATGTCCAGTATCCACGAGAGAAGGAACAGTGGCTACCAGCGTTACAGTGATTATGATGGGAATGACTG
ATTATGCTGGGTACTGAAGAACTCGTGTACACACGGAACCGGTCTATACAGGACTGCATTAAGACAGTA
GTAGATTTTACTAAGTCTATATGAAATAGGCACAGGTCTTGTGGTAAGAAACATAACCTTGTAGTTCTCC
AGTAAACAGGCTTGTATTATGATTATGATGGGTGATTTTCAGATATATAAGCAGATAAGCACAGATTATTGT
CTTTTTAAATTTAAGAGTATATAAACATTTCTGGACAATTTACAAAATCCAATAAAATTACATATAAATG
AATCAAAACACAATTCAGTTTCATAGCATCAGGATTTGAAATACTTAAGCATGAAATGATTTCTTACATCA
TGATCCCCAGAATTTGTTGCCAGTAGTTTTATTCCTAAGCTAAAGATGTAAGGCACCATCTGCCTTTAAA
AAAGAAAACATTGGGGCTATTGATTTCTAGTTTCTCTCATGGTTAAAGCTCATTTAAATTTATTTAGTG
AGTCTAGTAATTTCTTACTTGTAGCAGTATCTTGCCTGCCTCATTTCTCTCTCTGGTTAACTTTCTCAGG
ATTTCTCAATAAAGAGGCAAA

>GBEQ0680 |Acc|CD471629|Ver|CD471629.1 GI:31392897|LeukoS6_4_F10.b1_A028 Stimulated
peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_4_F10_A028 3', mRNA
sequence.:Start:1:Stop:674

GAAAAAATTTGGCATTTCATCCAGCAGCTGCCATGGATGGATTTTGGGAGAGCATGGCGACTCAAGCGTGG
CCGTGTGGAGTGGAGTGAATGTGGCAGGTGTTTCTCTCCAGGAAGTGAATCCAGAGATGGGAACGGACAA
TGACAGTGAAAATTGGAAGGAAGTGCATAAGATGGTGGTTGAAAGTGCTATGAAGTCATCAAGCTAAAG
GGATACACCAACTGGGCTATTGGATTAAGTGTGGCTGATCTCATTGAATCCATGTTGAAAAATCTATCCA
GGATTCAACCCAGTGTCAACAATGGTGAAGGGGATGTATGGCATTGAGAATGAAGTCTTCTGAGCCTTCC
ATGTATCCTGAATGCTCGGGGATTAACCAAGTGTATCAACCAGAAGCTGAAGGATGAGGAGGTTGCTCAA
CTCAAGAAAAGCGCAGATACCTGTGGGACATCCAGAAGGACCTGAAAGACCTGTGACTACAGGCTTGTA
GGCTGTAGATAATTAGGAACATAATGTGATTAAGCATGAGCCTTTAGTTTTCATCCAGGTCCATGCATC
ACAGTGTGCTTTTATCTTCTGTATATGCGAATCTGGGCTCACAGAATCAAAGCCCATGCTTGGTTTAAAT
GCTTGCAATATGAGCCCTTGAACAAATAAAATCAACTGTGGTAG

>GBEQ0681 |Acc|CD471623|Ver|CD471623.1 GI:31392891|LeukoS6_4_C04.b1_A028 Stimulated
peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_4_C04_A028 3', mRNA
sequence.:Start:1:Stop:562

GGTGGGATAGGTCTGGAGCCTGGCTCTGTGGTCATTACCCGGCAGGCAGTGGATGCCTGCTTCAAGCCAG
AGTTCGAGCAGGTGGTCTTGGGGAAGCGAGTTATTCGGAGCACGGACCTCGATGAGCAGCTCGTGCAGGA
CCCGACACAGTGTCTGCAGACCTGAGTGAATTCACCACGGTCTGGGAAACACCATGTGCACGCTGGAC
TTCTATGAAGGGCAAGGCCGCTGGACGGCGCTCTGTGCTTCTACACGGAGAAGGACAAGCAGGAGTATT
TGAAGGCGGCCTACGCAGCTGGCATCCCGAACATTGAGATGGAGTCTCAGTCTTTGCTGCCATGTGCAG
CGCGTGTGGCCTCCGAGCGGCTGTGGTGTGTGTCACTCTCCTCGACCGCTGAAAGGGGACCAGATCAGC
AGCCCTCACGAGGTGCTCGCCGAGTACCAGCAGCGGCTCAGCGGCTCGTGGGCCACTTCATCAAGAAAT
GCCTCTCGGCGCCTGACGTCCCTGAGCCTCAAAGGGGAGCGTTGTAATTGGTGCAAATAAAATCATGTCT
AG

>GBEQ0682 |Acc|CD471620|Ver|CD471620.1 GI:31392888|LeukoS6_4_B09.b1_A028 Stimulated
peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_4_B09_A028 3', mRNA
sequence.:Start:1:Stop:581

TCCTCCCACCCGAGAGCCAGGAGGTGGACTGGGAGGTGGAGCTGGCCGTGGTCATTGGAAAGAAAGGCAA
GCACATCAAGGCCACAGATGCCATGGCTCATGTGGCCGGCTTCACTGTGGCACATGACGTGAGTGTCTCGT
GACTGGCAAAATGAAACGCAATGGAAAGCAGTGGCTCCTAGGAAAAACCTTTGACACCTTCTGTCCCCTGG
GCCCTGCCTTGGTGACCAAGGACGGTGTAGCAGACCCACACAACCTTAAAGATCTGCTGCCGAGTGAACGG
GGAGGTGGTCCAGAGCAGCAACACCAACCAGATGGTGTTTAAGACAGAAGAGCTGATAGCCTGGGTCTCC
CAAAGGGCGATGAAGTCCAGTGTGAGATTGAAGAACTAGGCGTCATCATCAACAAGGTGGTGTGATGGCT
CCTGCCACAGGCCCTAGACTTAAGACTGGAGATGGGTGCATCCATTTCCCACTCAGCCAGCACGGGAAGA

GGCCCACTGCCAGCCATGGCCCCCTCAAGCCTCTTCTTCCAGGTAGAGGGAGAGGAGATGGAGCTCTCCTC
CTGAATAAACTCAGGCCAAAG
>GBEQ0683 |Acc|CD471615|Ver|CD471615.1 GI:31392883|LeukoS6_4_D12.b1_A028 Stimulated
peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_4_D12_A028 3', mRNA
sequence.:Start:1:Stop:620
TGCCAGAGTGCATACCTGATTTCACACCAAGCCCCCTATGACACTGACTCCCTCAAATCAAGAAAGGAGAC
ATCATAGACATTATCTGCAAAACGCCAATGGGGATGTGGACAGGAATGTGAACAATAAGGTGGGAAACT
TCAAATTTATTTATGTGGATGTCTCTCGGAAGAGGAAGCAGCCCCCAAGAAAATAAAGGCACATCGAAG
AAGTGAAAGGGAAAAATCCAAGACTCTGCAGGAGTTCCTAGAGAGGATTCAGCTTCAGGTTAGCACACCT
GTGACCTGTTTCGATGTTGGTATAATATGGATGGAATAATTGAGGAGAATGGATCAGTGTGTTGTCTACTGT
TGCTAAAAAATACATGACTTACAGCAAAGGAAAAATCTGTTTTCTAAGGACAGTTCTTATTTCTCCTTTAT
TACTTTTATTATGCAAGGACAGATCTTGATATAACATCCCTTGGACTAACTCTAGTGGTACTTAGCAGTG
ACAGTAGAGATTAAACATTGAGAAAGTGCAGTGAAAAATGAAAAATACCTAGGAGAATAAAATCCCCAGAG
AAAAGGTGTAATGGGAACGATAAAGAGAGTATGAAAGGTCAAGGTAAAAATCCAGAGAA
>GBEQ0684 |Acc|CD471603|Ver|CD471603.1 GI:31392871|LeukoS6_4_H05.b1_A028 Stimulated
peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_4_H05_A028 3', mRNA
sequence.:Start:1:Stop:626
GAAGAAAATGGGGGCTGAGCATGTTATCACTGAAGAGGAATTAAGAAAACATGAGATGAAAAACTTCTTT
AAGGATGTGCCCCGGCCGCGCTTGCTCTCAACTGCGTCGGTGGGAAAAGCTCCACAGAGCTGCTGCGAC
ATTTAGCGCCCCGGAGGAACCATGGTGACCTACGGGGGGATGGCCAAGCAGCCTGTCATAGCCTCTGTGAG
CCTGTTCATTTTTAAGGATGTCAAACCTGCGGGGCTTTTGGTTGTCCCACTGGAAGAAGGACCACAGTCCA
GAGCAGTTCAGGGGCTGATCCTCACGCTGTGCGATCTCATCCGCAAGGCCAGCTCATGGCCCCCATCT
GCTCTGAGCTCCCGCTGCAGGACTACCAGCGTGCCTTGGAAACTGCGATGCAGCCCTTCGTGTCTTCCAA
GCAGATTCTCACCATGGGATAAGGCCAGAGGAGCCAGAGCCAAGTGGGTGTGAGATGGATCAGCAGGACT
GGTTTCGGGCCCCCTCAGTCAGGGCCCTCAGCCTTCCCCAGGCTGCTCCTCTCCTCACTGTCACCTTCCAAC
CAGAAGAACTGTGAAGCCAGCCAAGGCTTTTCCAGGGCCAGCCTCAGGGTATCTAATAAAGTCTG
>GBEQ0685 |Acc|CD471600|Ver|CD471600.1 GI:31392868|LeukoS6_4_D04.b1_A028 Stimulated
peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_4_D04_A028 3', mRNA
sequence.:Start:1:Stop:571
AATGTTTGGTGAAGTTAAATGGGACAGATCCAGAAGATGTTATCAGAAATGCTTTTGCTTGTTCGAT
GAAGAAGCAACTGGCACTATTTCAGGAGGATTACCTGAGGGAGCTGCTGACAACAATGGGAGATCGGTTTA
CTGACGAGGAAGTGGATGAGCTGTACAGAGAAGCGCCTATTGACAAGAAGGGAAATTTCAATTGCATTGA
GTTTCACGCGCATCCTTAAACATGGAGCAAAAGACAAAGATGACTGAAAGAACTTCAAATTCAGCCAAAC
GTTACTTGTGCTCTCTTTGGGTATTTCTGAGACTTTCTCTTATAGCCTATTGCATGCCCTTAGCTTTACA
GCTTTTGCTTTGCTTTGTTTATTTATTTCTGAGCTTTCTTATAGCCTATTGCATGCCCTTAGCTTTACA
ATGGGACTTTTTGTCAATTTTCAGAATAGAAAATAGGGTAATTTAACTTACCAGCCCCCCCCCCCCAAAT
AACTGCAGTCTGCACAGAGTCAATATATTTTTTCAGAGAAAGTTATTCACTCAATTTTTTCTGAACCATA
ATTAAACTTTA
>GBEQ0686 |Acc|CD471598|Ver|CD471598.1 GI:31392866|LeukoS6_4_F08.b1_A028 Stimulated
peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_4_F08_A028 3', mRNA
sequence.:Start:1:Stop:590
CCTGGCAGAAGCAGCCCTCCAAGTTTGCCACCCTGCTGAGGACCCTGCAGAGAGGCCGGAAGAGGCAGCA
GCAGAAGGGCGTCGTCCTTCCCTGGGCACCATGCTAACTGACCTGATCATGCTGGACACTGCCATGGAG
GATTACGTAAATGGCAATGAGATCAACCACGAGAAAAAGAAAAGGAGCACAAAGTATGATGGAGATCG
TGCAGTCCAGGAGGCTGCAGAGAATTACAACCTAGAGCCCCAGGAGCGATTGAGGGCCTGGTTCTGGGA
CATGGAGCAGCTCAGTGAGGACGAGAGCTACAGCCTGTCTGCTGAGCTGGAGCCCCGGTGTAGTTGGCC
AGCAAATCTCTCCAGGCCAGAGAGCATGGCCATCATGAAGCTGAGGAGGGAGTGAGCGTCCGGTTGTCTG
TATGACCTCTTCTTAGCAGCAGGGACCCAGCTGGGGCACTGAGGGTGAAGGGCCCCACCGCTGCCAC
CCCTGCTGAGGCCAATTTCCATCTCTGTAGGGGTGAGAATCACTGCTTGTAAATAGTTTCATGCCAGATT
TGCAAACCTGTGTATTAAAGTCTCTGTTTCTC
>GBEQ0687 |Acc|CD471597|Ver|CD471597.1 GI:31392865|LeukoS6_4_A05.b1_A028 Stimulated
peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_4_A05_A028 3', mRNA
sequence.:Start:1:Stop:583
GCCGTGTACTTGGGAAAAGGGCCGCGATGATCTTTCTGGCTCCACTCAATGTCTAAGGATACCCCTGCCTCC
TTTGCTTGCAATCCCATAACTATTCCCTCATCTACTGCAACAAATCTCTCCTTAGTTGATGAGA
TTGTGTTTATTTCCCTGTAAACCTACCTATCCTGAATGGTCTTGTCAATGTGCAGCCTTTAAATCCTTC
CTTTCTCTGTCGTCTTTAAATAATGATGGGGCTAAGTTATACCCAAAGCTCACCTACAGACTATTTCTCT

CAGTACCTTGCGAGAAAACACCAAAACAAAATACCGTTTTTTTAAAAGGTGATTTTTTTTTTCTTTTGAAT
GTAAGCTCCTCAAGAGCAGGGACAATGTTTTCTGTATGTTCTATTGTGCCTAGTACACTGTAAATGCTCA
ATAAATATTGATGATGGGAGGCAGTGAGTCTTGATGATAAGGGTGAGAAATTGAAATCCCAAATACTGTT
TTGTTGATTGTTTTATTATGACCTCAGATTAAATTGAGAAATACTAGCCCTTTGGGACAATTGTCCCAAA
TATTACATTCAAATAAAAGTGCA

>GBEQ0688 |Acc|CD471596|Ver|CD471596.1 GI:31392864|LeukoS6_4_C09.b1_A028 Stimulated
peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_4_C09_A028 3', mRNA
sequence.:Start:1:Stop:483

GCAAGAAGGAGGAAATGCACTACAAGGCTGTCCACAACACGGCGGTGATCTTCCTACAGAACGACCCCTGG
CTTTGCCAAGTGGGGGCCGACGCTTGAGCGGCTGCAGGAGCTAAGCACCGCCTACCGGCAGTCAGGCCGT
GGCCATGGCTCCAGCTCTTCTCCTCCTCCTCCTCAGAGGCCAAGGACCGGGACTCAGGCCGTGAGCAGG
GCCCTAGCCGCGAGCCTCAGCCCACTTAACACATCCTGCGGGGAGGAGGCCCAAGGGTGCTGGTATGG
ACTGCTGGGACTCAGGCCCTTTGGGGCTGAGCAGACCCAGGATCCTCCCTGGGGTGGCAGCAGGACT
CAGGCTGCCAATGACATAGGAAGATGATGGCTCTGCCAGGGCTCCCCCTCCCTGCCCAATCCCCCACCTT
CCCACGTCAGATTCTCTCAAGTCCCCTGTAAATAGGCCCATGCCTTCCATTCTTCCCTCC

>GBEQ0689 |Acc|CD471594|Ver|CD471594.1 GI:31392862|LeukoS6_4_G02.b1_A028 Stimulated
peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_4_G02_A028 3', mRNA
sequence.:Start:1:Stop:567

AATTAGAGGCAGAGGAAGAGCCAGAGGAGTTTTTGCTGGGACAAATACTGGTCCAAACAACCTCAATACT
ACTTTTCAAAGAGACCGAAGGAAGGAATGGGATCCAGAATATACCCCAAAGAGCAAGAAGTACTTCT
TGCATGATGACAGAGATGATGGTGTGGATTATTGGGCCAAAGAGGAAGAGGTGCTGGTACTTTTCAACG
TGGCAGAGGGCGCTTTAACTTCAAAAAATCAGGTAGCAGTCCAAATGGACTCATGACAAATACCAAGGG
GACGGGATTGTTGAAGATGAAGAAGAGACCATGGAAAATAATGAAGAAAAGAAGGACAGACGCAAGAAG
AAAAGGAATAGTAAATCTGAAGTGAGATTGCAACAGAGAGCAGAACTTACACCTACCGTTTTTTTACCTG
ATTTTTGTTTTCAAATAAGAATGTAAGCATTTTACTTAAATTTTACTGTTTGAAGTAGTCTATAGAAAT
TTTGTTTTAAAGTCTTCAAATATCTTGAAAAAATAGTAGACTGTATGTTGAAAATCGTACTGAAATAAAGT
AGAAAAAT

>GBEQ0690 |Acc|CD471593|Ver|CD471593.1 GI:31392861|LeukoS6_4_H04.b1_A028 Stimulated
peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_4_H04_A028 3', mRNA
sequence.:Start:1:Stop:595

GGGAAGCCAAAGGAGACCTGCAGAAGCTGCCCGAGGAGATCCAAAGAGACATCCTGCTGGAGAAGGAGAA
GGTGGCCCGGGACAGCTGCGTGACAGGGCGGTGTTCAGGGGGCTACCGCGGGTGGACTTCTTGCCCCC
ATCGGGCGGATTAGCCGGGAGCCGGCCGACCCCTCCATCCGCGAGAAGAGAGAAAAGATCAAAGAGATGA
TGAAACATGCTTGGATAATTTATAAACGTTACGCTTGGGGCTTAAATGAACTGAAACCTATATCAAAGA
AGGCCATTCGAGCAGTTTGTGTTGTTAGTATCAAAGGAGCAACAATAGTAGATGCCCTGGATACGCTTTTT
ATTATGCAATGAAAGATGAATTTGAAGAGGCAAAAGAAATGGGTTAAACAAAATCTGGATTTTAAATGTGG
TAAGTTAAACAAAAGTTGCCAATGCAGTTCTTAAATCTCGGTTAACATGATAAATTTTTTGTGGGGCAG
ATAATTGCAGTGTACCCTTGCGAGAAACAATTAATGCAATTTTAAATAGTATCATACCATGTTCTTCACTT
GCCTTCCCTTACTACGCAATACATGTCTTTTTTT

>GBEQ0691 |Acc|CD471587|Ver|CD471587.1 GI:31392855|LeukoS6_4_G09.b1_A028 Stimulated
peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_4_G09_A028 3', mRNA
sequence.:Start:1:Stop:512

TCCCCCGTTTCCCCCTGGTGGGATGCCCCATCCAGGGATGTCTCAGATGCAGCTGGCTCCCCATGGCCCT
CATGGCTTAGGACACCCGACGCTGGGCCCCAGGTTTTGGGGGGCAGCCACCACCCCGACCCCGCTG
GAATGCCTCATCCTGGACCTCCTCACTGATGCCCCCTCATGGATACACTGGCCCTCCACGACCCCGACC
CTATGGCTACCAGGGAGGACCCCTCCCTCCACCCAGACCCATTCCCCGGCCTCCAGTTCCCCCTCGTGGC
CCGCTTGGAGGCCCTCTCCCTCAGTAATTTCTCATTCTTTTCTCCTCTTATATCTTCCAGTATCTTT
TCAGTTTGGACCAATCTGCTGTAGCTTTTTGGGGCTAAAGCACTACTCCTTTTCAAGCCTTTTTTTTTTA
AGTGTAATTTTTTTCACAGGGGGTTTTATTGTTTTCTATATTGGTCCTAAGTGTTTGCAAATGCCGAGA
GAAAATAAACTAACTCCTT

>GBEQ0692 |Acc|CD471581|Ver|CD471581.1 GI:31392849|LeukoS6_4_G01.b1_A028 Stimulated
peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_4_G01_A028 3', mRNA
sequence.:Start:1:Stop:506

GAAAAGGGTGCTATAACACGAGACTCAAGGATGATGGCGGCTGCACCATATGGTACAATGAGATGCAGTT
GCTGTCTGAGATAGAAGAACACCTGAAGTGTACCATTTCTCAGGTCGAGCCAGATATAAAGGTACCCGTG
GATGAATTTGATGGGAAAGTTACCTATGGTCAAAAAAGGGCCATTGGAGGTGGAACTATAAAGGCCATG
TGGATATTTTGGCACCTACAGTTCAAGAGTTGGCTGCCCTTGAAAAGGAGGCACAGACATCTTCTGCA

TCTTGGCTACCTTCCTAACAGCTGTTTCTGATTCTTAAACAACACTGAATAAGATTTGAATAA
TAAAAGTCTGTAGTCTTAAACTCTAAAAATATTGTACTGCTTCCAAGCAGCAGTATTTATAGTAACCTTA
AGCTATTAATGCTAACTCTTGCATGTCAAGAAACATTAGTCGTAGGAATTCTTCATAAAATGGCAACTTG
ATGAAAATAAACCTGA
>GBEQ0693 |Acc|CD471514|Ver|CD471514.1 GI:31392782|LeukoS5_6_H02.b1_A027 Stimulated
peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_6_H02_A027 3', mRNA
sequence.:Start:1:Stop:469
GCTTCGTGAGGCAGAGGAGGAGTCAAGACCAACTGAGGGCGGGTGGGGCCGGGACTTGGAGCCCC
ATGGACACTTGGATGGCCAGCCAGCCGCTGGACTGCAGGGGGGGTGGCAGCAGTGGCGGCAGCAGTGG
GTCCCTGTAGTGCACGTGTTTGTAGCTAATAAAGTGGCTGAAGAGGCAGGATGGCTTGGGGCTGCCTGGG
GCCCCCCTCCAGGATGCTGCCAGGTGCCCTCTCCTCCCCCCCCCTAGGGGAACAGAGATATTGACCCCT
TAAAAGTCAATTTGGGGCCAGCCCTGTGGCATAGTGGTAAGTTTAGCACATTCCGCTTTGGTGACCCAGG
TTCATGGGTTTCAGATCCTGGGCACGGACCTACACTATGTATCAGGCATGCTGTGGCGGCAACTCACATAC
AAGTAGAGGAAGATTGGCACAGATGTAGCTCTGGGCTAATCTTCCTC
>GBEQ0694 |Acc|CD471512|Ver|CD471512.1 GI:31392780|LeukoS5_6_C03.b1_A027 Stimulated
peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_6_C03_A027 3', mRNA
sequence.:Start:1:Stop:556
AGTGGAGGAAGTGGGGGTTATGGAGGGAGAAGCCGATATTGAGCTTCTTCTTATTTGCCATGGGCTTCAC
TGTATAAATAGGAGAGGATGAGAGCCAGAGGTAACAGAACAGCTTCAGGTTATCGAAATAACAATGTTA
AGGAAACTTATCTCAGTCATGCATAAATATGCAGTGATATGGCAGAAGACACCAGAGCAGATGCAGAGAG
CCATTTTGTGAATGGATTGGATTATTTAATAACATTACCTTACTGTGGAGGAAGGATTGTAAAAA
AATGCGCTTTGAGACAGTTCCTTAGCTTTTAAATTGTTGTTTCTTCTAGTGGTCTTTGTAAAGAGTGTAG
AATNCCACCTCCATGGAGGGAGACTGCAGGGACCCAGAAAGACATAGGAGCTGCCTCCAGAGGACACTC
AGCTAATGACCCCCAGCCAGCCTGGACTCCTAACATGGACCACCAGGAGCTTCTGGGACTTTTGGGGAGT
CACCTGATTCTGCATCAAGATAACTGATATCCCCACATTTTGGAAATAAAGCAACAGACTTCTC
>GBEQ0695 |Acc|CD471506|Ver|CD471506.1 GI:31392774|LeukoS5_6_E03.b1_A027 Stimulated
peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_6_E03_A027 3', mRNA
sequence.:Start:1:Stop:196
GAGTGTAGAAGCATTCCTTCTTTGATAATGTTAAATTTGTAAGTTTCAGGTGACATGTGAAACCTTTTTT
AAGATTTTCTCAAAGTTTGAAGAGCTATTAGCCAGGATCATGGTGTAAAGACATAACGTTTTTCTC
TTAAAAAATTTAAGTGGCTGTGTAGAGTTAAGAAGCTGTTGTACATTTATGATTT
>GBEQ0696 |Acc|CD471505|Ver|CD471505.1 GI:31392773|LeukoS5_6_F05.b1_A027 Stimulated
peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_6_F05_A027 3', mRNA
sequence.:Start:1:Stop:465
ACACGAGCCTGTATCGCGACAGCCGGAAGCTCACCATGACGGACTTTGTGCTTACTCTTGTGGCACTTT
TTTGTGGTTGGTGAGCACTTCAGCCTGGGCGAAAGCTCTTACAGATATTAAATAGCTACCGGTCCCAAT
ATTGTCCGAGAACTTGGACCTTGTAAATCAAAGAGTGACGTGTCATTTTGGCTCTGTGACTAGTATGGGAT
CCCTAAATGTATCTGTGATCTTCGGCTTCTGAATATGATCTTTGGGGAGGAAATGCGTGGTTTGTGTA
CAAGGAGACAGCTTACACAGTCCATCAAATACCTTCTGCTTCCCATGGCCAAGGAGGTGTTCCCCCTCCT
TCCGGGATCTAATGAAAGGGAAAAGTACACTGTATGAAATACGGGGCTCTACTATGACCTGTTGCCAACA
TCTTGAGAAGCATTTATGGTTTTCTAATAAAAGTAATGGCCTTTTC
>GBEQ0697 |Acc|CD471498|Ver|CD471498.1 GI:31392766|LeukoS5_6_H05.b1_A027 Stimulated
peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_6_H05_A027 3', mRNA
sequence.:Start:1:Stop:513
ACCTTTTCAGATTTTCCATCTCTAGAAAATGGCATGGGAACAAATGATGAAGATGAATTAAGCCTTGGCCT
GCCTGCTGAGCTCAAGAGAAAAAGGAACAGTTGGACAGCAGTCTCAGACCGAGCAAAGAGAGGCAGTCC
ACAGTGGGCTCACCTTCTCTGAGCAGTGACCAACCTTCACTTGTAGTACGCAACCTGGCTGGGGATG
TCATCACAGCTGCTGTGACGGCTGCTATCAAAGACCAGCTGGGGGGCGCACAGCAAGCACTTTCCAGGC
TGCACCCGGCCAGGAGAAGACACAGATACTGAGGAAGGTGATGACTTTGAACCTCTTGACCAGTCAGAG
CTCGATCAAATTTGAGAGTGAATTGGGACTTTCACAAGACCAGGAAGCAGAAGCACAGCAAAATAAGAAGC
CTGACGGCTTCTCTAATCTCCTCGGAGGCCATTAGCCTGGGGATCAACTTGTACAACAGAGCACAGA
TAACTACCAAAAAATTTCAAAC
>GBEQ0698 |Acc|CD471494|Ver|CD471494.1 GI:31392762|LeukoS5_6_H01.b1_A027 Stimulated
peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_6_H01_A027 3', mRNA
sequence.:Start:1:Stop:576
ACATCATAAATTTGACCTGCTCATCTACCCAAGGTTACCCAGAACCTAAGAAGATGTATTTTTCAGTACA
AACTGAGAATTCACGACTAAATATGATGCTGTCTCATGAATAAATCTCAAATAATATCACAGAACTGTAC

AACGTTTCTATCAGCATGTCTTATTTCATTCATCCTGAAACAAACAATGTGAGCATCTCCTGTGTTCTGC
AGCCTGAGCCAACGGAGACACTGATTCTCTCTCCACCTTACAAATATAGGTACAAAGCCACGTGAGAAAGC
CCGGCATGAACAAGACCACATCCGCTGGATTACAGCTCTACTTCTAATATTGATCGTTGTGTGCGGGATG
GTGTTGCTTTTAAACACGAAGGAAATGGAAGAAGAAGCAGCCTGGCCCCCTCTCATGAGTGTGAAACCATCA
GAGTGGAGGAGAAAGAGAGTGAACAGACTGAGGAAAGAGTAGAAAAATCCTGAAATATCCGCTGAAGTTCA
GTGTGGTGGTAATATTTGAAGACGACTTCAGGCGACTAAAGTACTGCGCATTTTTAATTAAAGAGTAA
ATTCGTATGACTATCC

>GBEQ0699 |Acc|CD471487|Ver|CD471487.1 GI:31392755|LeukoS5_6_A12.b1_A027 Stimulated
peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_6_A12_A027 3', mRNA
sequence.:Start:1:Stop:551
GAGCTGAAACTCCTTGGACATTTTCCATGGTCTCACTAATTACGCCGAAGTCCGCTCTGGATCTTATGGG
GAAGGACACTTTGACCTTTTTTCCATCTCTCCTTTTTATATATTTTGCATTGCATGTCTAACATGCAT
GCCTATATACTTTATATATTAGGGTAGCCCATTTATAAATTAAAGAGTACATTTACATGGTCTCGCTAAC
GACACTGAACCTTCTGTCTGGATCTTATAGGGAAGAACATTTCTTTTTCTTTTCATCTCTCCTTTTTAT
ATTTCTTACTTTGTATGTATGACATACATGCCTATATATTTTCTATACTGAGGGTAGCCCATTTATAAAT
TAAGAGCACATTGTATTCAGCAAGTTATAATGGGGCTGGTCTTAAGTGGACCACTATATGTATAAATATT
TTGGAGAAAACACTGTATACATTTTGGGCAACGGTTATGCATATTATTTACAAGGAGAACTTTTTCTTA
AAGAGCCAACATTTAAATTTAAGTAAATGTTCTATGTCAATAAAAGANAAATGTACTTTG

>GBEQ0700 |Acc|CD471485|Ver|CD471485.1 GI:31392753|LeukoS5_6_G06.b1_A027 Stimulated
peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_6_G06_A027 3', mRNA
sequence.:Start:1:Stop:582
AATCCTTTGATAGACTCGTTATTCCAGGAGCGGCAAGACGTTATTGCAAGGATTGCTCAACACTTGGAGC
ATATTGATCCGGCGGCATCGCACATGCCCCGGCAGTCATTCAAAATGCATGACTCCAGTTTCGCTTCTTC
TAAAGTGTGTTAGGAGTTTCGTATGAAGCAAAAATTTGTTGAAGAAGAACAAGGATTATGCCTCTGTTTCC
ATTTTTAATGGGAAATTTTCTTGTAGAGATAGCAGTGAAGGGGAAAACTTAATACCTAATAAATCTT
TTAGTCTTTTTAAATGCAGTAGTAAAGCCAAGTCTTTTTGAAACCTCAACAAGACATTTGTATCAGGA
CAATCCTGGTGAAATCATCCAAAGTACATGTCAAGAGACACAGAGCAAAGCCACTAGTTTACTGACTCCC
TCAATATATGCTCATTGCAAAGAAAAATACTTAGATTTGACAATCAGATTGGAAAAATACACTTTCCGAGT
GTCAATTTAAGGAGCAAGAAATAAGCAATGGAATTGATAAACAGTATTCATATTGCAACGGTATTGACAA
ACAGATTTGTGCAATAAATGT

>GBEQ0701 |Acc|CD471478|Ver|CD471478.1 GI:31392746|LeukoS5_6_D07.b1_A027 Stimulated
peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_6_D07_A027 3', mRNA
sequence.:Start:1:Stop:594
AGAAGTGTGTTGGCAACATATTGACTGCATGGGCATTGACAGGCAGCATATTCCTGATACATATCTATGTG
AACGTTGTCAGCCTAGGAGTTTGGATAAAGAGAGAGCAGTGCTACTACAACGCCGAAAAAGGGAAAAATAT
GTCAGATGGTGATACTAGCGCAACCAGAGTGGTGATGAGGTTCTGTGGAATTATATACTGCGTTTCAG
CATACCCCAACATCGATTACTTTAACTGCTTCAAGAGTTTCCAAGGTTAATGATAAAGAAGGAAAAA
GTGGCGAGAAAGAACAAAGCATTGCAAAATGTAAGAAAGCCTTTCGTGAAGGTTCTAGGAAATCATCAAG
AGTTAAGGGTTCAGCTCCAGAGATTGATCCTTCATCTGATGGTGCAAATTTTGGATGGGAGACAAAAATC
AAAGCATGGATGGATCGATATGAAGAAGCAAATAATAACCAATACAGTGAGGGTGTTCAAAGGGAGGCAC
AAAGACTAGCTCTGAGATTAGGCAATGGAAATGACAAAAAGAGATAAATAAATCAGATTTGAATACCAA
CAATTTGCTCTTCAAACCTCCTGTAGAGAGCTAT

>GBEQ0702 |Acc|CD471477|Ver|CD471477.1 GI:31392745|LeukoS5_6_E09.b1_A027 Stimulated
peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_6_E09_A027 3', mRNA
sequence.:Start:1:Stop:480
AGGAGTCCATACACATCCCAGTGAGCAGATATAGTTGCTTATTTATAGCATGTTTCTTTTTGAAAAAT
TAGTGGTGGACACATTTGGATCACATTTATACAGTTATGAAAATAAAGATTTGATTTTGGTCATTCCTCA
GATTTTTGGCTCTGAATGACTTAAGCTGAAGTAATTGGCTCCTTTAAGAAATGTTGCACCATCATTCACC
CTGAGGATTCTTGGACCCTGTTAGATATTGTTAGGTGCTGAGGTTGTAATGAGGTCTTTAGCAGAAATGTA
AACTTAACTTATTTGTAATTACTTTATTCAGCTGTTAAGAAATATAGTACTTAGAGGTTTTATGTCTCG
TCCCTCACATTTGGCATTGTTGGTAGGTTACATTCTTCCCATGCCAAGGTGAACGTGATAATTAATGCCAGTG
CAACCCCTTTATTTTACAAACAGTAAAAAATGACTTGAGTGTCTATAAATAAATTTTGAG

>GBEQ0703 |Acc|CD471474|Ver|CD471474.1 GI:31392742|LeukoS5_6_F07.b1_A027 Stimulated
peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_6_F07_A027 3', mRNA
sequence.:Start:1:Stop:513
CTGGCCGATGCGGGCCGCGTGTGGCTGGCAAGGCCTTTGGGTCCGGGCTGGTGGGGCACCGGCTGTTCC
TGGCCCGCCAGGTGCTCATCGCGCTGGCCTTCTGAGCAGCAGCGTGAACCCCGTGTGTACGCGTGGCG

CGGCGGCGGCCTGCTGCGCTCAGCGGGCGTGGGCTTCGTGCGCAAGATGCTGGAGGGCACCGGCTCCGAG
ATGTCACGACGCGCCGTGGGGGCACCCTGAACCTGACTGTAAAGGGCGCCCCACCTCCCCGAGCCTG
CACCTCCGAGAGCCTCACTCTTTCCACCAACCCTTCGAATGAAGCGAACCAAGTGGGCTGGGGGTA
TGGTGATGGCGAATGCCCCCTTGCCAGCCTGACCCAATTTCTGTACCCAGGAGGAGAACTCATGTTGG
GGGTGGAGCGGAAGAAGGGGGGGGGGAGGGCCGAGTAAGGGCGGAGTGAGAGCCTGGCTCCCGAGGCAG
CTTTACAATTAACCTGAGCCTG
>GBEQ0704 |Acc|CD471464|Ver|CD471464.1 GI:31392732|LeukoS5_6_H10.b1_A027 Stimulated
peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_6_H10_A027 3', mRNA
sequence.:Start:1:Stop:512
TCAGCATGTGCGGCCCTCATGCTCAAGCTGAAGTGGTGGCTTGGGTCGCCGTCTACTGCTCCTTCATCAG
CTTTGCCAACTCGCGGAGCTCTGAGGACACTAAGCAGATGATGAGTAGCTTCATGCTGTCCATCTCTGCC
GTGGTGATGTGCTATCTGCAGAACCTCAGCCCATGACGCCCCCTGGTGATGTGAGCCTTGAGGGGTTA
CATCTGGACCCCTCCATCCAACCTCCCCCAGGCCTGGCCCTTGGCTGCTCAGCCTCCTGCCCTCGGCTG
CTGTCTGGGCTTCCCTGGGGAAGGCAGCCTCAGGCCCCGAGCTGGCTGGAGGGAGCCTGGCCCTTTCC
TGGGACCCCACTTCCACTGGGGCAGAGAGGGGATACCCTAGGCCACCCCTCCTGCCTTCTCTCCACC
CTGCCTGCTGCTGGAGGCGATGCTGTCCATGTTTCTAGACGTATCCACTCATTTTCTTGTGAAACCAGT
TAATAATAAAGTTTTGCAATTTG
>GBEQ0705 |Acc|CD471461|Ver|CD471461.1 GI:31392729|LeukoS5_6_B02.b1_A027 Stimulated
peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_6_B02_A027 3', mRNA
sequence.:Start:1:Stop:462
TGTGGTGGCTGGAGCTGTGATCTGGAGGAAGAAGCGCCAGGTGAAAAAGAGGGATTTACGTGCAGGCT
GCAACAGTGACAGTGCCAGGGATCTGATGCGTCTCTCCACAGAAAGTGTGAGACGGTGGCCCTGTGG
GAGACCAAGTGATGCAAGATTTGTTACGCTCCTACTTTGTGACTTCAGATCCCCTCTCTTCTTTCTG
TAGCTGGCATCTGAATGTGTCTGTGTTCCCTATTAGCATAATGAGAGGAGGTGGGGAATTTGACCCACCC
TGCCCTCCACGACCCCTCCCTGTCTTAACCTCCTGTTGCACTCACTAGTGATCATTGCTTCCTTGCTG
AAAATATGGATCCAGATATGAATTTTTTCTAATTTCTTCTTAAGGGATTGATGTGTTAATTAAGAAG
AAGATTCCCTAAAGTTTGAGAGTGGAATAAATGGAAGCTCTG
>GBEQ0706 |Acc|CD471456|Ver|CD471456.1 GI:31392724|LeukoS5_6_E04.b1_A027 Stimulated
peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_6_E04_A027 3', mRNA
sequence.:Start:1:Stop:465
TAAATGTTTGTCTTTTCTCAACTGTTACCTATTATGGGAACCTTGGAGTATCCCACCCAGCTACCTAATC
CCTCAGTGACCTGAACATAATATGTCCATGGAAGCAATAAATCCCCCTTTATGAAGCCTTTATTGAATTT
TTTTCTGTCTTTCTCTGAGGGCTGACCAGAACCATGGCACCCTACGCTTCATTTATTCTCATTTCCAG
ATCATGTTTAGTCTGGGAAATTAAGCAACACAGGAGCAACCAAGTATAGACTGATAATATTTTATATCT
TAGCTGAGGTAGCATTCTCTCTCTCTTTGTTCCACCCTTGGTCACTGCCACTCCCCTCCCCCAATT
CAGACTTCAATGAAGTAATATATACCCTCTGCATTTGGTGTAGTTTTGTTAGAAGAGACATACAAAATC
CAAGAAAGAAATCTGTCTCATTTTAATGTAACCTTTTAAAGTTA
>GBEQ0707 |Acc|CD471454|Ver|CD471454.1 GI:31392722|LeukoS5_6_A07.b1_A027 Stimulated
peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_6_A07_A027 3', mRNA
sequence.:Start:1:Stop:555
GATAATTATGTCTGTGTAGTTTGAATTTTATGATTAACTTTGAGCCAAAATATAATTGGACAGA
TGGTCTCATTATTTTATTTATCGTGCCCCATTGCAACTTTATGGCTCAGTAAAATATGCTTTTTTTTACA
AATGTAAATTTTTAAATTTAAGCATTGTAAAGTTATAGCAAAAGTTGCAAAATCTGTTAATACACAGAAT
GTGTATGGATTATTTATGTTATGAAAATAAAACACTTAAATAAATGATCTTTTAGTATTTCAAGTTCCA
ACTCCAGTAATTAGCATTAACCTTTTTCTTCCAAAGCAATGCCTCATTTCTCGGCTGTGCAGGTGATGCC
ATGACATATCTGATAACCAGAAAAATCACTGTGCTGAACCTTAAATTTATGTTTAGCTTCCACATATTTTT
CTAATGTTTTGCTTTTTTAAATGGTATCACTGTAAATGCCATTTCTGTTTTGAGATTGTGGCTCTTTAT
TGTGGCTTCTGGATCCTGGTGTATCTGTGTTCTTTTTTAAGTACAAAAGGGGGGAATAAAGGG
>GBEQ0708 |Acc|CD471449|Ver|CD471449.1 GI:31392717|LeukoS5_6_A03.b1_A027 Stimulated
peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_6_A03_A027 3', mRNA
sequence.:Start:1:Stop:581
TCCTCCCCATCCGACACCGGCATCAGGGCAAGGAAAGATGTCAGGGGTTGCAGACCCACAGCCCAAGGA
CGGAGCCTGCAGATCAGCTCCAGCCAGCTGTAGACGCCAGGAAGAGACCTCTATGCTGCCGTGAAG
GACACACAGCCTGAGGAGGGGTGACGCTGCACCATCAGCAGGGCACTCATGATGAAGACAACAAGAGAG
TAAAGTATGCCAGGCTGCTATCTGAAGCCCCCAGGACGTGACCTACGCCAGTTGAACCACTTGAC
CCTCAGACGGGAGATGACATCCCCTTCCCTCCAGTACAGGAGGCCCCAGCAGAGCCCATGTTTTCTT
CTCCCCCATCCGGCACCCCGATATATTATATATAAAGTCTTGAAATTTGGTGTGCTTGGGGGGGCAC

CACCGCCTGCCCCCTGGGGTCTTTTTTTATTTTCTGAAAATCACTCTTGGGACTGCCGTCTCGCTGCTGG
GGGCATATGCCCCAGCCCCTGCACCACCCTGCTGCTGCCTGGGCAGGGGGAAGGGGGGGCACGGTGCCT
GTAATTATTAAACATGAATTC
>GBEQ0709 |Acc|CD471375|Ver|CD471375.1 GI:31392643|LeukoS5_5_B11.b1_A027 Stimulated
peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_5_B11_A027 3', mRNA
sequence.:Start:1:Stop:563
AGGTGATCCTGGGGTCTTCCCTTCCCTTNGTAGTCATGGCTGCTGCTACACCATCATTATTCACACTCT
CATTCAAGCCAAGAAGTCATCCAAGCACAAGGCCCTGAGGGTGACCATCACTGTCTTACTGTCTTCATC
TTATCTCAGTTCCTTATAACTGTGTTCTGTTGGTGCAGACCATTGACGCCTATGCCATGTTTCATTTCAC
GTTGTGCCATTTCCACCAACATTGACATCTGCTTCCAGGTCACTCAAACATTGCCTTTTTCCACAGTTG
CCTGAACCCTGTTCTCTATGTTTTTGTGGGTGAGAGATTCCGCCGGGATCTTGTGAAAACCTGAAGAAC
TTTGGTTGTCATCAGCCAGGCTCAGTGGGTTTCGTTTACAAGGAGAGAGGGAAGCTTGAAGCTGTCTTCTA
TGTTGCTGGAGACAACCTCGGGAGCTCTCTCCCTCTGAGGGTGTGCCATGAGGTGGGTGGTCTTTCGG
AAGTAATTAGAAATACGGATACAGCTTCCCCACTGACAGGACAAAGGGAACCAAGAAGGAAAAGGAA
GTG
>GBEQ0710 |Acc|CD471360|Ver|CD471360.1 GI:31392628|LeukoS5_5_A05.b1_A027 Stimulated
peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_5_A05_A027 3', mRNA
sequence.:Start:1:Stop:518
CCAGCCCCCAACCTGCCCTTGGGGTGCCACCTCCAGCCCAGGCTTCAAGATGCTGCTGAGGGAGGGC
TGGGAGCCTGGAATGGGGCTGGGACCCCGGGGCGAAGGCCGACCAATCCCATCCCCACTGTCTCAAGA
GGGACCAAGAAGGATTAGGGTACAGATCCGTGCCCCAGCCCCGAGTCACACACTTCTTGGCTCGGGATAC
CCGGCTGTGGCTGGGAGAGAGAGAGCCCTCGGGTGATCAGCTGACTCGGAGGGAGGAGAGAGGAGGCAG
GAGGAGAAGGACAGGGCTGGGAGCGGATCTGAGGACATACATGAACCTTGAGTTCTGACCTTAGCAAG
ATCTGACCCTGGGCTGCTGCCAAAGTCTGAACCTTGTGCCCTGACCTGGGCACCTTGGCTTCTACTTCCT
ACAGTCTGCCCAAGTCTAGACCCTTAGGTTTTTCGTGAGTGGGCTCTGCCTTTGGGAGAGAGGGACTGAG
AGTTGAGAAATAAATCAACCTTCTCCTT
>GBEQ0711 |Acc|CD471359|Ver|CD471359.1 GI:31392627|LeukoS5_5_B07.b1_A027 Stimulated
peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_5_B07_A027 3', mRNA
sequence.:Start:1:Stop:533
GATCAATCAAAAAGTTTTTCCAGGCAGAGGTCCAAATCTGTACAGATGCTGCCACCCCAACGTCTTGCC
TCTGCTGGGCTTCTGCACCGGAGGACAGTTTACAGCTTGGTCCACCCCTACATGGCAATGGTTCTCTAC
AGGACAGACTCCAGCACCAGGTAAGGGGCTGGGTACGGTCAGAGAACAGGGCCAGGCAGCACCAGTTA
GAGAATCAAGGGTGAAGGATTATAGGAGCCAGAGGGAGAGGCCATCCAGAGAGGCTCTTAAGGAGA
GAAGTCAGGCCAGGATAGTTACGATCTGGCTAAACATCTTCAGGTAAGAAACCTATGGGGGGCCAGCGCTGG
CAGCTGAGTGGTTAAGTTCCCGTGCTCCATTTCCGCGGCCCTGGGTTTTACCGATTGGGATCCTGGATGC
GGTCATGGCACCGCTCATCAGGCCATGGTGAGGTGGCGTCCACATAGCACAGCCAGGACCTACAACCTAG
AATATACAATTATGTACTGGGGGCTTTGGGGAGAAGAAGAAAG
>GBEQ0712 |Acc|CD471357|Ver|CD471357.1 GI:31392625|LeukoS5_5_H11.b1_A027 Stimulated
peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_5_H11_A027 3', mRNA
sequence.:Start:1:Stop:486
TAAAGAAATAAGTCTATGAAAGACAATTTTCCATTAAGAGACCCTTGGCAGAAAACCTTCAGAATTCTCT
GTTTTGCATGATCCTGTACATTCAAGTGCTCAAATTTTAAATCTCTGGGCTGCATTGTTTCAGTCCAGA
GCCTTCATACAGATCAAACTACACAGGAACCTGAAAAGATCCCATTCTTTGCCACCAATATCGTGTT
TGGAAGACAAACCAGTTGAAATTAGAAGTGAAGAGCTGTTTACATCAGGAGCCTTTGGAAAAGGATTGTGT
ACATGTTGCTACATCTCCAGAAGTTATACGTTTTCTGGGTATTTCTAAATTTTAGGAGTAAGCTTAAGTA
CTGAAAACATTTTCTACAAGAAATTTATAGTATTCTGTGTTGACATATTTTATTTATATATTACATTAC
TATACTTTAGGAAATTTTATAGTATTTGCCAACGTCAAAAATAAAGAACTCACTTTTAAGAAATCC
>GBEQ0713 |Acc|CD471351|Ver|CD471351.1 GI:31392619|LeukoS5_5_D07.b1_A027 Stimulated
peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_5_D07_A027 3', mRNA
sequence.:Start:1:Stop:501
GTGAGAGGTTATGTGACTTGCCCGAGGTCTCCGGCCTGGAGATGTGAGAGGTGGGATTGAGCCTGGGT
CCGCTGACTGAGAGCCCTGTGTGAGCCCCAGGCGACCCTGTGCACTCGGACCCCTTCTCTGCACCACC
CTGGGGAAGTGGGGAGCCAGGGGAGAGGGGGAGCTCCAAGGGGCGAGGCCCTGGGGGTTGCCGCTAAATA
GCCAAATCCTGCCTGTGCTGCCAGGCCGAGGCCCTGCCAAGGCGGTCTGTGGGCCGTGGGAGTCTCCA
CGGCCCTCGGGGATGCACAGGCTGCTAGGACAGCCGCGCTCAGCCAGGGCTCATTTCTGTTCCCTGGGG
ACGTTTGGTCACGTCTGGAACACTTGTGACGGAAAAATACGTGTGTATATACATCCACACTTAGATA
TGTTCAATTATCAATTTTACTGCTACAAAGGATGTTTAGTACACAACCTTACAAATAAAAAATACATAATAC

GTTTTATTGTG

>GBEQ0714 |Acc|CD471350|Ver|CD471350.1 GI:31392618|LeukoS5_5_D10.b1_A027 Stimulated peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_5_D10_A027 3', mRNA sequence.:Start:1:Stop:557

CTGAGAAACGTAAGACTATTTTTTTCAGTGTATATCTACTCAGATATTGTGTATTTTTTGATGTGCACTGT
TAAGCAAGTTCTGAACCTTTGGGAAAAAAGCATTATGATCTCTTGAAATAAGTCAGAGGTTAACTTAT
TTAAAGGGGGATGTACATATAGTCTGAACTAGGATGCATGCAATTGTGTGGAAATGTCTTGGTGCCCT
TGTGTGATGTAGACAATGTTACAGGGTCCGCATGTAAATGGGTTGCCTTACTATGGAAAAAAAATCAC
TCCCTGGGTTTATTATGGCTGTATATTTCTGCCTATTAATATTTGGAATTTTTTTTAGAAAGTATATTTT
TGTATGCTCTGTTTTGTGACTTAAAAGTGTACCTTTGTAGTCGACTTGCAGATAAGAATGTAAATAATG
TTACTGGAGCTGACTTGTGTTGGTTATTAGCTCTTAATAGTTGTGGAAATATAAATGATTTATCTAATGC
GAAACCACTAAGTGAAGTTCAGATAATGGATCGTTTATGACTATAGTGTAATAAATACCTTTTCAAC

>GBEQ0715 |Acc|CD471347|Ver|CD471347.1 GI:31392615|LeukoS5_5_A08.b1_A027 Stimulated peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_5_A08_A027 3', mRNA sequence.:Start:1:Stop:539

CTCCAAGCCCCCTAGGCCAGAGATTTCAGTTGCAGAAACGCAAGCATCGCTCTTTCACCAGCTTTCCACC
TTGACCTGCTCTCCCTGAAGCTACAAGCTGCTCAGCTGACCCCCACAGGAGCCTTTGGGCCAAGTTTCTC
TTGTCCCAGTGACCACTTGTGCTGCCCTCTCATCATCGGCCTGATCCTCCTCGGCCTCTTCGCCCTG
GTCTCTATTACCTTCTGTGTCATCCGGAGACGCCCACCCACCTACCAGCCACTCTGAGCGTTTATCCCAA
CTCCCAGGGCACCAGGGGGTGCCTCATTTCTCACTACTCGGCCGACTCAGAGACCAAATTATCTTCCTT
CCCTCTCTGTCTGAAGAACAAAAGTAGAGAGAATGCAATCAGCAGGGATGAGGGGAGAGATGTTTATTA
AATGCAGCAGGTTGCCCCCTCCCCATCCCCAGTAGGAGAATGGTAAAACCTATTCAAATCTTTGTCCCT
GATTTCCCTTGTCTTCTGCCAGAATTTAAAGCCGTGAGTTTTTTGTCT

>GBEQ0716 |Acc|CD471341|Ver|CD471341.1 GI:31392609|LeukoS5_5_C08.b1_A027 Stimulated peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_5_C08_A027 3', mRNA sequence.:Start:1:Stop:602

TAAGATGGGAGCCGCCCTCAGCTCATCATCCCCATTGTGGGCATCCTTGCTGGCCTGGTTCTCCTTGG
AGCTGGAGCTGTGATGTGGAGGAAGAAGTGTCTCAGGTGAAAAAGAAGGAGCTCTGCTCAGGCTACTGTT
AACGACAGTGCCCAGGGCTCTGACGCATCCCTCATGGATCCCAAAGTCTGAGACAACCTGCTTGTGGGGG
ATGGAGTGGTGCAAGATTAAATTCACATCTCCCTTGTGACACAAGAATCCTTGACTTCTCTTCTGCAAC
TGGCATCTGAATGTGTCTGTGTTCCCTATCAGCATAAGGTGAGGAGCAGAGGAGATTAGCCCACTGCCGGT
CCACCATGACTCCCTCCCCACACTGATCTGTGTTCTTTTTCTGATCGACTTTCTCTTCCAGCAGAAGT
GAGACTGGCCTGTCTCCATCCTTGTCTTAACTTCATGTTGCAATGAGTAGTAATGACTTGCTTCCTTATT
GAAAATATGAATCCAGATATGAATTTTTTCTATTCTTGTCTAAGGGATTGATGTTTGAATTAAAGGAG
AAATTTCTTAAAGTTTGGGAGAGGAAATAAATGGAAGCACTG

>GBEQ0717 |Acc|CD471335|Ver|CD471335.1 GI:31392603|LeukoS5_5_C04.b1_A027 Stimulated peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_5_C04_A027 3', mRNA sequence.:Start:1:Stop:560

GCCTAGAAAAGGAAGTTGCTCCATTATTTGAAGAATTGAGACAAGTTGTGGAAGTTTCTTAATCTGCCAG
CAGTTTTCGATGTATACCCTGTCTTCATTATAACAGACACAATAGCAATCCAGCCATCTGTAGACCACAAC
AGTGCTTTTATCCGTGTAAGTCAAGAAAGGGTCCCTTTTCCACCTTACACTAAAGAACGAACCTATAGAT
ATAATGTCTGGACAGATTATCTTTTCTGTGTAGGGCCTTTTCTTATTAGTGAGATCTGGGGATACCAC
AGAAATGGTTTCAGTCTCTCACAGCTCCCATGGAGCTAGTCCAGTCACCAAATACAGAGGAGATTCTGTCC
GTGCGTCAGAATCAAAATGTTACCTTGATCCACTTGAACCACTAAGTGCTCCCTCTTGTACAATACACCC
AGGCCTGCAGAATGTGGCAAACCTTTTATTGTGAATAAATGAGGACATATTTTCTTCATATTGTT
TTATTTCTTTGCTTTGAGTGTAAGGAAGATAAAATGGCTTAGTAAAAGTAATAAAATCAGTACAATCACT

>GBEQ0718 |Acc|CD471332|Ver|CD471332.1 GI:31392600|LeukoS5_5_F06.b1_A027 Stimulated peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_5_F06_A027 3', mRNA sequence.:Start:1:Stop:527

CTGCACGTGAAGACTCGGCATTTTCTGATATAGAAAAAGGCTATCTTTAGTATCCTGTTGTCATAATGTG
TCAGAATCTATGCATTAGAGTTGATGTGTTTTGTACTAGTGTACAGCATAAAATCATATAACAAGTACT
TGAGGATTACAGGCTCTCTCTGTAGGATATCATAGCTCTATATTGGATAAAAGCCACTGTGCTTGTGTTT
TGATTTGGAAGTTCTTTAGTGTGAGTTGTTTGGAGCCATTGATGTCTGCCACTGAAATTCACATCCATA
GAAGTATGTTTACTTCCATTGGAAGTTGCTTTAAGTGACACTATGCACGCAGAGTTCATTTCTAGTTCT
TGATAGAAGTGCACCTTAATTCTAAGTGTTATTCTTGACTTTGTAAGGGCTGTGCTGTAAAGAGAATGTG
TCTGTCTTACTGATAAAATCTACATATGCTTTAGAATTTTCTAAGACAGTCCTATGGATCCTGTAAATGT
GAATTTTGATGTAATAACTGCTAATAAAATTATATTG

>GBEQ0719 |Acc|CD471328|Ver|CD471328.1 GI:31392596|LeukoS5_5_A10.b1_A027 Stimulated peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_5_A10_A027 3', mRNA sequence.:Start:1:Stop:523

AGAGCCAGGCAGCTTGACCCCAAAGGCTCAGATCTTTGTCCAAAAGCCCAATTTGGGGCAAAAATGGATT
GTTTTTCTTTTTCTTCTGTTTTATTTTATGATGTTTTTGGAAATGAGAGAAGCTGTTTTATTTCTTCACT
TGAAACAAGAGGTAGGGGGAAAAATTCCAAACAGAACCATCTTTCTGCCTTATTAGCTTTTTGTCAGAA
AGAATAGCAACAGTTGGTGATAATGGCCCTCAGACAAAGTTGGAAAATAGAGTCCAAACTTTATGGCCA
AGACCATTTTTTAAAGTCTAAACCTATAGTTTCCACTGTTGAGTACTGTTACGTGCTGTTACTCTTTTA
AATGTTTGCACTTGATACTTTGTATTGTTTTAAAGAACTTGCCGTTAAGCCATTTCTTTAAAAAGTCCT
ATGTAATACTAAAGGACTACAACAATTTTAAAACTCTATGGGATTTCTTCTTCAGTGGTTGGTTTGCTG
TGGCTTTTCATTCAATAAATATTTATTTAGGCT

>GBEQ0720 |Acc|CD471326|Ver|CD471326.1 GI:31392594|LeukoS5_5_G04.b1_A027 Stimulated peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_5_G04_A027 3', mRNA sequence.:Start:1:Stop:540

AAAAAAAAGTATGAGGCAGTTAGCAGTACCAATCAAGTTATTAAGTGACTCTAACAGTGCCACTTTTC
TCTGTTATCTTTGAAAAATCTTGCTTTTTTAGCATTTTCAAGATTGTAACATCCTGCAGTTCTGTTTC
TGAGAGGTTTACTGATTTATCTTCTACTCAACAAACAAGTACTGATTGCCACATTTCTGAAGAAGAT
CTCCGGATCTGGACTACTGTGGAAGAACTCTCAGTGAGGTCATCCGTAACCTTGAGAGATGGTGAATGAAT
ACCAGAAAATTGTTCTTCTGAAAGGATTAGAGCCCATCAGTGCATATCATTTTAGCATGGTTAAATCTCT
ATTGGCCCATGGTTTACAACCTGACTGCCAAACCTCAAGATGAATATAGTAAATTTGAGATTGCTAAGTTA
ATGGCAGAAAAGTATCGAGGAGCCACCTGTGTTGACAAACCAATAGACTTGTACAAAGATATACCAGAAC
TTAAAAGCCTTGTTAAAAATCTGAGAAGTGAAAAGTTAAAAGTCGCAGTG

>GBEQ0721 |Acc|CD471317|Ver|CD471317.1 GI:31392585|LeukoS5_5_D05.b1_A027 Stimulated peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_5_D05_A027 3', mRNA sequence.:Start:1:Stop:603

AAAAAAGAGGTGTGCCTCAGATTAATGAGGAAATGCTCTTTCATGGTACCAGCAGTGAATTTGTGGAAGC
AATTTGCATTCATAACTTTGATTGGAGAATAAATGGTATACATGGTGCTCTCTTTGGAAAAGGAACCTAT
TTTGCTAGAGATGCTGCTTACTCCAGTCGCTTCTGCAAAGATGACATAAGGCATGGAAACACATTTCCAGA
TCCATGGTGTGAGCTTGCAGCAGCGGCATCTATATAGAACATATAAATCTATGTTCTTGCTCGAGTGCT
AATTGGAGATTACATAAACGGAGACTCCAAATACATGAGACCTCCTTCCAAAGATGGGAGCTATGTGAAT
TTGTATGACAGCTGTGTGGACGACACCTGGAACCCAAAGATCTTTGTGGTGTGTTGATGCCAACCAGATCT
ATCCTGAGTACTTAATAGACTTTTATTGATTTCACTTCCAAATATCCGTGATCAAGGAAGTTTTCTTCTT
TTTTGCAGGAAGATTTGCTCTCTGTGCATCTAGCCACTTAATGTTAATTGTCTGATACTTTTGAAACAGA
TATGAAAAAAGTGGCCTCCATATAAAAAGACATACTAATCTT

>GBEQ0722 |Acc|CD471235|Ver|CD471235.1 GI:31392503|LeukoS5_1_E08.b1_A027 Stimulated peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_1_E08_A027 3', mRNA sequence.:Start:1:Stop:593

AGGCCACACAGGTAGGGCCTGACCTAGGAGAGGCCTGGAAGTTGAGTCTCCTTACAGTCTGAGCATTTA
ATGGGCACAGCCTTGCAACAGGAGCAGGAGATGCCAGTCATTGCAATGGCATTATGTCCAGTGTTAGGC
TGGGCTCCAGCTTCTAGCTTTCCCTTCTGTGCCCTGAGGCCAGTGGTGAGTATTCATGGGCCTCTTACCA
TTCCACCTGTGTTCCCTCAACCATGCTGTCTTGTGATGAACCCAGTTTCTCCAGAGGTAGAATCTGA
CCAAGCATGAGAGAGGTTGCTCTCGGGACCAAGTGGCTTGGATTCCGCCACCCCATGCCATAAATCCG
TGTGTGTGTTCACTTCTAGCTGCTGGGGGCTGTCCCTGCTTGGGGAGTTGGGACAGTCTGCTCTCTGGG
TATCTTTGGCCAGGCTACTGCCCTCTGCAGCTTGGACCCCTTCTTGCCTGCCATTTCTGCTTGACTTC
GTCCCCAGGGACAGTTGCCACCTCCCACTGCAATGCTTTTTTTTTTTTATTTTGTGTTTTTCCATTTGG
GGCCAAAAGTTCAAGTAACTGTAAGCTTCAAT

>GBEQ0723 |Acc|CD471232|Ver|CD471232.1 GI:31392500|LeukoS5_1_H06.b1_A027 Stimulated peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_1_H06_A027 3', mRNA sequence.:Start:1:Stop:610

TAGAGAAAATTTGGAGCCAGTCTGTAAAAAAGCGATTTTTATATAAATATTATTCATCAGGGTTGAGTCAAGT
GGCAGAGTCTGGCTTAAAGAAAATATCTTAGTTCTTTGTCTATAATGTGTCTTCTCTCACTTTAGGCAAC
AGAAGCAGCAGTACACTAACCAGCTTGCCAAAGAAACAGACAAGTACATTAAAGAGTTTGGATCCCTGCC
CACCACCCCACTGAACAGGTATCGAGCTGTGAGACACACTGTTGGTGCCGTGAGTGTGAGAGAAAGCAG
ATTGTGCTGCAGGATCTCTGGACTGTTAGGCCAGAAAGGAACTTAGGGGGATAAACTCTTATTTGAGATTG
GTTGCAGAAACCAAAACTATGCTTAATTGCCAGGTAGTATCCGGTGGTTTCAGTAAAGCAAAGATTATG
TCCATGCAAAATGCCCTGACCCCTACTGAAGTCAGTGCTGAGAAAGCGCTTCTGCGTGATTGCTTCTCTGA
CCTTCTAGGACTGACCTCACACAGGGCGCCCGCAGTTCAAGATGTGAGGGTCCCTAGGGGCGCATATTTTC

TTTCCTTGCTTACTAAGCAGAAGTTACTACTTAGGTAAGAGCATAAGGTT
>GBEQ0724 |Acc|CD471224|Ver|CD471224.1 GI:31392492|LeukoS5_1_B08.b1_A027 Stimulated peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_1_B08_A027 3', mRNA sequence.:Start:1:Stop:577
CCAAGGGCTGGAGCCTGGTAGAGATAGGGGTGCGAGATGCTGTGGACTGGCTCAGCTTGTCTTGGACTCT
TAAATTCGCCAGTATAAGCATGTGGACTGAGAGGCAGTTTGTTCCTTCCTACGTCATGGCCCTTAGGG
AGTGGGGCCTTAGCTCTTCCTCGGCAGAAAACAGGTCGGGGGAAGACGGACTGTGGTGGAAACCAGCCCC
AAGTACAGTGGGGAGATGGCCATTGTCACCTCTGAGGTCCTGCCTGTTAGGTCTGGACACAATCATTGGA
ATTCTTGGAGTATGGTTCAATGCACACATCTTGTACGAAAGCTACTGGACTTCATCCCTTTGTATCCA
ACTGCATCCAGGCCGTGAGACTGCTGACCCCTTGACACCAGGAGCCATTTATTTAGTGCAGAGTGCCCATTT
GTATCTTGAGCGAAGAAGCTAGGCCCTGGGGGTGGGGTGGGGGAAGGGATGGGAGCCAATACTGAGTGC
CTGCAGCATCTACTATGTCTTCACTATTTCAGACCCTGTAAGTAAAGTATTTAAAGAACTGATTTTAAAT
GCAATTTAAAGGGCAAA
>GBEQ0725 |Acc|CD471211|Ver|CD471211.1 GI:31392479|LeukoS5_1_H04.b1_A027 Stimulated peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_1_H04_A027 3', mRNA sequence.:Start:1:Stop:654
AAAAGAAAAGGCCACTGAGCACTGTCCAGTCGTCCGGACCGCTGCTCGCTCCATCCTGGCACCATGAAC
CGCAGTTTCCAGACCTTTGTTCAGTGGCGCCACACTGGTGTCCCCCGACCTATGAGATGCTCAAGGAGG
AGCATGAGGTGTCCGTGCTGGGGGACCCGAGAGCTCAGCTCCCGTGACGACCACCGTGATCAACATCCA
CAGCGAGACGTCTGTGCCCCGACCACATCGTCTGGTCCCTGTTCAACACGCTCTTCATGAAGTGGTGTGC
CTGGGCTTCGTGGCCTTCGCCCTACTCCGTGAAGTCTAGGGACCGGAAGATGGTGGGCGACGTGACTGGGG
CCCAGAGCTATGCGTCCACTGCCAAGTGCCTGAACATCTGGGCCCTGGTCTTGGGCCCTCTTCTGAGCAC
TGGATTTCATCGTTCTTATGGGATTTACCTGCCTGACACTCTACCAGATAATTGTAAAGGCCATGCAGGAC
GGCAGAGGCTACTTCTAGCTGCCCATGGGACAGCCCGTCCCATCATGCCCTGCTGGCCTCACATGCT
GGGGCTTTGGCCCTGCCCACTTGCCCATACCCCTTTCTACAGCAGTTTTTGCAGACATACCCGTCTACAC
CTGGACTCAATAAAGTGCACCTGC
>GBEQ0726 |Acc|CD471208|Ver|CD471208.1 GI:31392476|LeukoS5_1_C01.b1_A027 Stimulated peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_1_C01_A027 3', mRNA sequence.:Start:1:Stop:449
ATCCAACCTATTGTGCCCTCGTGTGGAGCAGAACCTGTGGTGTGTGTCCCTGGCGAGGACACCATCA
TGAACGTCCCTGGCTTCTTCCTGGTTCGTGCTGAGAACCCAGAGTACTTTCCTCGTGGTAGCAGTTACTG
GGACCGTTGTGTAGTAGGGGGCTACCTCTCCCTGCCATTTGCCTTTCCACTCAGTAACCTCCACCTTTGC
CTGGAGTACTAGCATCTGCTGACTTGTCCATCTGGAAGTTTTTTTGCACCATCTAGGTTAGCAAATCA
CATAGTTAGCCTAATGCTTAAATAAGGACTCGTCACTCTTGAAGACCTAATCAATTCCAAAGTGTATCT
GGTTTTCCCTGTTCCCTTCCCTAAACATGAGTTACAGACAACAGTATTTTCTGTATACGCTTGGTTGT
GACTTTTTTCCAAATAAATACTGAAGC
>GBEQ0727 |Acc|CD471207|Ver|CD471207.1 GI:31392475|LeukoS5_1_D03.b1_A027 Stimulated peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_1_D03_A027 3', mRNA sequence.:Start:1:Stop:611
TCTCCAATTTCTGGTATCAGTCTTACACCAAAGGCAAGCGGCTGCCACGTGTAATTTCAGCAAAATGGAGT
TCCAGGTACCGCCAAGGTCAAGGCCAATTGAGAGACATGGCCTAGCTAGGCGCCACCTAAGTGCCCTCAG
GACTGCACCTTGGGAGCATCCATCAGTGTCTCCACCTACACCTGTGACCAGGGCTTATGTGGTCAG
GACTGAGCAGGGGACAGGTCTCCCTCCCTCCACAGCTGGTACACAGGGACCACTGCTTCCGTTCCTCACC
TACTTCTGGCCAGCCCCAGGGACATGGCCTCATTGCCCTCTGCCACTCCAGAGCTGGGGACTGAAAGGGC
TGGACACTTACTTCCCCCTCTCTGCCTTAACTTTGGGAGAGGAGCACTCAGGGCTGGCCCCGACCAGGGT
CTTGTGGCCTTTTTCTCACATAAAGAGGTGAGCAATAATCTGTCACTGTGGACTCAGGCTCTCTCTT
CTCCACCCACACTGAAGCAGGAGCTTCTTGGCCAAAGGTGAGGGTGGGTGAGGGGCTGGAAATACAGCC
TGTGGAGGCTGCTCACTCACTCACTTATTCTTCAATAAAGTACAGAGGA
>GBEQ0728 |Acc|CD471200|Ver|CD471200.1 GI:31392468|LeukoS5_1_C08.b1_A027 Stimulated peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_1_C08_A027 3', mRNA sequence.:Start:1:Stop:524
ATGAAGAAGGAAATATGCAATGCCTACACTGAGCTGAATGACCCCATGCGGCAGCGGCAGCTTTTGAAG
AACAGGCCAAGGCCAAGGTGCTGGCGATGATGAGGCCATGTTTCATAGATGAAAACCTTCTGCACCGCCCT
GGAGTACGGGCTGCCCCACCGCTGGGTCATGGGCATCGACCGCGTCAACATGTTTCTCACAGAC
TCCAATAACATCAAGGAAGTACTTCTGTCTCCTGCCATGAAACCCGAAGACAAGAAGGAGAAGGAGAATG
TAGCAACCACTGACACATTGGAAGCACACAGCTGGCACTTCTGTCTAGAAAACAATCATTGCAAGTCA
TATAACTCAGGCATCTTTCATTTCTGCAAAAGATCAAGGATCTTTTCTACAAAAGATCCCTGCAAGGGA

ATTCTTGTGTGTTTCTATCCATTGACTATCACAGTGCAGGTCAGCAACCAGAGGAGAGAAGAGGAATTAA
GATTTCCTTTTTATTCTTGTACCAAATAAAC
>GBEQ0729 |Acc|CD471199|Ver|CD471199.1 GI:31392467|LeukoS5_1_H10.b1_A027 Stimulated
peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_1_H10_A027 3', mRNA
sequence.:Start:1:Stop:506
GGAGTGAGGGGTTGGCCATCCCCATGCCCCCGGGCACAGCCTGCCGGGCCCTCATGGACTGCTTCAGAGC
CGCCTGGCTCCAGCGCATCCCTTTATCCTTGGACCCCTATCGGCCCTCCAAAGTTGGCCACCAGATCT
GCCTGCCCTCCAGCCTCTGGTCCCCAGCTCTTGTCTGAAGGGACTGGAGTGGAAAGGCCACAGGGCAGTG
ATTTGGAGCAGGGAGTTCTCTGGGGATAGACTGGACCCAGCCTTCCAGGGGTGCTATGCGGAAATCCATC
CTGCATTAGGACAGGGCAGGCAGAGACTTGTCTGGAACCTGCAAATGGACTCAGAGCAGACTGCCTTCC
TGTAGAGCCTGGGAAGGGCCACAGCCCGCCCTTACTTGGCCACAGATGGGCCGTTGAGAGCTTACCCCT
CTCCACTCTTCTCCCTTCTCCACCCCTCTCCACCCAGGGGGCTGCTAGCCTTGAAGCCGTTCTCC
TATGGAATAAACAGCG
>GBEQ0730 |Acc|CD471196|Ver|CD471196.1 GI:31392464|LeukoS5_1_E11.b1_A027 Stimulated
peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_1_E11_A027 3', mRNA
sequence.:Start:1:Stop:602
GGGATGTTTTGTCTGCTATATTTTGCCTCTAGTCTATGCATACTGTGATTTTTTTCATGCGGACTCTTCA
AATGCAAAATTTGCAACAAATGTTTATATAGGCATGCCTATCAAATGAATTTTCGCTATCTTCCTTAACT
TTGATGTGTGTAAGTGTCTGTATACGTTTTTCTTTAATGTGAATTATACAAAACACCTTACTAGTTGCTT
TACACTATCTGTTCTTATCTTAGGGCTTTTGTGTATAAATATCTTGTCCCTAAAATAATTTCTCAGGA
ATGCAGACCTTAATTTTTATATCTTTCCTAAAGAGGTAAATAGGAGAAATAGGCACCTAAATATTTAGTGA
ATGATATAAGTAGGAATAGCAAAATACTAGCTTTTAAATATATATTGAAGTATGTATTTTAAAGGAACAA
AACCAAAACCAAGCTTTAGTAAATTTTGAATTTTATAGACATTTTAAAGAAAATAATAGAATTCTGAATTT
AAAAAAATTTGACTAATGAGTCTGTTTTCATTTTCAGATATATATGCAATGCAATTATATTTCTTTGATG
TGACTTAGGCTATGTCTGTATACAGTAATCAAATAAACTCCT
>GBEQ0731 |Acc|CD471184|Ver|CD471184.1 GI:31392452|LeukoS5_1_E03.b1_A027 Stimulated
peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_1_E03_A027 3', mRNA
sequence.:Start:1:Stop:648
GGATTGACAAAGCTGTGGCTTTTTCAGAATCCACAGGCTCATGTCTATTGAAAATTTGCATGCTGCAGCTTA
CCGAAATGCCTTGGCTAATTCCTTATATTGTCTGATTATAGGATTGGAAAAGTGACACCAGATGAGTTA
CATCACTACGTTTACAACCATTTTACAAGTGCAAGAATGGCTTTGGTTGGACTTGGTGTGAGTCATCCTG
TTCTAAAGCAAGTTGCTGAACAGTTTCTCAACATGAGGGGTGGGCTTGGTTTATCTGGTGCAAAGGCCAG
ATACCGTGGAGGTGAAATTCGAGAACAGAATGGAGACAGTCTCGTCCATGCTGCTCTTGTAGCAGAAAGT
GCTGCCATAGGAAGTGCAGAAGCAAATGCATTTAGTGTCTCCAGCATGTCTCGGTGCTGGACCACATG
TCAAGAGGGGCAAGCAATGCCACCAACTCTCTATACCAGGCTGTTGCCAAGGGAACCTAACAGCCATTTGA
TGTTTCTGCTTTTAAATGCAAGTTACTCGGATTTCTGGACTCTTTGGGTTTTACACGATCTCTCAGTCTGCA
GCTGCTGGAGATGTTATCAAGGCTGCCTATAACCAAGTAAAAAAGATTGCTCAAGGAAACCTTTCCAGTG
CAGATGTCCAGGCTGCCA
>GBEQ0732 |Acc|CD471174|Ver|CD471174.1 GI:31392442|LeukoS5_1_F04.b1_A027 Stimulated
peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_1_F04_A027 3', mRNA
sequence.:Start:1:Stop:656
TCAGCGTGTGCCCCAGTTACCCCGCCCCGTGATCGTGCCTCGCGCGGTGGATGACGATGCCCTAGCGCG
CAGCGCCCGCTTCCGCGAGGAGGCCGCTTCCCTGTGCTCAGCTACCAACACGCTCCAGCGGAACCGTG
CTGCTACGTTCCAGCCAGCCCCGTACCGGGCCCCAGAAGCGGCGCTGCGCTGAGGACGAGGAGCTGCTGC
GAGCTGTGCTGGCGGGGGCTCGCCCTAGGGCCCCGGGCTTCATTGTGGACACGCTTCGGCCAGGCCGC
CAAGCAGGCCCCGATGACTGGCGGGCGGACCCAGAGGCCAAGGCCGCTTACCCTGGCTGGAAACGGCTGCAC
CGGCCATGGAAAGGGGGCGGCCCTCCAAGAGAGCTTTGTGCGCCTGGTGGAGGCTGTGGGGACCTGG
AGCAGAGCATGGACCGCTGGCTTAGTCGACTAGAGGGCACCCACCTTTCTCTCTTCTGGACTGCGTGT
GGCAGTTGGGTGCGCAGTTCCGCTGTGCTGGAGTTTGGGGAGGGGCTGCTGTTGGCGCTGTTGAACA
CGCCTGTGCCTGCAACCCAGCCTAGCCATAATACTGAAGTTCCAGGTGGGAAGTATTCAAAGTGAAGGG
AGAAGGTCCAAATAATAAAGGCATCC
>GBEQ0733 |Acc|CD471171|Ver|CD471171.1 GI:31392439|LeukoS5_1_B10.b1_A027 Stimulated
peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_1_B10_A027 3', mRNA
sequence.:Start:1:Stop:523
CACATTCACGTAATCGCCATCACTTGTGTGTTTGGTCTTGTATGTATTAATAGATCGGACCGCGGAG
GAAATAAAGCAAGGCAATGACAATGGTGTCTTGGAGTGGCCGTTCTGGACAAAACCTGGTTGTGGTGGCCA
TTGGCTTCACAGGAGGTCTCGTCTTCATGTATGTACAGTGTAAGTCTACGTTTGTGGCGCAGGCT

GAAGGCCTACAACCGTGTGATCTTTGTGCAAAATTGCCAGACACCGCCAAAAAACTGGAGAAGAACCTT
CTCGTGTAATGTAAACACAGACATCAAGGACGCCGTGGTAGTGCCTGTGTACAGACGGGTACAAATTCG
CTGCCATCTGCAGAGGGTGGCCCCCTGAAGTTATACCAGTGTGATGGAACCAGTTGGGACGTTCTTCAC
TGAAGCGTATCTTTCTAGCTCTCAGTCACTACAAATGACAGAAGTGATCCTGAATTATTCATCTATCTT
CTCCTCTTTCTCTGCTGACTCGATTTTCCTTAC

>GBEQ0734 |Acc|CD471081|Ver|CD471081.1 GI:31392349|LeukoS5_4_A12.b1 A027 Stimulated
peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_4_A12_A027 3', mRNA
sequence.:Start:1:Stop:617

TTTCACTTACTAACTTTTGTATCTTCTTTGTTTTGACACTCCCTTTGCTTTTCTCTTGTCTGTCAGA
AAGTTTTCAAATCATTTAATTCAAATACTGAAATACTTAATAAGCAACTACTTGATTTTAAAAGATGACT
TCAGAGGAGTGGTTCATCACTAGGTGCTTTGTCTTTTGTATTCTAGTTGCACCCATCTCTGGATTGGA
TGTAGCAATAACATTTTTTGGCTGTTGAGAGCTCTTGAATTCAGTCATTATCCCTGAAAACATAAAGAGT
ATGTCGAAGCTTTTCACTTCTCCAAATTACCCCAAACAATACAAAATTCTGACTTGGTTTTATGCCCTCC
AGTTGCCTAATGTTAAGGTTGGATGAGTAAAGCATGCACAGCTACAGGCTTTCTTTCCACTTAACCTTTTG
GATTTGCTATTAAAAATACTGTTTACATTCATATCCTTCTCCTTAGCCCTTCATATTTCTTGCCTCTAT
TCTTCTACACTGCAGATTTTTCCACCTATTGTACAAAGAAATTCGCGATGTATATTTTCATGTAATTTGA
TTTTGGAATTTCTGTCACCTTATGTAGTGAGTTCTTCCAAAAATATAATTTTTTCCAA

>GBEQ0735 |Acc|CD471078|Ver|CD471078.1 GI:31392346|LeukoS5_4_C09.b1 A027 Stimulated
peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_4_C09_A027 3', mRNA
sequence.:Start:1:Stop:596

TCCAACCCAGGAAGGAAAATTCCTTTTCCAACCTGTGTCAATTTTAATTCCTTTTTTCTGAAAGCAGT
TTAGTCCCTGTTTTGCACTGACATACTTCCTTTGTGTGTTAAGGTAAGGTGTCCACCTCAATTCAGCCC
AAGTTGCGTTATATTAGGGTGAATGTGATGTTTCAAGCAGCAACTTGACGGAACCTGGCCTCTCTTTGTT
ACTTTCAAAGGCCACATGGCACAGTTAAATAATTCCGACACCAAAAAAAGTTCTTGAGTATGTTAAAT
ATGTCGAAGCTTTTCAAGCTTGTACAAATGACTGCTTTGTTTTTCTAAGTCATCAGAATGTATGTAAT
ATACTAGATTGGATAACAGTCTTGCATGTCTATCATGGTAAATTTACTATGCCATCCTGCCCCACCCTT
CCTCTCCACCTTCAAAAAAGGCCATTTTAGAATGCATTGCACACCTCTTGGGAAACTGATCTTTAAAT
TTTAAGACAGTATAAGGAAAAGCTGGTTGGTGCCTCATGAATGAGTTGACACCATTTTTTATTCTGTATA
TTTAGAATGAAGTCATGAAAAAATTTTATAAGACA

>GBEQ0736 |Acc|CD471071|Ver|CD471071.1 GI:31392339|LeukoS5_4_F07.b1 A027 Stimulated
peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_4_F07_A027 3', mRNA
sequence.:Start:1:Stop:711

ATGAAGAGGTTGATGAAATGATCAGGGAAGCAGATATTGATGGTGATGGTCAAGTAACTATGAAGAGTT
TGTAACAATGATGACAGCAAAGTGAAGACGTTGTACAGAATGTGTTAAATTTCTTGATAAAATTTGTTTA
TTTGTTTTTTCTTTGTTTGTAACTTATCTGTAAAAGGTTTCCCTTACTGTCAAAAAATATGCATGTAT
AGTAATTAGGACTTCATTCCTCCATGTTTTCTTCCCTTATCTTACTGTCTATTGTCCTGAAACCTTATTTT
AGAAAATTGATCAAGTAACATGTTGCATGTGGCTTACTCTGGATATATCTAAGCCCTTCTGCACATCTAA
ATTTAGATGGAGTTGGTCAAATGAGGGAACATCTGGGTTATGCCCTTTTTTTTTTTGAAGTAGTTTTATTTA
GGAACGTGTCAGCATGTTGTTGTTGAAGTGTGGAGTTGTAACCTGCGTGGACTATGAACAGTCAACAATA
TGTACTTAAAAGTTGCACTATTGCAAAACGGGTGTATTATCCAGGTACTCGTACACTATTTTTTTGTACT
GCTGGTCTGTACCAGAAACGTTTTCTTTTATTGTTACTTGCTTTTTTAAACTTTGTTTAGCCACTTAAAG
AAAATCTGCTTATGGCACAATTTGCCTCAATCCATTCCAAGTTGTATATTTTTTTCCAATAAAAAAAT
ACAATTTACCC

>GBEQ0737 |Acc|CD471066|Ver|CD471066.1 GI:31392334|LeukoS5_4_E11.b1 A027 Stimulated
peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_4_E11_A027 3', mRNA
sequence.:Start:1:Stop:549

CTGCTGGCCCTGGTGCCATCATCATTTGCTCGGACACGGGTGCCAGCCAAAAAGCTGGAGTGAAGCAGG
CCCTGGCACCCACCAGACACCCGCGTGAGCCCCCGGATCCAGGCCGCCCTGGCCCCACCCCACTCCAC
GCCCGAGTCACTAGTCTGATCCGTTTGGATTCTGACCCACCCCGCTCTGCAAGGGGTGGACTTGACC
GCGTAGCTAGGTGTCAGGTTTGGTGTCCCTCAGTTAGCATCGTCCCGAGCCCTTCTCTTGCCAGCAGGCA
GCTCTGTCTTGTAGCATGACAGGCATTCTCGCTCCTTTTCTTGGGACCGAGTGTGCGCGGTCCACACA
TCTCACTTCACTGATGCTGTCAGACAACGAGGTGGTGATGCTCGGAGACCTGCGCTATCACTGCTGCCT
CTCATTTCTGGAGTGAGCGCTGGGCTCTGCCACAGCCACACCGCACCTTAAAGGGCCACCGTCACAGT
CGCCTTGGAAACAGGACCGCAGCAACAGGACAGAGCACTCTCTACCTACGAGGGAGTT

>GBEQ0738 |Acc|CD471065|Ver|CD471065.1 GI:31392333|LeukoS5_4_D02.b1 A027 Stimulated
peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_4_D02_A027 3', mRNA
sequence.:Start:1:Stop:354

CACAGCTGGGTCTTCTCCCGTTCTCAGCACAGTTGTTGCTCTTCGGTCATACCAAGATCTGGATCAAAA
ACGTGTTTTTAAATATCCATGACTTCTCCCTGTATCGCAGCCAGCCCCGACAATGCTTGTTAGTACCTGT
CGCCCCGATCTCCCAAGTGTCTCATCCAGCCAAGTTTGCAGCCATGTTTAAACAAGACTGTAACGCAGGG
AAGGTGCGTGAGCACTGCAATGGGAGAGTCAGGAATCGCCAGGCCTACCAAGTCTCACAGTACCCCCCCCC
CCCTTTAACATTCCACGTAGCTCTAGTGTCATCTGTTTGTCATCTGCTGAAATGAGAAAAGAAACGTT
CATG

>GBEQ0739 |Acc|CD471059|Ver|CD471059.1 GI:31392327|LeukoS5_4_D09.b1 A027 Stimulated
peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_4_D09_A027 3', mRNA
sequence.:Start:1:Stop:459

CTACGCCGGCGCCTTCCCTTCCGTCCCCGACGCTGCCGAGGTTGCACGCGCGAGGCCTCTCCGTGCGCGC
TGCCGAGATGCGCTACGTGCGCTCCTACCTGCTGGCCGCCCTCGGGGGCAATACCTCCCCCAGCGCCAAG
GACATCAAGAAGATTCTGGACAGCGTGGGCATTGAGGCGGACGACGATCGGCTCAACAAGGTCATCAGTG
AGCTGAACGGGAAGAACATTGAAGACGTTATTGCCCAGGGTATTGGCAAGCTGGCCAGCGTGCCCGCCGG
TGGGGCTGTAGCTGTCTCTGCTGCCCCGGGATCTGCAGCTCCTGCTGCTGGTTCGCCCCAGCCGCGAGCG
GAAGAAAAGAAAGAGGAGAAGAAGGAGGAGTCCGAGGAGTCGGATGACGACATAGGATTGGCTTGTGTTG
ATTAGAATCCTACTCCCTGCAAATAAAACCCCTTTTTAA

>GBEQ0740 |Acc|CD471055|Ver|CD471055.1 GI:31392323|LeukoS5_4_E03.b1 A027 Stimulated
peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_4_E03_A027 3', mRNA
sequence.:Start:1:Stop:528

CCAGGAGATCAAAGGAAGGAGAGTCTTTTCAGGAAGCCATTATGAGTCATGGAACAAAGCTGATGAAAC
CCACAGAAACAGCAAGAGACCACTAATCTCCTTGTGTTATCCATCATTATGCAGGCATACCTCATTGTAT
TGCACTTCACCTTGTATAGCTTACAATAACCCCTAAGATTTTCGATTTTGAGGAATCAAAAACAGAGTCAAGG
ATGAAAATCTTTTCTCTCATTGGCCACATTGCAGATTCTGATTTGACAGGTTTTCAAATAGACCATTTC
TATCCGGCAAATTCCTTCAGAGAGCCTGGACTGTTTATACATTTGTTTAGATTTATCAATCTTGTCTCCT
TTTGGCACTGGGATGTTTAAAAAATTCAGAGATGCCAAAATAAATGAATTTAACTGAAATATTGGAAT
TTTTAAATCTAACAGCAAAATGTTTCTCTGATTCTTTTGGCTTTCGTATTTTTATAGCTTTTCATTGATGT
GAAGAATAATTATAGTTATTAATTACAATAAAAGTACA

>GBEQ0741 |Acc|CD471051|Ver|CD471051.1 GI:31392319|LeukoS5_4_B11.b1 A027 Stimulated
peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_4_B11_A027 3', mRNA
sequence.:Start:1:Stop:539

AAGCATTGTGTGGCTTCCAAAAGCCAATATCCACTCTTGACAACCGAACCATAGTCATCACCTCTCATCC
AGGTGAGATTGTCAAGCATGGAGATATCAAGTGTGTGCTAAATGAGGGCATGCCAATTTATCGCAGACCG
TATGAAAAGGTCGCCTAATCATCGAATTTAAGGTAACTTTCCTGAGAATGGCTTCTCTCTCCTGATA
AACTCTCCTTGGCTGCAAAAACCTCTACCTGAGAGGAAGGAAGTAGAAGAGACTGATGAAATGGACCAAGT
AGAAGTGGTGGACTTTGATCCGAATCAGGAAAGACGGCGCCATTACAATGGAGAAGCGTATGAGGATGAC
GAGCATCATCCAGGGGTGGTGTTCAGTGTGACACCTCTTAATGGGGCCAGTGACCAACACTCACTGCTG
GCATTTTTTATGCGGTAGTGAATGAGTGAAGGACTGTAATCAGAATATGCTCACTACTTGTCTATTGTTTT
TGTTTTAATATTCAACTATAGTAGTGTTTTAAAGTTAAATGAAGAATA

>GBEQ0742 |Acc|CD471047|Ver|CD471047.1 GI:31392315|LeukoS5_4_D08.b1 A027 Stimulated
peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_4_D08_A027 3', mRNA
sequence.:Start:1:Stop:600

CCAGAGATGTCCCCCAGGGTGGTTAAAGGTGGCAAGATGACTTACAGTGAATCAAGATCGGTGGTTGG
GTCTGTGTGGTGGTGTGATGGTGTGTGTCACATGTGCGCCTAAATGTGTTTCTGGGCCTGCATGGATGT
GTGTGCACTCATAGGTGTGTATCACTTCTCAAAAAGAAGTTAGACTGAGGAGGAATGGGGAGGGGACAAT
GCCTGTGTCCCTGAGACTTTTCAAGGCTGAGAGGAAAGCAAGTTTACAGCTCCTTAGTAATCTGAAGTGC
TTAGCACTGGCTTCTCCATCAGTCCCAACATTGTGCCCTAAACCTCATTTCATGTTTCAGGCCTCATA
TCTTCGAAACCACCTTTTGTCTCTGACCCCTTCTCCCTTACCTAGTCTCTCTGTCCCTACCTCTCTC
AATTAGCTAGGGATGGGGGTCAACCCAGGAAGAGGGACTGCTCCCCAGAGCAGGGACCAGCTGGGCAGG
GGAAGGAAAAGAGAAAGGTTAGAATAAGACACCCCTGCCCCCTGCTTCCGCTCCCCACCTCCTAAATGGT
TCCACCCAGAACTAATTTATTTTATTAAGATGATT

>GBEQ0743 |Acc|CD471046|Ver|CD471046.1 GI:31392314|LeukoS5_4_H01.b1 A027 Stimulated
peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_4_H01_A027 3', mRNA
sequence.:Start:1:Stop:622

CCCAGCACCCCTGCGGATGACGACGTGAGCAGTGGGTCTCCAGCGAAAGAAGCACTTCAGGAGGCTACA
GCATCTTCCACACCCACCTTCCAACCACTCGCCCCACCAAGACCAGAGCAGTCCCTGGGTGTCTAACA
GCCAGAGAAGACTCCCACTACCAGTACGGATTCAAATGTCTCTCAGCAGGCTGGGAGCCAAGTGAAGA
AAACGAAGATGAAAGAGACAAACACCCAGTTATTCTGGATCAGGCATTGATGATGATGAAGATTTTGTCT

TCCAGCACCAGTAAGAATAATCAATTACAGTAGAATCGTTTGCACGAGGCTTACTAATTAATCTGAGTGA
TGCCCAATAGTATCTATCTTGGGAAATAGTTAATAGGAAAAATGAGCATGAGCCCATGATCATACCTTAG
TTCTACCTCAATAAGACTATGAAGGGATAGGGGCCAGCCAGTGGTGTAGTGGTTAAGTTTGTGCACTCC
ACTTTGGTAGCCAGGGTTCGCCGTTTGGGATCCTGGGCATGAACCTACACACTGCTTATCAAGCCATAC
TGTGGCAGGTATTCCACATATAAAGCAGAGGAAGATGGGCACAGATGTTAGCTCAGGGCCAA
>GBEQ0744 |Acc|CD471044|Ver|CD471044.1 GI:31392312|LeukoS5_4_G06.b1_A027 Stimulated
peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_4_G06_A027 3', mRNA
sequence.:Start:1:Stop:654
TAACTCATAAGTTAAAAAAGGTTAAATTTTACTTCATTTGTAGAGATAAAATGTTTCGACATAAACTAA
CTAGAGATAAGTCTGAGTATTTAAATTTTGCTAACTAGCTATAACCATCTCTAATTAGTCAATTTTAAAG
GCAAATGTGTGTTGGTAGTCTGCCATGCTCTTAGGCTTCTAGGACAAATTATAGATCCAGAGTTTCAAAC
CAAGTTGGGTTGGATTTTATAGTTAGTACTTTCTAAGACAGAATGACATTATGCTTATTCTGTAAACAT
TCTAATTAAAGGCTTTATGTGACTAAAATGAACTAAAAAGCTAGACTGCTTTAATTTTGTAGCTGCTCTC
CATCACCATTAGTCAATTTTGCATTCTTAATTAAGTACATAGTTTAACTACTGCTTTAATTTGCAGGATGAG
TCTGAATGTACTTCAGATGAGGAAATCTTTATCTCACAAGATGAAATACAGTCATTTATGGCTAATAACC
AGTCTTTCTACAGCAATAGAGAACAGTACCGACAGCATCTGAAGGAGAAATTTAATAAATACTGCCGCTT
AAATGATCACAAGAGGCCATTTGTAGTGGCTGGTTGACAACGGCTGGAGCAAATTAATAAATAAATAA
GCTCTGTCTTTCAATGAACACTC
>GBEQ0745 |Acc|CD471028|Ver|CD471028.1 GI:31392296|LeukoS5_4_E08.b1_A027 Stimulated
peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_4_E08_A027 3', mRNA
sequence.:Start:1:Stop:684
TAGTTCCAGTGGCCAGATTGCTTTGGATCAGAACCACATTTAGCTTGGGGAAGGTAGGTCAGCAGGCACA
TAAAGCGAGTGACGTCCATTCCGTTTTCTCCTCGTACACCTCGCTGTGGAGACAGTGCTCTTAAGATCAA
AGTTACGTGCAGATCAACGTCATCAAGACGCCCTTGATGCACCTTTTTACCCACGTGATCTGTGCTGTGA
ATTAACATTTCTACCCGAAATTTTCACTAATTAAGAACTAATCTTGAGCACGTTGTTTAGTCTTATTC
TCTGACTTCTTGGGCATTTGATGGCAAAGTATTGAACCCCTTCTCGGTATTTTCTAGCAGCCTGCACGT
TCTGACTTTCTACTGTTGATTTCAGAAAAGCAGCTTTGTCCTGGACTTCAGCGAGCTTTGTATTAATACGG
TAGGTAGTGTGGGTGTGAATCACACTGCTGCTGGAATCGAGGTTGCTGAGCTGGAAGTGGGCGAGGAC
GCGTTAGATAGGAGCCTTCAGCCCTGTCACACAGTCTAGAGCCCAAGCCGGGGCGTTCCGACGGGCCATCT
CAGGCCAGTTGCTTTTTTCTGAAATAGTACTAAGAACAGCCAAAAATTTGTAGCCTCAAGGAAACCATGAA
GTTTCGAGTGCCTTACTTTTTAACCAGTTTCCAAATAAATGGTTTAACTACTTGCT
>GBEQ0746 |Acc|CD471027|Ver|CD471027.1 GI:31392295|LeukoS5_4_A07.b1_A027 Stimulated
peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_4_A07_A027 3', mRNA
sequence.:Start:1:Stop:453
CTTAAGTGCTAAACATAGTGGAGTTTGTGACCAGAGAATTGGCATTTTCCACAAATGTTAACAAAGCAAT
TCCCATGGCCCTTTTTACATATTTTTTCTTTAATAAGGAATAATGTGCATGTGGAAAAGACCTACTTAAA
GCCTTCATTTATATTTTTTAAATTAATTTTTATTTAATAACTTATATATGTTATTGGAATGGTATACA
TTTTTGCAGCCCTTTGCATTTTGTGGTAATTTGAATTGTATCACTTCTACCAGCAAACGTTTTTGTGTT
TTGTTTTTTTTTTATTTAGCAGATACCCGAAGTACTATTTTTTGCAGGGTTTGCACAGGCCCTAACTGTTT
ACTACTTTGGTATAGTCTGTATACATCCTGTATGCTGAGCTGGTAAATACCATTGTAAATTACATATTA
AATATTTTATTTGCTTTTACAGGCCCAAGGTGC
>GBEQ0747 |Acc|CD471017|Ver|CD471017.1 GI:31392285|LeukoS5_4_E07.b1_A027 Stimulated
peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_4_E07_A027 3', mRNA
sequence.:Start:1:Stop:647
AGAGATTTGTGTCAGGAATGCTCCAGAGGAAATATTCTAGAGTGAAGCCCATAGTGACACCACGTTTTTC
CCTTTCTGCTCTGAGACTCTGATGGGTGAACCTCGGAAACATCGCGAAGACCCATGATTACACATTCAG
AGCCATATAAGTGAAATCCTGATGAAGTTAAAGCAGTGAAAACTTATACCCAGTTATAAAAACTACA
CTGATGTGTATGATAAAAAACAATCTTCTGACAAGTGCTGAGCGTCCAAAAGCTGCCAATACCAAAAGGAA
GGGTCTCATTTGCACTGACCTATTCTCCCCGAGAACTACGCCATAGTTGCTGGAAATTTCTACTCAGATA
TCAATCTCTTAGAATTTGAAATGAAGGACAAATCCTCTTAAAGAAATGTTAAAAATCTTTAAACCTGG
GGCCGGCCCCGTGGCGAGTGGTTAAGTTTGGCTCGCTCCACTTCTCGGCCAGGGTTTTGCTGGTTTCAGA
TCCTGGGTGCGGACATGGCACCGCTCATCAGGCCATGCTGGGGTGGCATCCCACATGCCACAACCTAGAAG
GACCATCTAAACTACACAACATATGTACGGGGGACTTTGGGGAGAAAAAGGAAAAATAAAAAAGAAT
CTTTATGAATAGAACT
>GBEQ0748 |Acc|CD470927|Ver|CD470927.1 GI:31392195|LeukoS5_3_E09.b1_A027 Stimulated
peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_3_E09_A027 3', mRNA
sequence.:Start:1:Stop:589

CTGGAGAACGGGAAGGAGACGCTGCAGCGCTGGACCCCTCCGAAGACACATGTGACCCACCACCCAGCT
CTGACCATGAGGTACCTTGAGGTGCTGGGCCCTGGGCTTCTACCTGCGGAGATCACCTGACCTGGCA
GCGTGACGGGGAGGACCTGACCCAGGACACGGAGTTTGTGGCGACCCAGGCTGCAGAGACCAAGTGATGC
AAGATTTGTTACGCTCCCACTTTGTGACTTCAAATCCCCTGACTTCTCTTTCTGCAGCTGGCATCTGAA
TTTGTCTGTGTTCTATTAGCATAAATGAGAGGAGCTGGGGAAATTGACCCACCCCTGCCTTCCACGACCC
CCTCCCCACACTGACCTTTGTGCTTTCCCTGATGAAATGTCTGTGTCAGCAGAGGTGGGGCTGGGCCAG
CTCCCTCCCTGTCTTAACCTTCCAGTTCAGCTCACTACTGATCATTTGCTTCCCTTACTGAAAATATGAATC
CAGATATGAGTTTTTTCTAATCTTGTGTAAGGGATGTGTTAATTAAGAAGAAGATTCTTAAAGTTT
GAGAGTGGAAATAAATGGAAGCACTGAGA
>GBEQ0749 |Acc|CD470915|Ver|CD470915.1 GI:31392183|LeukoS5_3_G04.b1_A027 Stimulated
peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_3_G04_A027 3', mRNA
sequence.:Start:1:Stop:615
CAGCCAGGAGACATGAAGTGCATCACCCAGAAGATCAACTACACAGACCCCTTTCTCCAATCAGACCGTGA
AGTCCGCCCTGGTTCGTGCAGGGGCCCCGTGAAGTGAAGAAGCGGGAGCTGGTCTTCCCTCCAGTTCCGCCCT
GAACAAGAGTAGCGAGGACTTCAGCGCCATCGATTACCTCCTCTTCTCTTTTCCAGGAGTTCCCTGCAA
AGCCACAGACAGGGTGGGCTTCATGCAGGCTGTGAGAGCGCCTATTCCAGCTGGAAGTTCTCTGGGGCT
TCCGCACGTGGGTCAAGATGTCCCTGGTGAAGACCAAGGAGGAGGACGGGCGGAAGCAGTGGAGTTCCG
GCAGGAGACGAGCGTGGTTAACTACAATGACCAGAGGCCAGCTGCCGAAAAAAGTGCTCAGTTGTTTTTT
TGCTCTTCGAGTGGAAAGACCCCTTCATCCAGAAAGTCCAAGATATAATCACTGCCAATCCTTGGAATA
TTTGTGACGCAGGTCTAAGAGGTGAGAGTGATTAACACACAAAAGGACTGGGACATATGTACATAGTAG
GTGCTACTCAGTGATTTTTGATGATTCCATTAGCTAGTAAATAAAAGTTAGGTT
>GBEQ0750 |Acc|CD470904|Ver|CD470904.1 GI:31392172|LeukoS5_3_F01.b1_A027 Stimulated
peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_3_F01_A027 3', mRNA
sequence.:Start:1:Stop:641
ACTGACTGTTTTAAATGGAACCTCTATTAAATTCCTTAAATGGAATTTAGTGCTCTCATAGCTTAGATA
TTTTTCTGAAAAGTACTTGCTAGAGCTGAAACTCCTTGGACATTTTCCATGGTCTCACTAATTACGCCGA
ACTGCCGTCTGGATCTTATGGGGAAGGACACTTTGACCTTTTTTTTCCATCTCTCCTTTTTATATATTTT
GCATTGCATGTCTAACATGCATGCCTATATACTTTATATATTGAGGGTAGCCCATTTATAAATTAAGAGT
ACATTTACATGGTCTCGCTAACGGCACTGAACCTCTGTCTGGATCTTATAGGGAAGAACATTTCTTTTTT
TTCTTTTCATCTCTCCTTTTTATATTTCTTACTTTGTATGTATGACATACATGCCTATATATTTTCTATA
CTGAGGGTAGCCATTTATAAATTAAGAGCACATTGTATTTCAGCAAGTTATAATGGGGCTGGTCTTAAGT
GGACCACTATATGTATAAATATTTTGGAGAAAACACTGTATACATTTTTTGGGCAACGGTTATGCATATTA
TTTACAAGGAGAACTTTTTCTTAAAGAGCCAACATTTAAATTTAAGTAAATGTTCTATGTCAATAAAA
GAAAATGTACT
>GBEQ0751 |Acc|CD470903|Ver|CD470903.1 GI:31392171|LeukoS5_3_D11.b1_A027 Stimulated
peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_3_D11_A027 3', mRNA
sequence.:Start:1:Stop:512
GGTACAGTCAGTTCGCTTACGACGGCGCCGATTACCTCGCCCTGAACGAGGACCTGCGCTCCTGGACCGC
GGCGGACACGGCGCTCAGATCACCCGGCGCAAGTGGGAGGTGCCGGAGTGGCGGAGGGCTTCAGGAAC
TACCTGGAGGGCGGCTGCGTGGAGTGGCTCCGCAGATACCTGGAGAACGGGAAGGAGACGCTGCAGCGCG
TGGACCTCCGAAGACACATGTGACCCACCACCCCATCTCTGACCATGAGGTACCCCTGAGGTGCTGGGC
CCTGGGCTTCTACCTGCGGAGATCACCTGACCTGGCAGAGGTGGGGCTGGGCCAGCTCCCTCCCTGTC
TTAACTTCCTGTTGCTCACTAGTGATCATTTGCTTCCCTTACTGAAAATATGAATCCAGATATGAGTTT
TTTTCTAATCTTGTGTAAGGGATGTGTTAATTAAGAAGAAGATTCTTAAAGTTTGGAGTGGAAATA
AATGGAAGCACTGAGACCTTC
>GBEQ0752 |Acc|CD470900|Ver|CD470900.1 GI:31392168|LeukoS5_3_E06.b1_A027 Stimulated
peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_3_E06_A027 3', mRNA
sequence.:Start:1:Stop:595
TTTTATGACAGAAGTTTCCTTAAAAATATTTGTCTTCCGCTTGGAGTCTTTTCATCACAGTTTGAAATC
CTGGACGCCGTTGTGCTGGTGGTTTCCTTCGTCTCGACATAGTCCCTCATCTTCCGGGAGCACGAGTTTG
AGGCTCTTGGCCTGCTGATTCTGCTCCGGCTGTGGCAGGTGGCCGGATCATCAACGGGATCATTATCTC
GGTTAAGACACGTTCAAGACGGCAGCTGTTAAGGCTGAAACAGATGAATATACAATTGGCCGCCAAGGTC
CAACACCTGGAGTTCACTGCTCTGAGAAGGAACAAGAAATTGAAAGACTGAACAAGCTCCTGCAACAGC
ACGGACTTCTTGGTGGGTGATCTAGACGGGACGGGCTGTGCTGTGATGAGAAGGACACCAGCCGCT
CCTGGGCTGCCTCGGGGAGAGGCTTGTTCGACGCTTTGCCTCACTCCCGCCCGGCTTGGATTCCGGGGG
TCCGGTTTTTGGAAATGCTCTGTTCCCTCCCTTGGTACGACCTTGAGCTCCCCCTCCCATTCCTGCCCCA
CACCGTCCCCGAAATGTACCAAACCTTCTTTCCTCA

>GBEQ0753 |Acc|CD470896|Ver|CD470896.1 GI:31392164|LeukoS5_3_H11.b1_A027 Stimulated peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_3_H11_A027 3', mRNA sequence.:Start:1:Stop:503
TTTCTGTCTGTAAAAATGAGGCTAACGATGACAATATCTACTGCTAATATTTGCACTAATATTTGCTTAA
GGTTGTTGGGAGGTTTCGATGAGAAGATGAAATGACCATCCTTTGCTACCATGAAGTGGCACACTAGTTA
TTCATAGAATACTAAAAGTAGTACCGACTCTTACAGGACAAAGCCCACAAGCGCTATCTGCTGATGAGCA
TCGACACAGAGGAACAAGATGCTCAAAAAACCTCCGTAAGACCAACTATGTTGTCTTTGAGAAGGCGTGCA
AGGAGCTGGGAATTGAGTACACCATTTCCCTTTTACAAGCGAAAAGCCCACCGCCGCTGGGTGACTAA
GAAGGCTCTGTGCATTCGGGTTTTCCAGGAGGCTCAAAAGCTGAGGAAGCAACGGAGGGCCTTAAAAGCT
GCTGCAGCAGCCCGGAAACAAAGCCAGAGGAACCCAGAGAGCCCTTCCAAAGCCGGACCAGAGGCACTCA
AAGAAAACCAATA

>GBEQ0754 |Acc|CD470895|Ver|CD470895.1 GI:31392163|LeukoS5_3_G02.b1_A027 Stimulated peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_3_G02_A027 3', mRNA sequence.:Start:1:Stop:569
AAATACATTACCTCACCTTCCTCCCCCTCTGCTGATGATATTTATGACTGCAAGGTGGAGCACTGGGGCCT
GGATGAGCCACTTCTGAAACACTGGGAACCTGAGATTCCAACCCCTATGTGAGAGCTGACAGAGACTGTG
GTCTGTGCCCTGGGGTTGGCTGTGGGCCCTCGTGGGAATTGTGGTGGGCACTGTCTTCATTATCCAAGGCC
TGCATTAGGTGATGCCCTCCAGACACCAAGGGCCCTTGTGAGTCATATCCTAGAAGGGAAGGTGCATTGC
CCATCTGTGACAGCAGAAGAGTGGACATGCTAGATGACCTAGCACTGCTTTCTGGCTAAGTTCATCATAT
TCCTTCTCTCCTCGTATGTTCTCTCTCACTTCTCTCTGGGACTTAAGGTGCTGTATCCTCTCAGTGC
TCGCATATGCTTTGAACTTCCCCTGACCTCCTAAATGTTTGTCTTTCTCAACTGTTACCTATTATGGGA
ACCCTGGAGTATCCCACCCAGCTACCTAATCCCTCAGTGACCTGAACCTAATATGTCCATGGAAGCAATA
AATCCCCCT

>GBEQ0755 |Acc|CD470894|Ver|CD470894.1 GI:31392162|LeukoS5_3_D10.b1_A027 Stimulated peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_3_D10_A027 3', mRNA sequence.:Start:1:Stop:615
TGGAGGAGGCGCTGGAGCAGGGCCTGTGCTGTGGGCGGGTGGAGGAGCCTCTACACGGTCCAGGGCACGC
CATCCTTGACTGCATGGTGCTCACCTCCGGAGTGCTGGAAAAGGACCTCGCCGGCCCCATCTCCTACCTG
CTGGGAGCACTGGCTGTGCTGAATGAAACCCAGCACGTGCTTCTGGCCGAGCTGCTGGAGACGGGGACCC
TGTTGGAGCAGTTTGAAGTGGTGGAGGAGCCTTTTGGAGCAGAGCTCCCCATGGCAGAGTTGCAGGGCTGT
GTTCTTCCACCCCAAGCTCCTGGGGAGCAGTTGGGGCCCCAGAGGCGCCTGCCTGGGTCTGCTGGAGGAG
TGCGGCGCTAGGCTGCAGGTGGGCGCCCCCAGGTGTCTGGGAGCCGACGGCCAGGGCTGCACGTGTG
CACTTTACGCCTGCCTGGCGGTGCTGTTGAGGCTGAGCGAGCCCTGCTAGCCTGCACACCTGGGCAGCTC
TCTAGGCAGAGCAGAGCTCATGCCCACCCAGCTGCCAGCCCTGGGAAGGCGAGAGCTCAGTGCAGCCATG
TGGCCAGGTCAACATGGGTTGGAAGTTGGGGAAGTCAATAAATGTGAGTACTA

>GBEQ0756 |Acc|CD470892|Ver|CD470892.1 GI:31392160|LeukoS5_3_C01.b1_A027 Stimulated peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_3_C01_A027 3', mRNA sequence.:Start:1:Stop:405
GTGTCCTGACACGTCCACCGAGGCGTGCCAGGCGCTGTTACTCCGGGTTGGATGTGGGGCTGCTGCCCC
CCAGCCAGCCAGGACCCGGTCCATCCAGATGCTGGAGCCTTTGTCTGGAGGGAGTCACGCGAGAATTCTG
TGCACACAGCCCCAGCGGGGGGCATCTTGCAGGACCTTTAGTGCCACAAATAAGCACCGAGCACCCCCC
GTTACACCTCTACTCCTCCAGCTCCTCATCCCCCGTGGTATTTATTATCTATTTCCCTCTCCACCCCC
CTGGGGACCCAGCTTCCCACCGCACCCCCAGCCTACCCAGAGGCGCTTGCAGGTGACCGCGCGCTCAG
TGTATTTATATACAGAGCTTATGACTTTAATTTTCAATAAAGAGATCCAAACAA

>GBEQ0757 |Acc|CD470891|Ver|CD470891.1 GI:31392159|LeukoS5_3_D03.b1_A027 Stimulated peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_3_D03_A027 3', mRNA sequence.:Start:1:Stop:578
TTTTAGAATTTGAAAGAGTTGAATCAGCAATTAAGCTGTTGTTGATCTGAACGGGAGGTATTTTGGTGG
ACGGGTGGTAAAAGCATGTTTCTACAATTTGGATAAATTCAGGGTCTTGGATTTGGCGGAACAGTTTGA
TTTTAAGAACTAGAGAGCAAGTCATCTCCAGTGACCCCTAAGTGAGCTGCAAGCTGAGCAGAGAAGAAAA
AGGTGGCACCCCGCTGCTGGCTGTTGGGTACAGAGACTCTTGAAGAAGCTTTTAAGATATATGTTGACT
GATCCCTTTTTTATTTTGGGGTTTTTAAATATAGTATAAAAAATCTTTAAAAAATAAATCTGTG
TGCCCTCTCTGGTTGTTTCTCTTTTTTATTACCACTTCTGAGGTGATTACATTTTTTGCTAGGATTTTCATG
ATAATTCTCAAGTGCTTCAGTGATACAGCATTTCTTGCACTAAAAAATCTAGAAAGTTTTGGGGTATGGG
GTTGTATTAAGTTATCTTTGCTTTTCTTTCTTTTCTTTTTCGATTCAATTTAATAAAACCTGCAAGTTA
CTAAACTGTAGCTTCAAA

>GBEQ0758 |Acc|CD470878|Ver|CD470878.1 GI:31392146|LeukoS5_3_F12.b1_A027 Stimulated

peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_3_F12_A027 3', mRNA
sequence.:Start:1:Stop:454
CCAGCAAACAAGAAGAGCCCCAACGGAAAGTTGAGACTACTATATGAATGTAACCCAATGGCCTATGTCA
TGGAGAGGGCCGGAGGATTGGCTACACAGGGAAGGAAGCTGTACTGGACATTGTTCCCACCTGACATCCA
CCAGAGGGCGCCGATCATCTTGGGGTCCCCTGAAGATGTGACCGAGTTCCTGGAGCTATATAAGAAGCAT
GCTGCCAAGTGAAGAGCTGGCCTTCCCCACACCAAAAAGAATTGCCCTTTGTTGGACCTTTTGTCTCAC
ATGATGCTACCCATTCTGATTATGCATCATATATTCCTAGACAGCAGAAATAAAAAGCATGGATATTTTC
ACCATCAAATGCTGTGTGATGCCTGGCGCTGCTACCCAGATGCTGTCTTGACGATGCCACTGACGGTCAA
GATATATTTTGGAGTGAACAGAGGAGAAATAAACA
>GBEQ0759 |Acc|CD470877|Ver|CD470877.1 GI:31392145|LeukoS5_3_D01.b1_A027 Stimulated
peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_3_D01_A027 3', mRNA
sequence.:Start:1:Stop:599
TGTAGGCAAGGTGGGGCCTATGATTGGGCAGTACGTGGACTCTCAGTGGAGCCTGGCAAGCTTCACCGTG
CCTGCTGAGTCAGCCTGCATCTGCGCCTTCGGTCGCAATACTTCCAAGAACGTCAACTCGGTCAATGGCCA
TCTGTGTAGATGGGACCTTCCACAAGTACGTCTTCACTCCTGATGGAACTGCAACAGAGAGGCTTTCGA
TGTGTACCTTGACATCTGTGATGACGATGACTTTTAAAGACCCTGTGGGTTGTGCCAGGAGCCTGCAGTG
GCAGATTGCAAGCCTTTAGGGGGTTGGGAGTGTGTGGAAGCCACTAGCCAGCAAGCATTAATGGGGCA
GGTGCCCACTTTCTACTCAGCAGAGAGTGCCTAAACAGCTCTCTCCCTCAAGCACTTCGTGAAGACTGT
GTACCAGTAAGGCCAGGCCATGGACCTGGACGGCAGCAGACCCCTGAGGCTTCCAGCCTGGAGAAGAC
TGCTAGGCACCCAAAGGGAGTGCCTAATCCAACCTGTGTGGGGGGGATTAAAAAAGCTTCCCTGAAAGAG
ACGATCTTTGATGTGATGAACATGAATAAAAGGCCCTTA
>GBEQ0760 |Acc|CD470875|Ver|CD470875.1 GI:31392143|LeukoS5_3_F05.b1_A027 Stimulated
peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_3_F05_A027 3', mRNA
sequence.:Start:1:Stop:521
CAAGGTTGCCTGCATTGGGGCCTGGCATCCCCGCCGAGTGGCCTTTTCCGTGGCGCGGGCCGGGCAGAAAG
GGCTACCATCCCCGCACGGAGATCAACAAGAAGATTACAAAGATTGGCCAGGGCTACCTCATCAAGGACG
GCAAGCTGATCAAGAACAATGCCCTCCACTGATTACGACCTGTTTGACAAGAGCATCAACCCCTTGGGTGG
CTTTGTCCCCTACGGTGAAGTGACCAACGACTTTGTGTCATGCTGAAAGGCTGTGTGGTGGGAACCAAGAAA
GGGAGTGTGACCTTCGCAAGTCCCTGCTGGTGCAGACGAAGCGGGCGGGCCCTGGAGAAGGTTGACCTC
AAGTTTCATTGACCCCCCTCCAAGTTTGGCCATGGCCGCTTCCAGACTGTGGAGGAGAAGAAGGCATTCA
TGGGACCCCTTAAGAAAGACCGAATTGCAAGGAGGAAGGAGCTTGATGCCAGCAGCAGATTGTGCAGCT
GGTGGGGTCCCAATAAAGAGTTTTTCCCGTG
>GBEQ0761 |Acc|CD470870|Ver|CD470870.1 GI:31392138|LeukoS5_3_D08.b1_A027 Stimulated
peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_3_D08_A027 3', mRNA
sequence.:Start:1:Stop:420
CTTCAACCCCTAGTACAACAATAGCCCTGCAGTTAAGCCAGCGGCTTCAATAACAAGTAAGCCTGCTAC
ACTTACAACAACCAAGTGAACACAGTAAGTTGATCCATCCAGATGGGGATATATCCCTGGAAGAGAGAAGG
GCCAGTTACCTAAATATCAACGTAATTTTCCCTCGACCTCCGATGGGAATGAGACCTCCTGTAATGTCCG
AAGGTGGCCGTTACTGATTTTACTTTCATCCAGTTTAATAGGTTTGGAGATTAAACCTTTTTTCAACTTGT
GCTGTTTATATAGCCAAGCTTCCGTCAATAAGGCTTCATTGTGACTTTAACAACATTATTTTCCCCCAT
ACCAGGAACATTGGACATTTATTTACATGGGAAAAATTATTGGAATAATAAAGCAGGAATTTTCCCTGG
>GBEQ0762 |Acc|CD470869|Ver|CD470869.1 GI:31392137|LeukoS5_3_H01.b1_A027 Stimulated
peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_3_H01_A027 3', mRNA
sequence.:Start:1:Stop:635
CAAATTATTATGCCAGCCAGAAAGAAACATTGAAATTAATCCCAGACACCCGCTGATCAAAGATATGCT
TCGACGAGTTAAGGAAGATGAAGATGACAAAACAGTTTCAGATCTTGCTGTGGTTTTTGTGTAACAGCA
ACACTGCGATCAGGATATCTTTTACCAGACACGAAAGCATATGGAGATAGAATAGAAAGGATGCTGCGCC
TCAGTTTAAACATTGACCCCGATGCAAAGGTTGAAGAAGAACCCGAAGAAGAACCTGAAGAACAACAGA
GGACACCACAGACGACAGGAGCAAGACGAAGACGAAGAATGGATGGAGGAGCAGATGACGAAGAAGAA
GAAACAGCAAGAAATCCACAGCTGATAAAGATGAATTGTAAATTACACTCTCACCATTGTGATCCTGTG
TGGAGAGGGAATGTGAAATTTAAGTCATTTCTTTGGGAGAGACTTGTTTTGATGCTCCCTGACCCCC
TTCTCCCTGCACTGTAAATGTTGGGATTGTGGGTACAGGAAGAAGTGGGTTTTTTTTAGTTGAATTTT
TTTTAACATTCTCATGAATGTAAATTTGTACTATTTAACTGACTATTCTTGGTGTAAATCTTGTGTCATG
TGAT
>GBEQ0763 |Acc|CD470786|Ver|CD470786.1 GI:31392054|LeukoS5_2_E12.b1_A027 Stimulated
peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_2_E12_A027 3', mRNA
sequence.:Start:1:Stop:473

CTCTCAAGATACGAAAGCATCTGAGAGCTCGAAGCCATGGCCAGATGCCACTACATACAGTGCTAGTTCT
GCATCACGGGCTCGGCAGTTTCCGACCTGAGTCCCCGGGAGCGAAGCCCTGCTCTCAAAAGCCCCCTCC
AGTCTGTGGTGGTGAGGCGGCGGTACCCCCGTCTAGCCCTGTGCCAAAACCCAGCCCTCCACTTTCTAG
CACATCCCAGATGGGCTCAACTCTGCAGAGTGGTGCTGGGTACCAGGCTGGGACACACCAAGGTCAGTTC
GACCATGGCTCTGGGTCCGTGAGTCCATCCAAAAAGAGCCCTGTGGGTAAGAGTCCACCGGCCAGTGGCT
CCACGTATGGCTCGTCTCAGAAGGAGGAGGCTGCTGCTCCAGGAGGAGCAGCCTATACAAAGAGGTATCT
AGAAGAGCAGAAGACAGAGAATGGAAAAGATAAGGAACAGAAACAAACAAATA

>GBEQ0764 |Acc|CD470783|Ver|CD470783.1 GI:31392051|LeukoS5_2_E05.b1_A027 Stimulated
peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_2_E05_A027 3', mRNA
sequence.:Start:1:Stop:606

GTGGGTGTCAAGTTCGCAGAGCGTATGTGGATGCTACTTATGCGCCTGGGCTGCCCTGACCAGAAAGGGC
ATCAACGGCAGCCACCATCTTGCCGCCGGGATTTCATCCTGGTCTGAGACCACAGAGGCCCTCCTACTCAGG
CTTGTGAGGCTGGGATGGGGGCCATGCAGCCTGACTGCCCCCCTCTTCCAGGCTCCTCCCTCCCTCTCC
TGGAAGACTTGCTCCCCAGATGCACACTCCTGGGATTCCCCGGCAGCCCCAGCACTGCCAGTCTCCCAG
GAAGTCACCCCTCCAGCTCTGGGGGCTGCACCATTTGCTCCTTAGCTGCCAAGCCCCATTCGTCTGCT
TCGTAAGTGGCTACCTTCAGGACCTTCTTACCTTGCTGCCCCGAGCCCCACTGCCCTTCTAATCCAGTA
ATGGCCTTCCCCGTGTGCATGCAGCAGAAGGCAACAGCATAGCAGAAGCTGCCCTATGGGGCCTTGGC
CCAGGCCCTCAGCTCAGCAGTGAAGTGTGGCTGTGGTCCCCAAGACCTCTGTATTTGCTCATGTTTATTTT
TAAATAATACACTGCTTAAACTTCTCAATAAACAAGATAATAGGG

>GBEQ0765 |Acc|CD470780|Ver|CD470780.1 GI:31392048|LeukoS5_2_B06.b1_A027 Stimulated
peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_2_B06_A027 3', mRNA
sequence.:Start:1:Stop:628

AGACAAATCATGTTCTGGAAATTGCAGTATTAAGTGCCTTTTCTCTCTGAAATATTAAATGAACTCTA
TTTAATGTTATTTTAAACCAAACTTTTAAATGAACTGGTGAAGTGTGCAATGATAGTAATTAGAAGTTCT
ACCACATGACAAATTTGTGGTTTAAACTTTCTACATCATGGTGACTTCATTAAGGCCGTTCTGTGGCA
TCCTTGAAGGCAGATCAAGATAAGGCAGTGTAGGGAGAAAACATTACATTTGTAAGGCAGACGATCATC
CCAGTATGATGGTCAGAAGACAGGCTGGGGTGGCAGAGAGTAGCTGAGAGATTTATAGGCTGGGCAAACT
CTCAGAAAGCACCGAACTTAGAATTTTCCAAGAAAATGTGCAGTATTCTTCTACTTCTGAGTCACTAT
TTTGTCTTCGTAAGCTACACAATTGCTGCCCCACTGGGCTTTTGGGTGAGTGTGTTTTCATGGAGTGTAC
TTTCGATAACCTACTGTCCCCAGATTCTAAGAACCTGGGGAAGGATTAGCAGTTCTTATAACAGTACGTT
TACTGTGTATAGGAACGGTTATGTCTATTATGGCTGTTAAATGCTCATCTTTTCTACGACATTAAAGT

>GBEQ0766 |Acc|CD470761|Ver|CD470761.1 GI:31392029|LeukoS5_2_E02.b1_A027 Stimulated
peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_2_E02_A027 3', mRNA
sequence.:Start:1:Stop:458

GCCGTTGCCTGGTATTATCATGGGAGGGATTTTGCCTTTTGGGTGCATCTTTATACAGCTTTTCTTCATT
CTGAACAGCATTTGGTCACACCAGATGTATTACATGTTTGGCTTCTTCTGGTGTGTACCATTTTGG
TCATTACATGTTCTGAAGCACTATACTTCTTTGCTATTTCCACCTATGTGCAGAGGATTATCATTTGGCA
ATGGCGTTCATTTCTTACCAGCGGCTTTACTGCAGTTTATTTCTTAATATATGCAATACATTACTTCTTT
TCAAAATTGCAAAATCAGGAACAGCAAGTACAATTTCTGTAGCTTTGGGTATACCATGATAATGGTTTGA
TCTTCTTTCTTTTACCAGCAATTTGGCTTCTTTGCATGCTTTTGGTTTGTACCAAAATATACAGTGT
GGTGAAAGTTGACTGAAGAAGCCCCAGTGTGTCAAGTT

>GBEQ0767 |Acc|CD470760|Ver|CD470760.1 GI:31392028|LeukoS5_2_H08.b1_A027 Stimulated
peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_2_H08_A027 3', mRNA
sequence.:Start:1:Stop:572

ACGGCGAGGGGGCCGGCGAGGGCATCGACGACGTCGAGTGGGTGGTGGGCAAGGACAAGCCCACCTATGA
CGAGATCTTCTACACACTGTCGCCCCGTCAACGGCAAGATCACGGGCGCCAACGCCAAGAAGGAGATGGTG
AAGTCCAAGCTGCCCAACGGTGTCTGGGCAAGATCTGGAAGCTGGCCGACGTGGACAAGGACGGGCTGC
TGGACGACGAGGAGTTTGGCCTGGCCAACCACCTCATCAAAGTCAAGCTGGAGGGCCACGAGCTGCCCGC
CGACCTGCCCCACACCTCATCCCGCCCTCCAAGCGGAGGCACGAGTGACGGGCCGGCCGGTGACACAGT
CCCTCCATCTTGGCGCCCATGCCAGGCGGAGACTGGGGAGGGGGCAAGGGTCCCAGTTGTCAAGGTCCAT
AAAGACTGAGCGGGTGATTCCTCAGCTCTTGAAGGAAAACCAACCATCTTCTTCCAGGCTGTCCGG
GGCCAGCGGGGAGGCAGGGGTGATGCTCATATGTGAATGATGGAATTTTGTGCACAAGAATATGGATA
TTTTTAATATAT

>GBEQ0768 |Acc|CD470754|Ver|CD470754.1 GI:31392022|LeukoS5_2_D07.b1_A027 Stimulated
peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_2_D07_A027 3', mRNA
sequence.:Start:1:Stop:645

AATGAAGAGGATCCCCCCTGCAACACCAAAAGCTGTGAACAGAAAGACTGTTTGGCCAGCAAGCCTTGGG

ACATCAGCCTGGCCCAGCCGGAGAGCATCCGCAGTGACCTGGAGAGCTCCGATACGCAGTCAGACGATGT
GCCAGACATCACCTCAGATGAGTGTGGCTCCCTCGCTCCCATACTGCAGCCTGCCCTCGACTCCCAGA
GCCAAGGTGCACCGAGCCCAAGTGCCCATATGAACCTCTCTGCCCTGCTGAGGGGAAGACTGTCTTGA
AGCCAGAAGGTGCAGAAGCCAGAGTATGAAGTGGATTGAATGCTCCTGTTCTGAGAAGCACACTTGTTGT
AACTGCATCTTTTGGAACTCTTTGGGGGAGGGGTGGGGATTATGTATTTTATTTCAAAGATTCTCTGG
TCACAGGTTTTTCCCCAGGGAATTTCTGGGAAATTTGCTATTTCTTACCAGATAAAACATGGAAATTTTGC
CCTTAGTCCCACCCACCTCCCCCTTTTATGTTTTAATTTATTTGGTTAAACTGATGGTGGCAATCCGT
GAGGTCTGTCAAAGAGTGTACAGATGTATGTGTATATTTTATGTATGCTAACATTACTGAAGGACACA
TTTAAATAAAGATTT

>GBEQ0769 |Acc|CD470749|Ver|CD470749.1 GI:31392017|LeukoS5_2_C11.b1_A027 Stimulated
peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_2_C11_A027 3', mRNA
sequence.:Start:1:Stop:560

GACCCATGCCCAAACCGCATAGTGTTCCTCAACGATACTGAAACAAGGAACTCATGGAAGAGTGTA
AAGACTTCAGGGAGAATGATGAAGCTGCAGAGAAATCGACACCTGAGAGATGAAGGCTTAAGGCTC
AGAAAGGTAGCACATTGCGATAAACCTGGATCCACCTCAGCTGCTTCTTCAGAGATAATGTCACCAAGTC
CTCTTCTCTTCACTTCTGGTTGTGATTGCAGCCATTTTCATTGGATTCTTTCTAGGGAAATTCATCTTGTA
GATTGAAGCATGCAGAGTGCTATTTCTTTTTTCTCTTGACCAGAAAAAGATTGTTTACCTACCATT
TCATTGGTAGTATGGCCACGGTGACCATTTTTTTTGTGTGTACAGCGTCATTTAGGCTTTGCCTTTAAT
GATCTCTTATGGTTAGAAAACCCAATAAAAAGAACTGTTCCGGCTACTGGACAAATTGTATATTACCAGA
TCATCACTAGCAGATGTCAGTTGCACATTCAGTCCTTTATGAAATTCATAAATAAAGATTTTCTTTCTT
>GBEQ0770 |Acc|CD470742|Ver|CD470742.1 GI:31392010|LeukoS5_2_G04.b1_A027 Stimulated

peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_2_G04_A027 3', mRNA
sequence.:Start:1:Stop:563

AGGAGGTGTTGGTGCTCTGGCTGCAAGGGCAGAGAAGCTGCCCGCGAGAAGTACCTGGTCTTTAAGCC
CTTGCGGGAGCCCGGCGAGCGTGCCACCTTTGCCGTGACCAGCCTGCTGCGCGTGGAGGCTGAGGCC
TGGAAGAGGGGAGACGTCTTCTCTCATGGTGGGGCCACGAGGCTCTGCCCTGAGCTTCACCCAGAAGT
CTATCGACCGCCTGTGGGTTACCGGGAGCCACCTCCCTGGGTGGTGCTGGACCCGCCACAGGAGGACCT
GGAGGAGGACACCCAGGAGCCAGCCTGTGGCCACCACAGTCACCCCTGCTCACTCTCTTCTGCTGAGC
CTCTTCTACAGCACGGCGCTGACCGTGACCAGCATCCGGGCCACCTGGTGGCAAGAGGGCCCCCAGT
ACTGAGACGGAGCCAGCAAGCAAGGTGGGGGCGGGGAGGAGCCTGGAGGAGCCCTGGAAGCCCAAGC
TGGATGCCAGAGCTCAGCCCTGCTTGAAGCCACCCGACTCTCCACACAGGCCTTCCTGGTGCAATAAA
CTG

>GBEQ0771 |Acc|CD470733|Ver|CD470733.1 GI:31392001|LeukoS5_2_F01.b1_A027 Stimulated
peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_2_F01_A027 3', mRNA
sequence.:Start:1:Stop:637

CAGAACAGCATGGGTGGATATGACTAGTTTTGTAGGAGCATTTGAGTTGTTTCAATCAAATTTTCACAG
CAGCCAACAAGCAGTGAAGCAGTAACTCTAGAGGGAGCTGTGGGACCCATTTTGCACCATGAGTTTG
TGAAATCTGGATTAAAAGAATTACCTCTTCAGTGTTTTCTCATGCAAACCTTTCTTCTAGCATGTGATATT
GAGTAAACTAAACTATTTTTCAGCTTTCTCAATTAACATTTTGGTAGTGTACTTCAGAGTGATGTTATT
TGAGTTAAAGTAGTTTTAAGTACATTAATGTGGATCTTTTACACCACATCACCGTGAACACATTGGGGA
GACGTGCTTTTTTGGAAAACCTCAAGGTGCTAGATCCCTAATTGGAAGAGGAACATTTCTCATGTTTGTTC
ATTCTAGTTTTATTTTCATTTAAATCTTTTAGGTTAAGTTTAAAGCTTTTTTAAAGTTAGTTTTGAAAATT
GAGACACATTACTAATACTGTAGGAATTGGTGAGGCCCTGACTTAAACTTTCTTTGTACTGTGATTTCT
TTTTGGGTGTATTTTGCTAAGTGAACTTGTTAAATTTTGTAACTAAATTTTTTCTTAAATAAAG
ACTTTTT

>GBEQ0772 |Acc|CD470732|Ver|CD470732.1 GI:31392000|LeukoS5_2_C02.b1_A027 Stimulated
peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_2_C02_A027 3', mRNA
sequence.:Start:1:Stop:573

CCCAGCCTCCAGAGCCCCATCAGTGGAGTGGCAGGCACAGTCTGAATCTGCCCAGAGCAAGATGCTGA
GTGGCGTCGGGGCTTCGTGCTGGGGCTGATCTTCTCGGGCTGGGCCTTATCATCCATTACAGGACAA
GAAGGGACCTCGTGGGCTCCACCAGCAGGGCTCCTGGACTGATACCTGAGGATACTTTGACAGGGATTG
GTTTTTGTCTTCTGTAATGCCTGCCTGTCTTGTCTGAGAATCCCAGCTGCCTGTGTGACGCTGTCCCC
CTCTGAGATCAGAGTCTTACAGTACTCTGATGCATTCTTCAGATCACCTCCTGTGACCTCTGCCCTCAG
GATCTGACTGCAACACTACTTCTGCACTGACCCAGAGCTTGCTGCCAGCAGCGTCTACTTGGTTCCCA
AGGTTTTCTTCTGATCCATTCTTCTCTACAGGCTGTACAAGAGAAGCACATTGAAGCCATTTACCTGAC
CCTAGAGCTTTTATCATAATTAACATGATTATGAGTTATCTGTACCCTGAGCTTTCTTAACTGGGTGGA
GGCAATAAACAC

>GBEQ0773 |Acc|CD470639|Ver|CD470639.1 GI:31391907|LeukoS4_6_D10.b1_A026 Stimulated peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_6_D10_A026 3', mRNA sequence.:Start:1:Stop:577
CTTTTCCAGAAATGGCAAGAAGTCTTTTGAAGACATCGTCTGTGTCTATAAGAACAAAATTGCTGCATAA
AACCGGAGTGTCACTTTATGATACATCTCATGGCTTCCATGAAGAAGTTGTTAAAAAAGCTTCAGCAG
TTTCCCGGTGGATCTGTTGACCTTCAGAGGGAAGACAGTGGCATTGGCATTCTTACTCTGAACAATCCAA
GTAAAATGAATGCCTTCTCAGGTATAGAGATGTTTTCTTTTGCTAGTTAAAGAATAACCTAAATCTAACCT
GCTATCATATGATTTTATCTTTACTCTTGTGATAAAATTTGTGGAAGTCATGGTACTCTTTGTAGAACA
CATACACACACGAAAACAAAACCTATCCCGTGAAGCAGGAACATTTCTTACTATTTGTGGATAGTTTAATG
TTTTTTAAAAACCCATGAATACAGGTGTTGATAAAAAGATAAATGTCAAATTAATCTTGATAATATTTTT
CATTGAAATTTTAACTGCTTAATAACTTGATTTGCGTTTCAGCTAATGTCTACTGGGAGACAAGTGGGGG
GACATTTCAAAGATTTT

>GBEQ0774 |Acc|CD470637|Ver|CD470637.1 GI:31391905|LeukoS4_6_E12.b1_A026 Stimulated peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_6_E12_A026 3', mRNA sequence.:Start:1:Stop:163
AAGGAACGTCAAGGTCTGGGAAATAAAAGGCAGTTCCGCACAGACTGCAGCAACGGTTGCATCTGCATA
TCCTAAGAGGAAAAAATGACCTTCAAGAGAATTAGGACTTTTTTCTTAATTTTATTGACTTCAGAGACG
ATTGCAGACTTGCAGTTTAAAGTA

>GBEQ0775 |Acc|CD470633|Ver|CD470633.1 GI:31391901|LeukoS4_6_A08.b1_A026 Stimulated peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_6_A08_A026 3', mRNA sequence.:Start:1:Stop:401
TTTCCAGTTACTTGAGTTTAGAGCCAGAATGCAAGCCCGTGAAGCAAAGAGCAGCTCAGGAACTCCACG
GTTGACTTCCCTTGGCTTGCAGCTTGGTGGAGAGCTGAAGCTTCACGTGGTACTGGAGGCCAAGTTCCGGA
TCATGACTACATGGCTTGAAATGGAAGACACAAAACCTGAGAGATTTTCTGCACTAAGTTTGGGACTC
TGTCCTCCCTAGTGACCGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGT
TGCCACCCCTGTGTGCCCTTTTTGTAAAACATTTTACGCTCTTTAAATCCCTGTTGAATCCCTAGAGTTT
AGTATCAACTTCTACACAGATAAGCATTCAAAGTTGACATGAACCTTTTTT

>GBEQ0776 |Acc|CD470622|Ver|CD470622.1 GI:31391890|LeukoS4_6_G10.b1_A026 Stimulated peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_6_G10_A026 3', mRNA sequence.:Start:1:Stop:612
TAGACCAGGTGTGGATCTGAGCCCTAAGTCTACTATGGCAGCTGCTTGGCTCCAGATGGCTGAGCAGGCA
GGGGCTGGCCTGGGACAGCATCTGGGCAGGGGGAGGGGCTGGGCTGACCAACCATGACCAAAACCTGTG
CTGCCCCATGCAGCCCCCTCTGCTTCTGCTCTGCCCCATCTCCCTGCTCCCAAAAGTTACAGCCTT
TATTCAGGCCCCATGAATATAGGAGGGGGAAGCAGGAAGCCTAGAGAGGGCCAGGGACTTGCCTCAGGGC
CCTCAGCATGCCCTGACTATCTCAGGGCTTTCTGGGCACTGCACCTGGTCCACCTGCCCA
TGCCCTAAGGCCAGCTGGCCAGGGACGAGGGGTGGCTTCTTATGGCTTTTATGCCTTTCTGTTTGTGATA
CTGAATTCTGCATCATAATTTCTATATTGTCCCTGAGTATTAGAATAATAATTTATTCATTTTCTCTGT
GTCTGTGCCAAGAAGCCAGGCTCTGGGCTGCCCCCTCGCCCAGGAGGCTTGCAGCCTGCGTGCTTG
TGGGAACACTTTGTACCTGAGCTTACAGGTACCAATAAAGAGGCTCTATTTT

>GBEQ0777 |Acc|CD470618|Ver|CD470618.1 GI:31391886|LeukoS4_6_C08.b1_A026 Stimulated peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_6_C08_A026 3', mRNA sequence.:Start:1:Stop:514
CACACATGCACAGCTGCTGCCCGGGGCTGGGCGGGTCACTTCTCTGAGCCTCAGTATCCCCCTTTTGTA
AAGTGGGGGTGGGGTCCCCCACTGGCCCCACAGGAAGGGGGGGCTTCAGGCTGTCCAGGGGGCTGGGTGG
GCACCCCGTCCGCCCTGGTCTCACTGCCCCCATCCACCCACAGAGCTGTCCGAGGTGCTGTGGGCCATGG
TGATGCGCACGGGCTGCGCATGGGCAACAAGATAGGCGTGATGGCCGTGGTGTGCTGGTCCCCATCTTTCG
CGCTTCTGTGTGCTGACGGTGGCCATCTGCTGGTGGAGGGGGCTCTCGGCCCTTCTGCACGCACTG
CGGCTGCACTGGGTGGAGTTCCAGAACAAGTTCTACTCAGGCACTGGCTACAAGCTGAGCCCGTTCTCCT
TCGCCGTGGAGGAGTAGCGCCACCTGTGGCCATGCCACGACCCCTGCTCTCCCTCGCTGAGGCAGGA
AAGGAATAAAGAGCAGCAAGCTCC

>GBEQ0778 |Acc|CD470521|Ver|CD470521.1 GI:31391789|LeukoS4_5_H02.b1_A026 Stimulated peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_5_H02_A026 3', mRNA sequence.:Start:1:Stop:602
GGAAGAATAACAGTTCCGCGGTTAAGTGTGGTTTCACTAGCAGACCAAGTACTCCCACTCTTGGCA
CACCACCCCAAGAGCTGTCTGTTTCAACCAAGGTAGGGACTCCAGTATCCCTCACAGGGCAGAGGTT
TACGGTGCAGATGCCACCTCGCAGTCCCAGCTGTAAAAGCGTCCATTCTCTGCAACATCAGCAGTTTCTCAG
AATGTTCTGATTAAATCCGTCATTAAATCGGGTCCAAAAACATTCTTATTACCCTAACATGGTGTCTATCAC

AGAATACTGCCAGTGAATCATCAAATACATCGAAAAGAAAGCGTGAAGATGACGATGATGACGATGATGA
CGACGATGATGACTATGATAATTTGTAATCTAGCCTTGATGCTTGTAATGTGGATACTTGGTCTTGAATC
CACTGTACTGAGATTAAACACGCATGCTGATGTGTTAGAAAACTTAAGTAGTATTTAATGAGTAAATATA
GTTACCATACTTTTCAATTGAGATGTTGGATTTTCTTTAATAGGATTAGTAATGGTTTTTTCATGAGCCTT
TAAGTGTAATAAATAAAGTTGTCATTCATCAATTTCAAAAAA
>GBEQ0779 |Acc|CD470514|Ver|CD470514.1 GI:31391782|LeukoS4_5_D03.b1_A026 Stimulated
peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_5_D03_A026 3', mRNA
sequence.:Start:1:Stop:511:
GTTGTGGGTCCTGGTGGGAATCATTGTTGGGACCATCTTCATCATCAAGGGTGTGCGCAAAGGCAACGCTG
TTGAACGCCGAGGGCCTCTGTGAGGTACCTGCAGGTAATAGACTTTCTTCAAGAGAAGATCAGTGAAGAA
ACTTCTGCTTTAATAGCTTTATAAACCTGGCAATACTCCAGTTGTTCACTTCACTGAAGACAACATATTTT
TCAGCACTTTCCAGCCTTTTAGCTACTGTAAGAGTGGTGATTTCTTCCCGATGTCTCCATACGCTAACAG
CTAGTTATTTCCCTATCTATTGCTCCTTCTTGTATCTGTTTTCCCTCCAATTCCCACTATCTTTTTATTAT
CCTAGTGAATGCCTTACTGTAAGACCCACAGGGTGCTTCTCTGCTATGGAACCTTTTGAACATTCTA
CAGGGGCATCTTCTGTATACTTTGCTTGGGGTTTCTTCAGACTGTGATTGTGATTCTCTGAATACAGTA
AAATACTGGATAGATCTTAGG
>GBEQ0780 |Acc|CD470512|Ver|CD470512.1 GI:31391780|LeukoS4_5_E10.b1_A026 Stimulated
peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_5_E10_A026 3', mRNA
sequence.:Start:1:Stop:530
ATTTGTAAGAATATATTTAATATATGTACACCCATTATGTTTTTAGGTAACAGGAGGAAAAATGCAGCAC
AAATTTTTTTTCTCTTGTTAAGGAAGTGCATTTAAGCATCAACCTGGAGTACTCACAATAGAATTGAGA
TTCACAAGATGGAAGCATGGCGAGAAGTGTGAGATGGCTGTGTAAGCATGTGTGTTCTGAAAAGTAAAA
ATCTCAAGAAGGAAAAGCAGAAATGGCATGCTTTATCCATCTTGCTTAGTGAAAGAGCTTCAGTTGAAAT
TGTTTTAAAGTAGCAGGTACAATGAATAGTGTACAAATTGTGTTAATTTTTGAAGCGGTGTGGGTGCTGA
CTACTAGTAGTATCAAAAATATGTTTCAGGATTGTTTTGATACCTGTATTTATAATTAAAAAAAATGTCAT
AGAGGAGTTCGATGAATTTCTGTTAAAAGCTGTTCCCTGTGTGTTACATTTAACAGACATGGCAAACATTT
GTTTACAGTCTTTGTTTGACAAACCATGCATTTAAGTTTT
>GBEQ0781 |Acc|CD470508|Ver|CD470508.1 GI:31391776|LeukoS4_5_E03.b1_A026 Stimulated
peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_5_E03_A026 3', mRNA
sequence.:Start:1:Stop:298
AAACCTCCTGACCACGAGGTGGTGGCCATGGCCCGCAAGCTCCAGGATGTGTTTCGAGATGGGTTTTGCCA
AGATGCCAGCCGAGCCGAGGAGCCTGTGGTGGCTGTGTCTCCCCCGCAGTGCCACCCCCACCAAGGT
TGCAGCCCCGCCTTCATCCAGTGACAGCAGCAGTGATAGCTCCTTGGACAGCGACAGCTCAAGTGATGAC
TCTGACGAGGAGCGAGCGCAGCGCTGGCCGAGCTCCAGGAGCAGCTTAAGGCCGTGCACGAGCAGCTCG
CAGCCCTCTCGCAGCCCC
>GBEQ0782 |Acc|CD470506|Ver|CD470506.1 GI:31391774|LeukoS4_5_G12.b1_A026 Stimulated
peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_5_G12_A026 3', mRNA
sequence.:Start:1:Stop:280
GCCCCCCCCCCACCCCTGACTCAGCCGGGGGAGAAACCACAGCATTACCACAGCGTTATTGTGACAGCCA
TGTACCCACTGCCACAACCCCTCGCCCCGACCTCTGGCTCTGAGCCCTGTTCTGACCAAATCACGAT
GATGAGTATTTGGGGGTGGGTGGGTAAAGGGGGAGTGGGAGGGGATGGAACCAACTTTTTCTGTATTTTG
TATTGTATGTTTTCTTCAACATGTAACCAATCAGTATCTTGTCAATATAGTCAGCCGATCGATCGACCTT
>GBEQ0783 |Acc|CD470495|Ver|CD470495.1 GI:31391763|LeukoS4_5_H05.b1_A026 Stimulated
peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_5_H05_A026 3', mRNA
sequence.:Start:1:Stop:613
AATAGTGTGGATGTGACTTGTCTATCCAGTATTAAGTTCTTAGTCATTGATTTTTGTGTTAAAAAATAGGA
AGGAGGGAAACTGCAGCTTTTATTACAGACTCCTTGATTGGTGAGCTCTCAAATGCAGAGTTACAGTGA
ACTCGGATCATGCCTTGGACAGTGGACCTCGAGCATTCTCTCGGGCTTTAATTTGCTAAAGCTGTGCA
CATATGTAAAAATAGATTATTTTAGGGGAGATGTAGGTGTAGAATTATTGCTTATGTCATTTCTTAAGCA
GCTATGCTCTTAATGCTTAAAGAAGCTAGCATCGTTTGCACAAAAAGTTGGTGATTCCCTCCCCCAA
TAGTAATGAAATTACTTCTGTTGAGTAACTTTTTATGTCATCTTATAATAAAAGCTGAAAAAATCCCT
CTGTTTCTATTTATAAAAAAATGCTTTTCTATATGTACCCTTGATAAGAGATTTTGAAGAAATCATGTA
AGATGGTAAACATTTGAATGGTACAGTAGATGTAAAAAATAATTCAGTTTAAAGAACGTTTGTTTTT
ACATTAAATGTTTATTGAAATCAAATGATTTGTACATAAAGTTCAATAATA
>GBEQ0784 |Acc|CD470493|Ver|CD470493.1 GI:31391761|LeukoS4_5_B04.b1_A026 Stimulated
peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_5_B04_A026 3', mRNA
sequence.:Start:1:Stop:470

ACAGGTGGAGCACGGATACACATGCCGTGCCCCCGGTTGCCAGCGTCCCTATACGAGGCCATGGAG
CAAACCTGGCGTCTGGACCCGGAAGAGAGGCTTACGTTTCGAGTACCTGCAGTCCTTCCTGGAGGACTACT
TCACCTCCACAGAACCCAGTACCAGCCTGGGGATCAGACATAGCCTCTCTGGAGGTGCCTGCCAGCCCC
TTCCAATCTACAGGGCCCTGGTCCAAGGCCCTGGCTTAGAAGCCTGGAGAGTCCCTAGCATGTCAGCGC
AAGCAAATTGCTCTGACACCATCTAGGGCAACTCACTCGTTTTAAAGATGGGGCAAATCGAGGCTCAGAG
ATCATCCTTCACCTACTCTGGCCTCAAGCACTATTTCCCCCTTCCCACTTAGGCTCCTGCGTGCCTTTA
GCCTTCCTGTCCCCCTCTCCAAAAAAGATATGTTTCAGACCATGTCTAGT
>GBEQ0785 |Acc|CD470492|Ver|CD470492.1 GI:31391760|LeukoS4_5_C06.b1_A026 Stimulated
peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_5_C06_A026 3', mRNA
sequence.:Start:1:Stop:582
CTAGACCCAGAGCATTAATGAAGGTGTGGCCAGGGCCAGCCCCCTCTTTTCTCCCGCGGAAGGTG
CGGGGCAGCTACCGGAAGTCTTAGAGGCGCGGGGCGGGGCTTGTGCGGCGGCGCCGTGGGATCGATATGG
CGACTGAGGGGGACGTGGAGCTGGAGTTGGAGACTGAGACCAGCGGTCCGGAGCGGCCCTCTGAGAAGCC
AAGCAAGCATGCTGCTGTGCTGGGCGACCTGGAGCGAGTCACCGACTATGCGGAGGAGAAGGAGATCCAG
AGTTTGAATTTGGAGACGGCCATGTTCTGTGATTGGAGACAGACGGTCACGGGAGCAGAAAGCCAAACAGG
ACGGGGAGAAGGAACCTGGCAAAAGTCACTATCAAGAAAGAAGATCTGGAGCTGATAATGACAGAGATGGA
GATCTCACGAGCAGCAGCAGAACGGAGCTTGAGGGAACACATGGGCAACGTGGTAGAGGCTCTTATTGGC
TTAACCAACTGATTTGTACTTTTCTCAGACCTACCCACTGGATTAACTTATTTCAATAAAGATTTGTCTCT
TTTTTTGTTGTTTTATCATCTT
>GBEQ0786 |Acc|CD470483|Ver|CD470483.1 GI:31391751|LeukoS4_5_E08.b1_A026 Stimulated
peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_5_E08_A026 3', mRNA
sequence.:Start:1:Stop:513
CTTTAATTTATTTAATATCCGTTGGTTAGAGCACTGCCGTTTCTGGAGTCCCTCTTAGTTACTGGTATTT
ATGTGTATTGGGCGTGTGTTTAGTATGTTTATTTGCAGTAAAAAACTGATCTCCAAAGATTTCTCTTTT
GTAAAGTCTTTTCCCCCTCGTTAATTTTACATTCCTTACTGTTTACTAAATATTAAGTGTCTTTTGA
CAATTTTGGTGCTCACTTGTGCTGGGGACAAAAGTGAATGAATCTGACATTACATCAGAAAGTTTTTAA
GTTTGTTTTAACTCACAGATCAAACGTGCCTTAATAAATTTTTTTTTCATTTAGATTTCAAACAGTAAC
AGACTTGCCATTTTAAATATACATCATTGGAGATCTGCTTACTTGTAAATAGCCTGTTGCTCATTGGA
AATAAAGTAGTAACAATATTTTCTATTGTACTTTTTCAGATCCATTTTGTCTCATTACTCCTGTTTTAG
CTGAAGAATTGTATTACATTTGG
>GBEQ0787 |Acc|CD470469|Ver|CD470469.1 GI:31391737|LeukoS4_5_F02.b1_A026 Stimulated
peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_5_F02_A026 3', mRNA
sequence.:Start:1:Stop:642
ATGGAAATTTATTTAAATCTTTCAAGGTTGCAGTATTAAGAATATTAGTAATATAATGTATTACTTGGT
TCATGAATCTTTTGCTGAGATAAAGTGTTCATGTAGGAGGCCCTTATCCTTTTTGATAGACAGTTTCT
AATATCTTGAATTCAAAAGAATACTTCAGATATCTCCTATATTAAGTGAATAGCATACATACATAAACAG
TGTTTCATTGTTTCAAGTATTTTTTGTCTTTCTATTATCTTACTCACTTATTCAAGCTTGTCTTTGATTA
ATGGAATTGGTGTGATGTGCTGGAATTTATTTCTGACCAATGAACACAGCTGACTCAAGGGAGTACAATCT
CCTGCCAAGTAATAGAACAAAACCAATAAGCATAAAACAAATGCAAGACTCCAGGCTTTAGCTGAGGGA
AGCAACTACCTGTGTAATAACAAAGCAGCAGAACCTCTCTTTCATGTGGCTGCGTAGGCTGTATATTATA
TCTAATCTCTAATGTAGCTTACTGGTTTGCTTTTTTTTAAACAAAGATTGGACATTTTCTTTGTAAAGA
AAATAAGTTGTATGAGCTAATGGCCTGACTAATGTTTTGAACAATGCCAAGAAATTGTTAATTAATA
AATTATTTTTGT
>GBEQ0788 |Acc|CD470460|Ver|CD470460.1 GI:31391728|LeukoS4_5_B03.b1_A026 Stimulated
peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_5_B03_A026 3', mRNA
sequence.:Start:1:Stop:546
CTCCTTGAGAAGTTGTGTGTCAGTGCATACAACCTTTAATACAGTTACATAGTTTAAAGCTGTTACAGAA
TTAATGCTTTGTGTATGTAAGAGTATCTTCAAGGTGGGTGGATGTTCTCTGTTTGAAGGAATAAGATTA
TTGGTATTCCAACAGCGTTTTTTTCTTTTAAATGTTTTTCATCAAGCACCCAGTCAGCTTGAAGAGTCTCAA
ATGGACCTTATTACTGAGAAATCAAGATGGCAGTCCACTATGGGGAATTGAGGAAAATGGATTAATACAA
GAGTGCTGTGATAATATACAACCAAGACAGGGTTTTTTTAAACATGGATTTCATGACATGAATGAAGATAT
AGGTTTTTTTACCCAACACAATGGACAGTGGATTGACTTTCTAAAGACTTTTTGTATCATTTAAACAAGT
ACATTTTTTGACATTTGGAGAAGAAAGATGGCAGCTTAACACAGATGATAGTTTGTATGCCTGGAACCTTT
TGCAGTTTGATTGTATGATGATGCCCTTGTGGAATGTTAACTTTAATAAAATTTT
>GBEQ0789 |Acc|CD470396|Ver|CD470396.1 GI:31391664|LeukoS4_4_A08.b1_A026 Stimulated
peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_4_A08_A026 3', mRNA
sequence.:Start:1:Stop:603

TGCATCACCAGATAGGGCTTTGCTACAGAGGACAAATGATTCAAATAAAGAAAGCTGCAAACTGCAAGCC
TAGAGGCCAGGATAGAGAAAATGTCAACAGATTGGTTGGCTTGGCTATAGATGAATTTCAAAGACTTTG
ACACTAAGGCCCATTTTGAAGTTGGCTTATGTTTTCCCTGGCTAACATGTATGCAGAAATTGGCCACTACA
GAAAGGCTGAGGACACTTTCCAGAAAGTGTGTACATGAAATCATTGATGATTGTCTACTGCAAGAGAT
TCATTACCAGTATGGTCGTTTTCCAAGAAATTCACCTTGAATCTGAAGATAAAGCAATTATCCATTATTTA
AAAGGTCTAAAAGCAGAAAACATGTCTTATACCAGGGAAAACTTCTCAATGCTTTAGAAAAATTGGCTA
AAAGACGTGTTTCATCAGAATGAATGCGTTGTGGAAAGTTTCAGCCTCCTTGGACTCATCCACAAATTGAA
AGGCCAAGTGAGTGAAGCCCTGGTGTGCTATGAGAAGGCTCTGAGGCTGGCAGATCACTTGAACACCATG
TTTTGAAATAGAGCTCACCACACATGTTAATGTGTCATAACT
>GBEQ0790 |Acc|CD470395|Ver|CD470395.1 GI:31391663|LeukoS4_4_F10.b1_A026 Stimulated
peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_4_F10_A026 3', mRNA
sequence.:Start:1:Stop:564
ACACCGGCATCAGGGCAAAGGAAAGATGTCAGCCCAGAGACGGGCTGATCTCCAAATTCCTGCAGGGGCT
GCAGATCCACAGCCCAAGGACGGAGGCTGCAGATCAGCTCCAGCCCAGCTGTAGACGCCAGGAAGAGA
CCCTCTATGCTGCCGTGAAGGACACACAGCCTGAGGAGGGGGTGCAGCTGCACCATCAGGCTGCTATATC
TGAAGCCCCCAGGATGTGACCTACGCCAGCTGAACCACTTGACCCTCAGACGGGAGATGACATCCCT
TCTTCCAGTCAAGGAGCCCCAGCAGAGCCAGTGTGTACGCTGCTCTGGCCATCCACTAGCCCAGGA
AGGACCCGGATGCCACCCTCCATGGAGGGAGACTGCAGGGACCCAGAAGACATAGGAGCTGCCTCCAGA
GGACACTCAGCTAATGACCCCCAGCCAGCCTGGACTCCTAACATGGACCACCAGGAGCTTCTGGGACTTT
TGGGGAGTCACCTGATTCTGCAATCAAAGATAACTGATATCCCCACGTTTTTGGAAATAAAGCAACAGACT
TCTC
>GBEQ0791 |Acc|CD470393|Ver|CD470393.1 GI:31391661|LeukoS4_4_F03.b1_A026 Stimulated
peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_4_F03_A026 3', mRNA
sequence.:Start:1:Stop:518
TCCAGAACGTGGCTTTTGTCTGCAATTTGCGCAGCATCATCTGCAAGAATGGCCAGAAAAACTGCCACCA
GAGTTCAGGCTGTTTCACATGACCCAGTGCAGTCTCACATCAGGGACGTATCCTAACTGCCGCTACAGG
GATCTCAGCCCCATACAAGTTCTTCATTGTGCTGTGAACCCCTCAGCAGGGTGACCCCTCCATATCACT
TGATTCTGTCCACTTAGATAGTATTGTTTAAAGTTTCCACCATTTCCTTCCCTCACTTGGCACAGGTTCTC
TTATAATCTCCTAGGCTTTTTTTTTTTTTCTTTATTGATTTTCTGCTTCCATAGAGAAAGAAGGAA
GATATTGGGAAAATTAGATTCTTAAAGACCCAGACCAGAGTTGGGACAAAAGAAATGGGATCTTTTCT
GCTTTGGAGCTTTGTGTTTGAAGGAAGGCAACAAGGAAGAGGGCAAAGAAAGATCCAGGACTCTGTA
TTTTTAACCTTGGAACTTCTGCCAAGAT
>GBEQ0792 |Acc|CD470390|Ver|CD470390.1 GI:31391658|LeukoS4_4_C08.b1_A026 Stimulated
peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_4_C08_A026 3', mRNA
sequence.:Start:1:Stop:629
TCGTTAACTGGAAAAGTAGCTCCTGAAGAATTTAAAGCCAGCATCAACAGAGTTAACAGTTGTCTTAAAGA
AGAACCTTCTGTTAATGTCCGTTGGCTACTTTGTGGCTGCCTTTGTTGCTGCTGCACCTTAGGTTGCAG
TATGTGGCCAGTTATTTGCCTCAGTAAAAGAACACGAAGATCGATTGAGAAGTTATTAGAATGGGAAAAC
AATAGGTTATACCACAAGCTGTGCTTGCCTGGAGACTGAGCAAAAGGAAATGTGAAACGAATAACATGA
TGGAATATGTATCCTCATAGAATTTTTACCAAAGACACCGATTTTTCGACCAGATTAGCGTTTACTTTA
TTTATAGAGACTTTCCAAGTATGTTGCTTTTCCAATGGTGCCTTGGTGTCTCTCTGGTGGTGACAT
AACATTGGTTCTACAGAATCGTGTGGTGTTTTTTCTGTTTTTTTTTTAATAACCGCATGTTCTAAGT
GTGCATTTTTTGTCAAACCTTTGCAACAGTTATTTTCATACAGATGTTAATACTTAAGTTATTGTGCTCTTT
TCTGTTATGTATTCTGATTTTCAAGGATTACTTTTTTGTATTATCAAAAAAATACATTGAACTTAGC
>GBEQ0793 |Acc|CD470388|Ver|CD470388.1 GI:31391656|LeukoS4_4_G01.b1_A026 Stimulated
peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_4_G01_A026 3', mRNA
sequence.:Start:1:Stop:230
CCTTTGTGACATATTGTCCTGCTGAAGCGTCAATACCTGCCCCAGTCATTTTTTCCGTCAAACCGTCCCC
AAGCTGGGAAAAGGTTGGGGAGGGGTGGAAACCGCTTTGCCCTATAATTTGCTGGGGTGTGTTTTTTAA
TGCCCAACTTGCTTGTACAGTAAACTGCTGTTTTCTGTACTATTTAACTGTAAATGGAATTTTGACTG
ATTTGTTACAATAATAAC
>GBEQ0794 |Acc|CD470379|Ver|CD470379.1 GI:31391647|LeukoS4_4_E04.b1_A026 Stimulated
peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_4_E04_A026 3', mRNA
sequence.:Start:1:Stop:616
TGTTTCAAATTGGAAGTAATGATATGATGGCCCAAGAGAAAAAAGGATGTTGTCCCATCAAGGGAG
GGAGGGGGTGGGAGAATCAAATAGTATTTTTGTGGGAAATATTTAATATCCCTTCAACTTTACCAAT
CGGTCTGGATTTTAAAGATCAATGTCTGAAAGTGGAGTACATTTTTTGTACCCGAACGTGCTGTTACATG

CACTCCGCCGCTAAGATCTGAATATTTTGTGTTTTTGCAGGGGAGTTGGGAGTGATGGTTTGATTTTGCC
CACGGGGCCTGTGCCAAGGCAATCAGATTTTTATGAAAGCAGTATTTTCGGTGTTTTCTTTTAAATTTAC
AGCCTTTCTTATTTTGATATTTTTTAAATGTTGGGGATGAATGCCGACTTTCAGACAGCCCACTTAGCCT
ATCCACATGTATTTGGATGCCAATACTCCATTTTCTCCCAAGGTATTTTGGGAGTAACAAACATTTT
TTCAGCCTACTTAGCCTCCCTAGATTTTTTGCATGACGAGCTTAATGCATGTCCGTGGTTGGGTGCCCTGTA
GTTCTGTTTTATTGGTCAGTGGAAATGAAAAAAAAAAAAAGTCTGCGTTCATTGC
>GBEQ0795 |Acc|CD470374|Ver|CD470374.1 GI:31391642|LeukoS4_4_A10.b1_A026 Stimulated
peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_4_A10_A026 3', mRNA
sequence.:Start:1:Stop:624
TTGAATACTATCGCTTAACAGTTCGTTTTTCGCCCTATTTTCAGGGGTATTGAGATGGCCTGAAGTCAG
TCTGGCCTTCACAATTTTTTCTGTTGTTTGTCTGTCAGATTAATAGCAGTATAATACTCTGTTGTTACCA
TAAATGTAGTTAGTATGTCTCATATAAAGAAACCTAGTGGGAGAATAACAGAAGGCCTGGGGAGCCTGAGG
CTGAGCTCTTGAGGCCTGCACAGGTTTGTGAGGGAGCGCTAAATGTATTTGCTTGAAGTGTATCAACC
CTGATGATCTATGCCCTTTCTCTCCGTTTGGTTAAAATCGTAGGCCAATTTCTCTATACCTACAGT
TTTCCTAATAATTTTTGATATGACTCCTCTTCTCCCTGCGCTAAGGACCTCATTTCTTAATAAAGCTTG
TTATTTTGTCAATTTCTAGTAGGGCCCAAAACAAATGTGTACCAATATAGTTGTTGTTTTATATTAAGT
TTATACATATCATTGACTTGGCTTAGAATAGGTTTTATGATTTTAGCTACTTAGGTAGGCCATTTGGTTAT
CGTTTGTGACAGAATAATGTGAAGCTAAAGTAATTGCTAAGCTCTGAATGGAAATAAAATGCTC
>GBEQ0796 |Acc|CD470369|Ver|CD470369.1 GI:31391637|LeukoS4_4_A03.b1_A026 Stimulated
peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_4_A03_A026 3', mRNA
sequence.:Start:1:Stop:589
TGTAAGAACAAAATTATTTCCCTTAAGGAAATGAGTCCCTCTGAGAATATCAATGATGAAGGAAATGACA
TCATATTTCTTTCAGAGAAGTGTTCCAGGACATGATGATAAGATCCAGTTTGAGTCTTCACTGTATAAAGG
ATACTTTCTAGCTTGTGAAAAAGAGAATGATCTTTTCAAACCTCATTTTGAAAGAAAAGGATGAAAATGGG
GATAAATCTTGAATGACTTCTGCTTCAAAACCAGAACTAGATATTAAATTTGCATAGTTGAAACTTTCTGA
GTTTTTGTCTTCAAAAAGTTTATGAGTTTGAACCTATAACTGTGATGAATAAAATGAATACTGCTCCCA
AAAGATACCACTAAGAAATGAATAATAAATTTTCAAAAATTTGAATTGACTCCCTCTTATCAGGTGAATA
AAATATTTGTAAAATGTAGAAAGATGCATAGTTTGAAAAAACATTCTACATTGTTAATTGGAACATAGA
TTATACCTAGTAGAAGTGTTTTGAATCTTCTAATGATGAAAGATACTGATGTTTGAATTTTCTAATCTT
AAGAATATCATTAAAACCGTCAAGATTTT
>GBEQ0797 |Acc|CD470364|Ver|CD470364.1 GI:31391632|LeukoS4_4_C03.b1_A026 Stimulated
peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_4_C03_A026 3', mRNA
sequence.:Start:1:Stop:655
TGGAAGATCGAAAATTGTGCAATTTGGGATTAAAGGGTACTATGTTCAAGACAATGGCAGTGATGCAGC
CATGAAGTGGACATCGATGAAACCCAGATTCAGACTTTGATGACAATGGTTCCCTTCTAGGATTCCAGC
ATGGCTCAGGACAAAATATGGTGAATTTCAAATTCAGTCGGCGACGGGTGAGGTATCTACAGAAGAA
TGTGAAGTATAAGTCAAAGTCTTGGACATGAGAAGGCAATAAATATGAAAAACAACACATCTTCTTT
ACTGAAGAGTCAGAAAAACATTTTCAAGAAAAGCAAACTTTGAGCAAGGTAGAAAAATTCCTAAAGT
GGATTAATGAACCAATGAATGAGGAAGCATCGCAGGAGTCAGTTTCTCATGACAATGTGCAAGACACTTG
TACAAGCAGTGGTTCAGAGGAACAAGAAACGCTCTGTTAAAAAAGATGATGACCCACTGGAGACAAGCAAT
CCAGAACCAGGAAACATGCCATGCCATCTTCAACTGGTGAACCTCGAAAAAGAAACGTGAAGGGGACA
GTACAGTGGCAGCTGTTACAGATAGGGAGGATTGCGTTACTCAGGATGCACCAGTGTCTTTTCAGGTAGA
AACTGAAGCTGAAATTAAGAAAG
>GBEQ0798 |Acc|CD470360|Ver|CD470360.1 GI:31391628|LeukoS4_4_E10.b1_A026 Stimulated
peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_4_E10_A026 3', mRNA
sequence.:Start:1:Stop:589
GGACCGTGGCAGACATGGCAGCTCAGATCACCCCTGCATAAGTGGGAGGCAAGCGGTGTTGTGGAGCGCCA
CAAGGCCATCGTGAAAGACAAGTGTGTGAAGTGGCTCCTCAGACACCTGGAGAACGGGAAGGAGATGCTG
CAGCGCTAGAGATGACCTGACCTGGCAGCGTGTGAGGAGGACCTGACCCAGGACCAACAGCTTGTGG
AGACCAGGCTGCAGGGGATGGGACCTTCCAGAAGTGGGCGGCTGTGATGGTGCCTTCTGGAGAGAAGCA
GAGATACATGTGCCGTGTGACGATGAGGGGCTACCCGAGCCCGTCATCCTGAGATGGGAGGTGCCCTCT
GAGTCCACTATCTCCACTGTTGGCATCGTTGTCTGGCTGTCTTGGTAGTTGTGATCATTGGAGTCTTGG
TGGCTGGAGGAAGAGTGCAGCAGGACACTGCCCTAGGCTCTCTGTGTCTGCTGCTGTGCTTGTGAA
CACTAAATTTGTGAGACAGCAGCCTGTGGGGGACTGAGTGACAAGATTTGTTACGCTCTCAACCCCCATTG
TGACTTCAAGAACATCTTTCTCAAAAAA
>GBEQ0799 |Acc|CD470359|Ver|CD470359.1 GI:31391627|LeukoS4_4_F12.b1_A026 Stimulated
peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_4_F12_A026 3', mRNA

sequence.:Start:1:Stop:472

TGACCTGCAGAGTGAGGCACAGCAGTCTGGGAGGCCAAGACATCATCCTCTACTGGGGACTTTCCATCTC
TATTGGCTTGATAGTTTTGGCAATAAATAGTGCCCTCCTCGATCCTTTTATATGTCTTGCATTATGGTTT
TGGAGGCGCCGGTCATATCAGAATATCTCATGATCTCTCATGATGTCTCCTTTTCCATTTGGAATAAGGA
CCCAGAAGCCCAGAAGTTCAAGTTGTGAGGCTGGGAATCAATCTCATCATATTTTATAAAATAATCATCA
TATTTGATCGAATCAGAGTTACCATAGGTTGTACGATGTTATAATTTATATACTAGCAGAAAAATAATTA
AAAACCTCCAAATTTATTATTAGACAGTATCAATAGTAGGATCTGCCTAGATTATATACATGTGAGATGTG
AGAAAGAATGTGTCTGGGAATAAATTAAATACGGTATCCAACCTAAAAAAA

>GBEQ0800 |Acc|CD470357|Ver|CD470357.1 GI:31391625|LeukoS4_4_E03.b1_A026 Stimulated
peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_4_E03_A026 3', mRNA
sequence.:Start:1:Stop:612

GCAACGAAGGCAGTCCATATAAGTAATCTTAAACAGCTGAGTTTCAGGTGGCACGCACTACCCTTCTTC
CTGGCCTCCTGAAGACCATCGCAGCGAATAGGAAGATGCCCCCTTCTCTGAAACTGTTTGAAATCTCTGA
CATTGTAGTGAAAGATTCCAGCAGAGATGTAGGTGCAAGAAATTACAGGCATCTCTGTGCTGTTTATTAT
AACAAGAATCCTGGGTTTGAGATAATCCATGGGCTACTGGACAGAATTATGCAGCTGCTTGACGTGCCCTC
CCGGTGAGAAGAAGGGAGGATATGTGATCAAGGCATCAGAAGGCCCTGCTTTCTTCCCCGGGCGATGTGC
TGAGGTCTTTGCCAGGGGTCAAAGCATTGGGAAGCTCGGGGTCTTCATCCTGATGTTATCACCAAAATTT
GAGCTCACCATGCCCTGCTCCTCCCTGGAAATCAACATCGAGCCCTTTCTGTGAAGATGGGGCTCTGCTT
TGTGGCTCTCTCCCTGGGTGTGGCTCTCTCCTCCCTGGTGTCTTTAGTCGTCCCCAGCAGGGAACATC
CATTTGTGCTTTAATGTTTAAATAAAGGAGAAACACTGTCTGGCTCTGTGGGT

>GBEQ0801 |Acc|CD470355|Ver|CD470355.1 GI:31391623|LeukoS4_4_H09.b1_A026 Stimulated
peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_4_H09_A026 3', mRNA
sequence.:Start:1:Stop:617

GCTCGATGAGCAGATGATAAGCATTGAAACCCCTTCTACACCGTTACTCAGCGTAAATGTGATGACTTG
TTACAAATCAGCATGCCCTCTAATCCAGACAGTTTCTTAAAGAAAATAAAGTCTTATTAGTAAAGTTAA
TGTAATTTCTAAGTTCAAAAAAATGCTGATTCTAGATACCCCATTCACCTTGGGGCCACCAACTGATTTGT
TGCTTGGATTTCCTTAAATTTCTCTATTGTAGGCGAGGTTTTCTTATGAAGAGTATGACAAATATCA
TCTGGTTACTTCTGCTGATGAAAATTACCTTATGTGTGTGATACACAGGTGGTAGCCAAAGAATCTTCA
CGTTGGGAAAAGAACTTTTCTTTCAATTGTTCAAGTTTAAAGTAAATTTTATTCTGGATGTTGAGTCAA
TGTTATGAGTTGTATTACAGTGTTTACAGATTGAGGTGTCTTGGATACAATATTTCTTTGAAAATGAAT
TTTCTTTTCTTTTGTGATTTTTTAAATGTTCCGCTAGTTATGCTTCATGCATTGTTACACCTTCATCC
AATCAATGTAATGCTAGTTTACATTTACAGTAAATACATTGCTCCAGTTTAAAAAAA

>GBEQ0802 |Acc|CD470350|Ver|CD470350.1 GI:31391618|LeukoS4_4_H05.b1_A026 Stimulated
peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_4_H05_A026 3', mRNA
sequence.:Start:1:Stop:637

TGGACACTTGCAAGACTGAAGATGGCAAACTGTCCACCCCTTCTGCCAGGCAGAGTCAGAGCTACAGGAG
ACGCCCATCAGCACCTGCGATTCACTGGCCTCTTTCTTCCCTGCCTGAGCCTTGGATGGTTCTCAGCT
CCTGGGGTTCATATCTAGCCTGTGTGTGGGCTCTAGTTGGGACAGGAGAGTGAAGTGATGGAGGGGAGT
TCTGGCTTCTGGAAGAAGCCCAGGCATCATAGACAAGCCAGTAGGTCACTGGGTCCGTGGGACCAAT
TCATCTTTTACGCCAAGCTTTAGCAGAAACAGACTAGACGGAGAGACTCCCGAGCTGTGGTGAATATCTGA
GTTTCGAGCGGTGGTAAGAAGGAGATTATCCCTGGGAGGGATGGGGCAAACAGTATTTCTGAGGGAAAC
TGTTACAATAATCCATTCCTCTGCACAGATTTGAGAGTTGAACAATTGAAAAGGCTTCAGGGAAGAGAG
CTCCTTCCCCTTGTGTTTGGTTTTATTGTTAAGAGGGAAATGCTGCCCAATGGTTGGGCGGGGGGAGC
TTCTCCCGGTTGCTTGTGTTTCTGTACTTATAAGAAACTTACCCTTCAATAAACTTTTATATG
AGAAAA

>GBEQ0803 |Acc|CD470346|Ver|CD470346.1 GI:31391614|LeukoS4_4_D04.b1_A026 Stimulated
peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_4_D04_A026 3', mRNA
sequence.:Start:1:Stop:494

TCCTCCTGCAGGGGCAATGATCCCACCTCCTCCTAGTCTCCCGGGTCTCCTCGCCNTGGTATGATGCCA
GCACCTCATATGGGAGGTCCGCCCATGATGCCAATGATGGGTCTCCTCCTCCTGGGATGATGCCAGTGG
GACCTGCTCCTGGAATGAGGCCACCTATGGGAGGCCACATGCCAATGATGCCCGGGCCCCCAATGATGAG
ACCACCTGCCCGTCCCATGATGATGCCAATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT
GGAGCCTCTTTCTATCGTTTATATTACTTGTCTACTTACCAGGAGATCATGGTGTGCTGTGACTCTGGG
TGTTTTCTCACAGCCTGACAAGGAAGACTTGTCCCTATCCCATCAAAGAGAGAATCATTTTGGAGGGGA
GTGGTGGGACAAAAAAGCAGCGGTTTTCAATTTGTATTGTGAAATGTGAAATAAATTTGTCAGCTCTTT
TAGT

>GBEQ0804 |Acc|CD470339|Ver|CD470339.1 GI:31391607|LeukoS4_4_G06.b1_A026 Stimulated

peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_4_G06_A026 3', mRNA
sequence.:Start:1:Stop:540
GGGTCAATGACACTCCCCCTCCATCGGCATCCCCCTGCTGTTGTGGTACTCCAGCAAGAGGAAATATGACAC
TCCCAAAACCAAGAAGAACTGAGTGGAGCTTCCACAGCCCTCCCTTCCCAAGAAATCCAGGTGCTTTCCA
GACTCCAAAGGGTATCCCAAATGCAGTCGCTTCTCCCTTAGCCCTTGGCCGCCTTCTGGATCCTGCCCTG
CTGTCAGCCAGACTGAGGGACCAGGCCCTGGGAGTCTGTGAGAGCCTCCGTGGGTCCATCGTGAAGCCATA
CAAACAGGAACGCCCTTCAGCAACAGCCTTGAGCCTAGAGGGACCTCAGGTGCACCAGTGAAGTCCACAGG
GTGTATTGCTGGCCTGTGAACCTCTTTCAGGGGTCCAGGAGGGGGCACTTCAGAGACTACCTGACACCACC
CCCATTGCTGCTTCCCTGTGAGAGAGGGTGAAGATAAAATGAAAGCTGTGGGACTCTTGAGGGCT
ACGCACTCTCTGTTCTGGGTAGGGAAGCGCTTACCAAAAGGGGTTTCT
>GBEQ0805 |Acc|CD470336|Ver|CD470336.1 GI:31391604|LeukoS4_4_B07.b1_A026 Stimulated
peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_4_B07_A026 3', mRNA
sequence.:Start:1:Stop:597
AGGAGCCAAAATAAACTGAACCTGGCCCCAGGTCCCAAGTTCCCCATGACACTCCACACATCTGTACG
CTTCTCGGATCAACTCCCTGGTGTATGTTTTTCCACATCCACCTGTGAAATGGACAAGGAAATGAGGCTT
CCCAGCACGTAGCCTGCTCTGCAGGGCACAGGCCCAGAACAGAGAGCTGTTGGATAGAGCTTTCCTCTC
TGGTGTAGCAGACGAAATGGATAATGCAGGCCCGTGAGTCCAGACCTTCAGGTGTCTTGCTCCTTGCGG
GGAATGGATAATAAAAGCCAAAGCAAGAAAGCCAGGACGTCTAACACCTATCTCAGGCAGCTGACCACCA
GCCACAAAGTCTGGAACAGTTTACATTTTGGCTGCCTATACTCAGTTCTGAGAACTGATCCTGATTGCAT
GCAGACGTGATCAAGGCTCTGTGCCTCAGTTTCTCTCTGATGGGCGCTGAAGGGTGAATTCCTTTATT
ATGTGTAACAACTCTCAGATTATTGTATAAAAGAAGCTAATAGAGTCAGTACTTTATTTGCAAAACCCA
GAAACTAAGCGTTAATAAACTGAAACTTGAAAAAAA
>GBEQ0806 |Acc|CD470334|Ver|CD470334.1 GI:31391602|LeukoS4_4_B10.b1_A026 Stimulated
peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_4_B10_A026 3', mRNA
sequence.:Start:1:Stop:454
CATTTTTGTGATTTGCCAGCTTGGCAATTTTTCCATCCACATGGCCCTGCGGGACCTGCGGCCAGTTGGG
TCCAAGACCAGGGAGATCCCATACCCCCCAAGAACCCCTTCACGTGGTTTTTCTGCTGGTGTCTTGCC
CCAATTACACTTATGAGGTGGGGTCTGGATCGCTTTGCCATCATGACTCAGTGTTCCTCAGTGGCCCT
TTTTTCCCTGGTGGGCTTCAACAGATGACCAATTTGGGCCAGGGGCAAGCCCCGAGTTACCTGAAGGAG
TTCCGGGATTACCCGCCCTGGGCATGCCATCATCCCTTCTCTGTTTGGAGCTGTTTCGCTGCTGTTG
CCTGGCCACCCCGGGCTTGGCCCACTGCCGTGTCTTTGGGGAGGACAGGGGGCCCCCGCCCTCCAGT
GCTGGAATAAATGTTGCCCGCCCTGGGGCACTGG
>GBEQ0807 |Acc|CD470328|Ver|CD470328.1 GI:31391596|LeukoS4_4_E09.b1_A026 Stimulated
peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_4_E09_A026 3', mRNA
sequence.:Start:1:Stop:601
CATTAGGCAGAATCCTTGACAAAAACAGAGGGCTATTTTGCATAGTGCTATTAGGCAGAAATTTCTCTTT
TTTTGGTAACTGTAGGAAAAACAGTGAATATTTGTAAAGCCAAATCTTGAGTATAAAGAACTCTGTCA
CTTGGTATCTGAAGAAGAGCTTTTGAATTTTAAATATTTGGACGCAAGAAAGAAATTTCCAGATTT
ACCTTTAAACCTGACACAAACAAAGACCACAGAAAAGCTGTCCACCAATTTGTCAACAAAAAGTTTGGA
ACCTTTGTGGAACCAATCTTTTCTGGACTGAATTACAATGCTAGTAATCCAAATGTAGTGATAACAGT
AAGATTTGCGGAAAAAGTGCACAAACACAGGAAAAGATCTCTTGTGTAATGCCCGGAAGGAAAAGTTATA
CATACAGCCTTTACCTACGAAAAGAAAACCTGGAAATGTTTGAAGCAGTTGGTTTTTTAGCTATCAAAAC
TGGGTGTGATTCTTTCGATTTTAGTTACGCAGGACTTAAAGACAGGAAAGCGATCACCTATCAAGCAAT
GGTGGTTAGAAAAGTGACTCCAGAGAGGTTGAAAAATATTG
>GBEQ0808 |Acc|CD470326|Ver|CD470326.1 GI:31391594|LeukoS4_4_C01.b1_A026 Stimulated
peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_4_C01_A026 3', mRNA
sequence.:Start:1:Stop:313
GTGGTGGAGAGACAGGATTTGGCCAGAAATGAGAGACAGACATTCCGTAATCCAGGAGGTTCAAAGAGAAGC
CAAGCCAGTTTTGTTGTGATTTGATTTTTTAAACCTTTGTACAAAAGTGATCTAATTCCTTCACTCCAA
GGGCTGGGTTGTGGGTGGGAACTGGGATTTCCGGCCACTGAATTTTCCCAAACTTGTTCCTCCCTTAC
TTTCCCTTTATTTTCCCTTCTCTAGATTCCCTCAGATCTGTAACCACTTCTCTTTTTTTCTTTCTCT
CTCTTTTAAACATGATTTATAACTTTGAACCC
>GBEQ0809 |Acc|CD470241|Ver|CD470241.1 GI:31391509|LeukoS4_3_E11.b1_A026 Stimulated
peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_3_E11_A026 3', mRNA
sequence.:Start:1:Stop:598
AGGTTTTAGTGACAAGCGGGCCGTTCCATGGACATAGATGACTTCATCAGATTGCTACATGGATTCAAT
GCAGAAGGTATCCATTTTCTTAGGTATCTGGAAAACAGAATGTTTCAAACCTCAAGTCAAGAACTGGAA

656

CACAAAGTGAAGAACTTGTGAGGATTTAGGAAATACTGTGTGCTGACACGTGTGTCACAATGACCATTCC
AGAGTTAAGAGGTATTTGAGGGGACAGATATTAATGGTTGTCTGGGTC
>GBEQ0815 |Acc|CD470189|Ver|CD470189.1 GI:31391457|LeukoS4_3_A01.b1_A026 Stimulated
peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_3_A01_A026 3', mRNA
sequence.:Start:1:Stop:536
AAGACTTTTGAAGAGCGAGAGAAGGACAGCAGCAGCGAGAAGGAAGGCAGTGAGGACGAGCGCTCAGGCA
GTGAGAGTGAACGGGAGGAAGGTGACAGGGACGAGGCGAGTGACAAGAGTGGGAGCGGTGAGGATGAGAC
CAGTGAGGATGAGGCCCCGGCTGCCCGGGACAAAGAGGAGATTTTCGGCAGTGACGCGGATTTCGGAGGAC
GACGCTGACTCTGATGAGGAGGACAGAGGCCGGGCCCCATGGCAGTGACGATTTCAGACAGCGCGAGTGATG
GCGGTGGCCAGCGCAGCCGACGCGCCAGTCCCTTCCCCAGTGGCAGTGAGCACTCAGCCCAGGATGGCAG
TGAAGCTGCAGCTTCTGATTCCAGTGAAGCCGACAGTGACAGTGAAGTCCCAGGGCCTTCAGGACTG
GCACAGACACGATGATGACGTGCAGGAAGGCGCTTTCCAGTGTCTATTTGCAGGCCCTCGCTTTGTC
TGTTCCCTTCCCCCTCCTCCAAACCTTCGCTGTTAATAAAGCCGACT
>GBEQ0816 |Acc|CD470185|Ver|CD470185.1 GI:31391453|LeukoS4_3_D10.b1_A026 Stimulated
peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_3_D10_A026 3', mRNA
sequence.:Start:1:Stop:541
AACTCATCCCTAGATATTGTTCTCCACGATACTTATTATGTAGTAGCACATTTCCATTATGTCCTGTCCA
TAGGAGCAGTCTTCGCCATTATAGGGGGATTTGTACACTGATTCCCTCTATTCTCAGGATACACACTCAA
CCAAACCTGAGACAAAATCCACTTTACAATTATATTCGTAGGGGTAAATATAACCTTCTTCCACAACAT
TTCTTGGCCTCTCAGGAATGCCACGACGCTATTCTGATTATCCAGACGCATATACAACATGAAACACCA
TCTCATCCATAGGATCTTTTATCTCACTTACAGCAGTGATACTAATAATTTTCATAATTTGAGAAGCATT
CGCATCCAAACGAGAAGTGTCTACAGTAGAATTAACCTCAACTAATCTGAAATGACTACACGGATGCCCC
CCACCATACCACACATTTGAAGAACCCACCTACGTAAACCTAAAATAAGAAAGGAAGGAATCGAACCCCC
TCTAACTGGTTTCAAGCCAATATCATAACCACTATGTCTTTCTCCATCAAT
>GBEQ0817 |Acc|CD470175|Ver|CD470175.1 GI:31391443|LeukoS4_3_F03.b1_A026 Stimulated
peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_3_F03_A026 3', mRNA
sequence.:Start:1:Stop:527
AGGTGAGACTGAGCATATTTTGCTTCTGCTAGAGCCAGCCTGGGGCCAGTGAAGCTGCCTGCTGTTTCT
CTAGAGCTGGCCTCTCTTGAACAATTTGCACAGAATCAGAGACAAAATATTTCCCATTGTGCTAGAGAA
CTCCTGGCAGCCCCAAGGACTTTGCAGATCCTTAGAGGTCTCTGGAGCCCTAACCCCTCCAAACTAC
CCTTAGAGTCTTCATCAACCTCTTCTATGATCCACCAACTCTGACAGAAAGTGATACTCTGCCAGCCT
AGAACACTAACTCCCCAGCCCCACTGCCAGCAGCACCAGGTGACTGAACAGGGCATCCTGCCGGCCCT
CCTGAATGGCGTAGCTCAGGAGGGTGCCAGAGGCTTCTGTGATGAGCTGACTGGCAGCCCCCAGCTCTGA
GAAGCTTTTAGCTCCAGGGAATGAAGCCTTACAGCGCAGGGCAGCTGCTATTTATTTTCTAAAGAGAGT
ATTTTACACAAACCTGCAATAAAAGGCTTGAAGCTC
>GBEQ0818 |Acc|CD470087|Ver|CD470087.1 GI:31391355|LeukoS4_1_A03.b1_A026 Stimulated
peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_1_A03_A026 3', mRNA
sequence.:Start:1:Stop:452
GGGTCATGGATAGTGGCTATCGGAACAATTTTAGCATTGAAGAGGCCTACGACCTGGGCCGCGAGGGTTAT
TGTTTATGCCACCCACCGAGACAGCTATTTTGGAGGGGTCGTCAATATGTACCACATGAAGGAAGATGGT
TGGGTGAAGGTGGAAGGTACAGACGTGAGTGACCTGCTGCACCAGTATTTGGGAGGCCAGTCACTAACAGT
GGTGGCGGCTGGGCTGGCCTTTTTTGGGAAAGCCCACTGACTCAGGGACCTGGGCCAGCTTAGGCCCCAG
GAGAAAGAGGGGCCAACCCTGAGCCCCAGAGAGAGAGAACCAGGGGCCAGTGGGGGCGAGGGCAGAGTTTAT
CCTTTTGCATGTTTTNTGTTTCATTTCCGCCCCCCCCCCCCCAACCTCTTGGGTGCCCCATTACAGCGCA
ATAAAGGAAAACGGTTATAAACGCTAAAAAAA
>GBEQ0819 |Acc|CD470075|Ver|CD470075.1 GI:31391343|LeukoS4_1_F12.b1_A026 Stimulated
peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_1_F12_A026 3', mRNA
sequence.:Start:1:Stop:583
GAAAGGGATATATCATTCAGAAAAGAGAAATGAAACCAAGCCTCGAAGTGGATAAACCGACTCAAGGCAT
ACTCACGTATGAGGAATTTTATCCTTTCTTGTCTTCAACATTACAAATGTCCATATATAGAGTTTGAA
TCATTTGACAAGGCCGTTGATTTTATTTCCAGATAGAAGGTGAGAAAATAGATTTTAAAGCTTTTAC
AACAGGAAAAACAAGCATTGAAGAAGTTAGATAATGTCCGAAAGGATCATGAAGACAGATTAGAAGCTCT
TCAACAGGCTCAGGAATAGACAACTTAAAGGAGAGCTCATAGAAATGAACCTGCAATAGTTGACAGA
GCCATTCAAGTGTGTTGCAAGTGTCTTAGCCAACCAAGATAGATTGGACAGAAATCGGGTTAATTGTGAAAG
AAGCCCAAGCTCAAGGAGACCTGTTGCAATGCATCAAGAAATTAAGAACTGCAACAAATCATGTTTAC
AATGCTGCTAAGAAATCCATACTTGTATCAGAGGAGGAAGATGACGATGTTGATGGTGACATCAGTGT
GAGAAAAATGAAACTGAACCCCC

>GBEQ0820 |Acc|CD470073|Ver|CD470073.1 GI:31391341|LeukoS4_1_E03.b1_A026 Stimulated peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_1_E03_A026 3', mRNA sequence.:Start:1:Stop:455
TCGTACGGCCCGGAAGCTCAGCAGCCACCGACGAGATCAGAAGTGGCAGCATAAGCAGTACAAGAAAGCC
CATCTGGGCACAGCCCTGAAGGCCAACCCCTTTCGGAGGCGCTTCCCATGCGAAGGGAATTGTGCTGGAAA
AAGTAGGAGTTGAAGCCAAACAGCCAAATTCTGCCATCAGGAAGTGTGTCAGGGTGCAGCTGATCAAGAA
CGGCAAAAAAATCACAGCCTTTGTGCCAATGATGGTTGCTTGAATTTTCATTGAGGAAAACGACGAAGTT
CTGGTTGCTGGATTGGTCGCAAGGTCATGCTGTTGGTGACATTCCTGGAGTCCGCTTTAAGGTTGTCA
AAGTAGCCAATGTCTCTCTTTTGGCCCTTATACAAAGGCAGGAAGGAAAGACCAAGATCATAAGTTTGGAT
GGTGAAAGCGTGGTAGTAATAAATTTTCATATGCC
>GBEQ0821 |Acc|CD470065|Ver|CD470065.1 GI:31391333|LeukoS4_1_B11.b1_A026 Stimulated peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_1_B11_A026 3', mRNA sequence.:Start:1:Stop:523
TATGATACTCACTAGAAAACTGAAGTCAGCGGGACACGCCAAGAAGAACAGCTACTAAGTTTAAATTTAT
TAGCAAAAACCTAAAGGATTTAACTAATTGAAATGGTAATTGATTGGATCGAATTTTTTTTTTAAATTTT
TCATTAAGGTAGAGGTTTAAAAAATATCTTTCCAATAAAAAGAGCAGAAATGGCAAAGTTATTTAAACAA
GGAGTTATTTTTATGACATTCTAATACCAAAAATAATATGAATATTTTCTTAACACTAGAGAAACAGCTT
TACTAATATTCTGACAACTTCAGTAAATATAATACCATCACTGACACTTAGCATTATTAAGTACTTCTA
GAACTACCTGCTACTTGGGTTACTGAACATTTTCCATAGTGAGAAAAACAGGTTAAATATGATTACGCA
GTTGCACAGCATAACTGTTAACAGGAAAATGATTTCAAATGTTTCGGAATTACCTGCTTGTATTTGTGTGT
ACAACAAAAGTTTACATTAACTCTGAATCCC
>GBEQ0822 |Acc|CD470047|Ver|CD470047.1 GI:31391315|LeukoS4_1_A05.b1_A026 Stimulated peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_1_A05_A026 3', mRNA sequence.:Start:1:Stop:570
ATGATCCAGCTTCCCCCAACGCCCGCCAGTCTCTAGAAGCCACCTATGGAGAGTACCCACTGACAGCGAT
GACCCCTACTCTCGGGGCAATTCCGGTGATCGTGGGGAACACTCATGGGCAGCTGGCAGAAATTGACCTT
CGGCAAGGGCGCTTACTGGGCTGTCTGAAGGGGCTGGCGGGCAGTGTCCGAGGGTTGCAGTGCCACCCCTT
CAAAGCCCCCTCTAGCCTCCTGTGGCTTGGACAGAGTCTTGAGGGTACACAGGATCCGGAACCCACGGGG
CCTGGAGCATAAGGTTTATCTCAAGTCTCAACTGAAGTCCCTCCTCTGTGAGGCAGGATAACTGGGAG
GATGAGCCCCAAGAGCCTCAAGAGCCCCAAGAAGGTGCCCCCAGAAGACACTGAGACAAATGAAGTTTGGG
CATCCTTGGAGGCAGCTGCCAAGCGGAGGCTCCCTGATTTGGAGCAGACCCAAGGGGTCTCCAAACCAA
ACGGAGAAAGAAGAAGCGGCCTGGGTCCACTAGCCCCCTGAAGAGCCTGTGCTCACTTTGTAAATAAAAAG
CTACCCCCC
>GBEQ0823 |Acc|CD470034|Ver|CD470034.1 GI:31391302|LeukoS4_1_E12.b1_A026 Stimulated peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_1_E12_A026 3', mRNA sequence.:Start:1:Stop:221
GGACCAAAACCCCTTTGATCAGTATTAGGTTGGGGGGAGGTAGACACCAAAACCCCTGTCCCCACCACCCC
CGCCCCCATGCAGGCGAGCAGTCATGACTAACTCTCTGGTAATGAGGGCCTGGAGAGGACCCACCTTGG
CTTCCAGCCCCCTGCCGCCCCCGTCCCTGCCACCCCACTATTTCTTAGGTGAGTTTTTGCATAATAA
ATGTGTTTTGC
>GBEQ0824 |Acc|CD470030|Ver|CD470030.1 GI:31391298|LeukoS4_1_F07.b1_A026 Stimulated peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_1_F07_A026 3', mRNA sequence.:Start:1:Stop:646
CCCATTACCATGTAATGGCCGTTATATTTGCAGTTCACGTTAAAGAAGACCTGAGAATGTATCCCCAA
AAGCGTGAGCTTAAATACAAAGGCTGCCATATTTTTTTTCGTTGACGTTTGTCCAGTGAAGGCTCTGGGA
AAAAAAGTGCTGGCTGTAAATGTCTTCTATGTATCTAAATATGGATTGCTTAGAAAACTAGAATCTCCA
TTAAAGGTATTTTTACTAATTGGGCCAAGTGTAAATATATATGCCACATTTAAATCAGGTATATTTTC
CTATATTATGGTTTTGTCCTTTATAAATCAAATAGACGTGAGGGAAGAAGACACTATCAGTATGAATTAC
CCAGTTTACTTGAAATTTGATTTTTCTTTACAAAACAAAGCTCATTCATTAGGATCATATGGAACAATTT
GGCAATTTTTGTGGTTTTTGGAGATTATCGTCTCTTAAAGTGCCAGTGTTTTTAAATAGCGTCTTGTAA
TTTTACACGCTTTTGTGATGGAGTGTGTTTTGTTATATAATTTGACTTGGATTCTTTCCATTTGCATT
GTTTATGTAATTTTCAGGAGGAATACTGAACATCTGAGTCTGGATGATACTAATAAATAATAATTGCA
GAGGTTTTTAAAAAAA
>GBEQ0825 |Acc|CD470023|Ver|CD470023.1 GI:31391291|LeukoS4_1_A04.b1_A026 Stimulated peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_1_A04_A026 3', mRNA sequence.:Start:1:Stop:635
GAGCCAGTCAGTGTGCCACTACCTGGAAGGGGACTCCTCAGAAGTGGGGGACCAGAGCACCAGCAAGG

TAGCTAAGCAGAAGGCAGAGAAAAGCTCTCCAAGAGCACCTGCCAAGGCCAGGCCAACTAAAGGAGCCCA
GAGAGCTCAGGACTCGCCATCAGACTTTGGGAAGGTGACTCAGATGTGTTTTGCTGTGTTCTTTGCTTTT
GCCCTGAGCTACATCCCTTTCTTAGTGCTCAACATCCTGGATGCCAACACCCAGGCCCCCCGGGTTGTCC
ATATGCTTGCTGCCAGCCTCACTTGGCTCAATGGTTGCATCAACCCTGTGCTCTATGCAGCCATGAACCG
CCAGTTCGCCCAAGCCTATGGCTCCCTCCTAAAAAGAGGGCCCCAGAGTTTCCGTCGGTTCCATTAGAAC
TGTGTCCCCAGTCACCAGAATCTGGGACTGTCTCTCCAGAACTCAAGCAGCCAGCTCTTGTGGGAGTAC
ATGAAATGTCTGTGGACATTTTACAGACAACCTTCCAGTAACCCCCAAACCAGGCATCTCCATCCCCTG
CTCAATGTTTTAGCCTTAGGCTGCCCAAGGCGCATTAATAATTATTAATAATGAATTTCTCTCTTTTAA
AAAAA

>GBEQ0826 |Acc|CD470021|Ver|CD470021.1 GI:31391289|LeukoS4_1_H10.b1_A026 Stimulated
peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_1_H10_A026 3', mRNA
sequence.:Start:1:Stop:505

GAGCAAGCGGGCAGCCCCCTCGGAGCATGGCCCAAGGAAGAGCTACAGCCTGGGAAGCATCTACACACGCC
TATACGGGAAGGCCCCCGGACTCACACACAGCCGAGGGTGACGTGCTAGCTCTGCTCAGCATCTGTCA
GTGGAGGCCACGGGCCCTGCTGCAGTGGGTGGATGCTCACGCCAGGCCCTTCAGCACCGTCAAGCCGATG
TATGGGGTTCACAGCCTCTACTGGAACCAACCTAAGGCCATCTGCTGCCACAGCCACTGTACCCCTGGCCA
GAGCCAGGGACACCAGTCCCACCTTGATGGGGGCGAGGAGGTCCAAGGCCCTTCTCCAATGAAAGGCCT
TGGAGCCCCACCTGGAGAGGGACTGTTGGCTCCACTGGGCCTTCTGGCCTTCTGACCTTGGCAGTAGCC
ACACTGTATGGGCTGTCTGTGTCACACCTGGGCGAGTAGGCCGGGAAGGAAAGTCTGGCTAATAAAGCTC
CCCCCAGCAAAAAA

>GBEQ0827 |Acc|CD469940|Ver|CD469940.1 GI:31391208|LeukoS4_2_E11.b1_A026 Stimulated
peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_2_E11_A026 3', mRNA
sequence.:Start:1:Stop:488

GCAAGAGCAACTGGCACAAGGGCTGGGACTGGACCTCAGGGTCTAACAAGTGTCCAGCTGAGGCCACCTG
CCGCACATTTGAGTCTACTTCCCCACGCCTGCTGCCCTGTGTGAGGAACCTTGGAGTCACTCCTACAAG
GTCAGCAACTACAGCCGAGGGAGTGGCCGCTGCATCCAGATGTGGTTTCGACCCGGCCCCAGGGCAACCCCA
ACGAGGAGGTGGCGAGGTTCTATGCCTTGGCCATGACTGCTGGGGCCATGTCCCATGGGATGGGGCCTCT
CCTGCTCAGCCTGGCCCTGATGCCGCGAGCTCTGGCTCCTTGGCTGAGCCCAGCCCTCCACAGACATCCCC
TCTGCCTGTCCCCAGCTTTGATGACCAGGCTAGGCTCAGCTCAGCTCCTAAGCATGCCTTCATCCACTAC
CCATCCCTCTGTCTCAGTTCTTGCTCCATGGCGGGGTTTCGGGGGTTCTCTGACAGCCAGTTCCAAT

>GBEQ0828 |Acc|CD469935|Ver|CD469935.1 GI:31391203|LeukoS4_2_A07.b1_A026 Stimulated
peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_2_A07_A026 3', mRNA
sequence.:Start:1:Stop:563

TTGAGAAATTATATGTTTACATGGAGGATGCACATGAATTTGATCTCCTCAAAATAAAGTCAGAACTTGG
ATTAAATTTCTATCAGCAAGTGAAACTGGTCAATTTTATTTCGAGGCAGATTACACAGTGTAGATGTTAT
GGCTGCCATGTGAAGTTCAAATCCAAAGCAGACTTAAGGACTCACATGGAAGAAGCTAAACATATATCAC
TGCTTCTGAAAGAAAGACATGGGATCAACCAGAGTATTATTTTCCAACCTATGAGAATGACACTCTACT
GTGTACACTGTCTGACAGTGAAGTGACCTAACAGCTCAGGAACAAATGGAAGTGTACCGTCATCAGT
GAAGACACATCTAAACTGCATGCTTTGAAACAAAGCAGTATTTTGAACAGTTGCTACTACATGAGTGCT
TGAAAACTAGAAGAACTGCCACAGAAGCAATTTTTTTCATGTTTCTCCTATGTGATAAACATGAAAGAA
TAGTTTAAAGCTGAACATCAGCAAAGGATTAGTCCTTGGTGAAATAAAATTTTAAAAATGGATATTCTT
TTC

>GBEQ0829 |Acc|CD469934|Ver|CD469934.1 GI:31391202|LeukoS4_2_B09.b1_A026 Stimulated
peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_2_B09_A026 3', mRNA
sequence.:Start:1:Stop:567

AGGGACTAGAGTCCACCTTTGGGTTACCTTCCTTGGGCTCTGAGAGGAGGCTTTACACCCAAGGGGGAT
TTGAGAGTTTGGATTTCATGTAGCAGAAAACAGAGCTGGGATGAGACTGTAAAGGATGACAACTGGCTTTTA
TCACCCCCCGCTCTGGGCCAAGGCCTGTGCTAGTCAGGAAACTGCAGTTTGGCCACAATCAATTGTGA
CCTCTGCCAGTCATTTTACTTCTTAGAGCATCATGTGTAAAGTAGGGGTAATGACTCCACCTACCAGT
GCTGTGCGGCTCAAATGAGCCATAGAGTATGAACCTTCCAAACCGCCCGTGTGCACACACAGGCCT
CTGAGACCCCCGTGGAGCTCCGCTGTGCTGACACCGTGCCGAGACAGTGATGCTCCCGTGGAAGGG
TACTGATCACCTGTTCTTTCAGATTGAATCTGTACAAATTTCTTTATTGATACAGCAAATGGCTTGC
AGATATTTTCAAATGACGGCAATTTTCTAATATGTGGTTTGTTTTAAATAAATATGAATACTGTCCCTTT
TAAAAA

>GBEQ0830 |Acc|CD469915|Ver|CD469915.1 GI:31391183|LeukoS4_2_H09.b1_A026 Stimulated
peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_2_H09_A026 3', mRNA
sequence.:Start:1:Stop:626

CAGGGACAACAGTCAGCCCTGCTTGCAAAGGATCCACCAGGGCCTGGTTTTTTACGAGAAGCTGCTGGGC
TCAGACATTTTACAGGGGAGCCTTCTCTACTCCCCAATGGCCCTGTGGACCAGCTTCACGCCTCCCTCC
TGGGCCTCAGGCAACTCTTGACGCCTGAGGGTCACCACTGGGAGACTGAGCAGATTCCAAGCCCCAGTCC
CAGCCAGCCGTGGCAGCGCCTCCTTCTCCGCCCCAAGATCCTTCGCAGCCTCCAGGCCCTTGTGGCTGTA
GCTGCCCCGGGTCTTTGCCCATGGAGCAGCAACCCTGACCCCTTAAAGCCAGCAGCTTTAAGGATGGCACC
CACACTATGGCTCAGCAATGCTAAGATGAATCTATCAGCCCAGGCACCTACGAGCCAACAAGTTAATTT
GTCCATTAATTCTAATGGGACTTGCAATATGTTGAAAAATTACCAGTACTGACTGATTCTGTATGCTGACC
TAGCAAAAGGTTGAGTATTTATTAGATGGGATGGGAAAATTTGGGATTATTTATCCTCGTGGCAGCAGTT
TGGGGAGGAGGATTATTTATTATATTTTACTGAATTATGCACTTTTTCAATAAATACTTATTTAT
>GBEQ0831 |Acc|CD469899|Ver|CD469899.1 GI:31391167|LeukoS4_2_E02.b1_A026 Stimulated
peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_2_E02_A026 3', mRNA
sequence.:Start:1:Stop:636
CCTCTGCAGCAGCTGAGTGCCGAGGACTTCGAGAAGCAGAATGAGGAGGCCCGCAGGACCAACCGGCAG
CCGAGCTCTTTGCCCTTTACCCATCAGTGGATGAGGAGGATGCTGTGGAAATACGTCGGGTACCAGAAT
GTCCTAAGGAACATCTGGGCAACAGAATATTGGTCAAGTTGCTGACCTGAAGTTTGAGATTGAAATTGA
GCCTCTCTTTGCCAGCATTTGCCCTCTATGATGTCAAAGAAAGGAAAAAGATCTCAGAAAATTTTCACTGT
GACCTGAACCTCTGACCACTTCAAGGGATTCTGCGTGTCTCACACGCCTTCTGTTGCCACGTCAAGTCAAG
CGAGATCTGCGGTGTTCTCGGTCACTACCCGTCTCAGACATCTACCTGGTAGTCAAGGTAGTTGAACA
CGACCTCATTTGCACATTTCTGGTGTCTCTGTTGTCATTATTTCCCGCGCATGTTGGGGGTGAAAGAGA
TGTCAGAACGCGTCAACGCATCCTCCATGATGTTCACTTCATTTCTTCTTGACTTACTCCTTTTCTTTT
ACAAGCAAATTTGTGTGATAGTATGAGTATGGGGTTTGGAGTCATAAAGTCCTAGGTTTGAATCCT
GAAAAA
>GBEQ0832 |Acc|CD469891|Ver|CD469891.1 GI:31391159|LeukoS4_2_H11.b1_A026 Stimulated
peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_2_H11_A026 3', mRNA
sequence.:Start:1:Stop:619
TGTGCGGAAGTTCAAGTGGGGCAGGGCTTCTAGACCTGAACCGCCAGCTCCTGGACAAGTACGCAGC
TTGCAGCGGCCCCGAGGAGGTGCTGCAGGCAGAGCAGGAGTTCTGGTCCACGCCAAGGAGCACCCCCAG
GAGGAGGAAATCGATCCCTTTGACGTGGATTGAGGAAGAGAGTTTGCAAACCCCAACAGGCCTGTGGCTG
GCACCCGGCTGCCCATGGACAGTGGTGACAGTGACGGTGACAGTGAGGATGAGCCTGAGGAGCATGGGCC
TGATCTGAGCAAGAAGGAAGGAGCGGAGCTGCTCTGAAAAGGAGGGGACTCCAGAGCGAGGGGCTGAGGCC
CGGGCCCCCACAGAGTTTGGAAAGGAATCAAGAAACCGGCAGAGAGACTGAAGGTTGCGGACACGTGTAT
TTTTCGAGGCGGAGTGATAAGGAAATCTAGAGATGGCGGGCGAACTCGTGGGAACACAGGCAGGCCTGGT
GGCCTCGGCCCTTGCAGCTGCCAGCAGGACTGGACTCTGTCCAGGTTCTCTCCAGCACTCTTAACACG
GCCTGGCTCTGGGCTCTGGCTCGGAGCCCTGCCAATGAAGCTGCAGACCAAGGCCAAAA
>GBEQ0833 |Acc|CD469883|Ver|CD469883.1 GI:31391151|LeukoS4_2_E09.b1_A026 Stimulated
peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_2_E09_A026 3', mRNA
sequence.:Start:1:Stop:556
CAGGTAAACTCTTGAGTGGTAGTGCTGACCCCTGTGGACACTTAGGGGGTCAGAATGTGGTAGCTAAATG
GTTGTGCTGCTGTGAATGCCTTACTTGGCCCTGGTGTGGTGATGACTTCATTGCCAGCCACAGGCCACTT
GCTCAGTTCTCTGCAGGCACAGGCAGGGCGTGTCTCGGGACCAGCAGCCTTACCTCGGTGCACAGGTA
GGCCCCCTTGGAGACCGTATTTAAGAAATGCACACAGCTACAGAACACACAGCCTGGCATAAAAAGGGTTC
TGGGACTCTTTGGCTTAAACACCCCAAGCCGAAGACATGGAATTTTGGTCTCCTTCCCTCAGAATTTCCCC
TGGTCATTTTTAGAAAATGTAGAATGTATCAAAAGCCATCTCAAACGTTTGATTCCAAATAGAAGCTGAA
AATTAACCAACAATTTAACTGTTGAAATGGTTAGATTTTGCATCTGACATTGTGCTCGAACACTGTTAG
ACTTTTGTATGCTTATGCTCTTGTAGATGTTTTTAAATATATCTATGTGAACCAACAAAACTCT
>GBEQ0834 |Acc|CD469882|Ver|CD469882.1 GI:31391150|LeukoS4_2_E12.b1_A026 Stimulated
peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_2_E12_A026 3', mRNA
sequence.:Start:1:Stop:556
GTAGGACGTCCAAGTTGAAACCAAAAGTCAAGGAGAAGTCTATACGGATCATCATCACACTCATGGTGCA
GGTGCTCGTCTGCTTTATGCCTTTCCACATCTGTTTTGCTTTCTGATGCTGGGAGGGGACGACAACAGT
TACAATCCCTGGGAGCCTTTACTACCTTCTCATGAACCTCAGCACCTGTCTGGATGTGATTCTCTACT
ACATTGTTTTCAAAACAATTTAGGCTCGAGTCATTAGCGTCATGCTATACCGCAATTACCTGAGGAGCGT
GCGCAGAAAAAGCTTCCGATCAGGTAGTTTACGGTCACTAAGCAACATAAACAGTGAATGTTATGAACG
ATAAGAGGTTTTTGTCTCTCAATCTCTTTAAATTAACCTTTACCAACTACCTGGGGTCAGTGGGTGTTCT
GTACGATATTATCAAGTCTCTCTCTCTGGAAGAAAAATAAAATAAACTTTAAAAACTCTTTTGTGGGAT
CTTACCATTGTGGCAACATAACTAAATATTCTGAAGTATTCTAATAAATTCATTATTTCTATTTTT
>GBEQ0835 |Acc|CD469878|Ver|CD469878.1 GI:31391146|LeukoS4_2_A08.b1_A026 Stimulated

peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_2_A08_A026 3', mRNA
sequence.:Start:1:Stop:635
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GTGTGTGTCTGCGTGCGTGTGTGTGTACATGCATACACGCACGTATACACCTGTGTGTGAGTATGTA
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TGGTTTATGGACATACTGCCCTTTCACTTTTTCTTTTTTCCAGTGTTAGGTGATCTCAAATTAGGAA
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TCAATCTGGTATTGATCTTTTCAAAATAACAGAACCAGAACTTTTATATATAACTGAAGATCACATA
AAACAGATTTGCATAAAATTATCATGATTGCTTTATGTTTATTTAACTTGTATTTTTGTACAAACAAG
ATTGTGTAAGATATATTTAAAGTTTCAGTGATTTAACAGTCTTTCCAACCTTTTCATGATTTTTATGAGCA
CAGACTTTCAAGAAAATACTTGAATAATAATTACATTGCCTTTTGTCCATTAATCAGCAATAAAACATG
GCCTT
>GBEQ0836 |Acc|CD469874|Ver|CD469874.1 GI:31391142|LeukoS4_2_A11.b1_A026 Stimulated
peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_2_A11_A026 3', mRNA
sequence.:Start:1:Stop:571
GGATTTGGGATAGAGGAGCATTAGTCGCTGTGAATCCAGGTGATCGCAAACGCTATGTGGATATAATGCT
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CCGCCATTTTTGTTTCGGATGCTGAAGTTAAAAGACTATTTGATTCAGTGTCGAATATTCGTTGTCTAG
AGAAAGTTGATGCTTTGGAAGAACGCCATAAAAGTTGGGGAATTGACTACTTGGTTGAAACGTTATATCT
ATTTACAGAAAAGTAAATGAGACCTAAATAAAAGCAAGTAATATCAATGTGTTTTGAACAATGGAAAAT
TATGCTAAGGCATGAAAATATAATGGATGACTTTTGAAGAAGATTGTTCACAAATCACATCACAGATCTT
GCTCAAAAATCTTTAGAAAAAACACATACTAAATGTTAAATGTTAAATATACTAAATGTTAAATACC
TATGTCTTCTACTCAGAGATTGCAATCATTTTTTACAATCAGAAATGCACTACTTGTATAATTAATAA
AGGAGAAACGC
>GBEQ0837 |Acc|CD469867|Ver|CD469867.1 GI:31391135|LeukoS4_2_C11.b1_A026 Stimulated
peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_2_C11_A026 3', mRNA
sequence.:Start:1:Stop:586
AGCATCATTGCTGGCCTGGTTCTCCTTGGAGCTGTGGTGGCTGCAGCTGTTATGTGGAGGAAGAAGCGCT
CAGGTGAAAAAAGAGGGAGCTACGTGCAGACTGCAACAGTGACAGTGCCCAAGGCTCTGATGCGTCTCT
CACGCAGAAAGTGTGAGACAGTGGCCCTGTGAGAGACCAAGTGATGCAAGATTTGTTTCATGCTCCACTT
TGTGACTTCAGATGCCCTCACTTGTCTTCTGCAGCTGGCATCTGAGTGTGTGTGGTCTTATAGCATAA
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GTGCTTTCCCTGATCTAATTTCCCTGTTCCAGCAGAGGTGGGGCTGGGCCATCTCCATCCCTGTCTTAACT
TCTTGTGCACTGAGTAGTGATCATTTTCTTCTTACTGAAAATAGGAATCCAGATATGAATTTTTCTAA
TTCTTCTCGTAAGAGATTGATGTGTTAATTAAAGAAGAAGATTCTTAAAGTTTGAGAGGTAAAATAAATG
GAAGCACTGAGAACCTTCTGAAAAA
>GBEQ0838 |Acc|CD469866|Ver|CD469866.1 GI:31391134|LeukoS4_2_H03.b1_A026 Stimulated
peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_2_H03_A026 3', mRNA
sequence.:Start:1:Stop:618
GAAGAAAGAATTCATATATTATGCAGATGTGAAGAGCCCGAAAGCTTTCCTTTTGTGATTTTGGGGAAC
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ATCCTTACTTTGAAACAAGTGCAAAAGATGCCACGAATGTCGCAGCGGCCTTTGAGGAAGCGGTCCGAAG
AGTGCTTGCTACTGAGGATAGGTGAGTCACTTGATTCAGACAGACACGGTCAGCTGCACCGGAAGCCC
AAGCCTAGCTCATCTTGCTGTTGATCATTAGAGAGGTTGCCCATGCGTCTCTACCAACTCACACATATAC
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TAACCATATTGCTGCTTCATTAGCGGGTGGGAGAAGGGACGCATCCACTCACGGAAGATTCTATTTACTC
AATAATGGCCCCCTACATTTATAATTTGTAACGGTTGTCTAATGACGTTTAAATTTAAATGTAAGTTACA
GAGCTAATGACATGACCAAGACTTTAATTATAATTAACAGAACACTTGAAGATTGC
>GBEQ0839 |Acc|CD469865|Ver|CD469865.1 GI:31391133|LeukoS4_2_C04.b1_A026 Stimulated
peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_2_C04_A026 3', mRNA
sequence.:Start:1:Stop:526
GAGCACCCATGGCAAATGCTGCCACTCAGACCAAGCCTCTTCATATTGGCAATGCCGCCAGGCATGGGCTT
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GGGGCCTTCTACACCAACTATTTCCCTAAAGTCCTTCCAAACCTGGATTCCCACACTTGGCTGCTGGACC
AGCAGGATGTGGCCTTCAAGCGTTTCCCTGCACATTTGGCCACCCACTGGGTGGCAGACGCAGCTGTATC
TGTGAGAAAGCACCTTGTAAACAGACAGAGCCCTGCTTCTGTTGACCACATTGAGAGAATTGTGCTCAGA
ATTCCAGAGGTCCGGTATGTAAATAGGCCCTTTCCAGACTCGGAGCATGAAGCCGTCACATAGAAGAAAT

AGAAGAACCTATATCAAGGATATACAACCTATGTACTGGGGCTTTGGGGAGGGGAGAAAAAGGGAAAGA
TTGGCAACAGATGTTAGCTCAGGGTGAATCTTTCCC
>GBEQ0840 |Acc|CD469805|Ver|CD469805.1 GI:31391073|LeukoS2_5_F08.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_5_F08_A024 3', mRNA
sequence.:Start:1:Stop:692
TGGCAGCGTGATGGGGAGGACCTGACCCAGGACACGGAGCTTGTGGAGACCAGGCCTGCAGGGGACGGGA
CCTTCCAGAAGTGGGTGGCTGTGGTGGTGCCCTTCTGGAGAGGAGCAGACATACACATGCCGTGTGCAGCA
TGAGGGGCTGGCTGAGCCCATCACCTGAGATGGGAGCCGCTACTGAGTCCACCATCCTCACTGTGGGC
ATCATGTCTGGCCTGCTTCTCCTTGGAGCTGTGGTGGTGGAGTTGTGATCTGGAGGAAGAAGCACTCAG
CGTGAACAGCTGCCTTGTAGGGGACAGAATGATGCAAGATTTGTTCCCTGTCCCACCCCCATTGTGACTT
CAGGAAACTCTGACTTCTCTTCTGCAAAAGGGCATCTGAGTGTGTCTGTGTCTCCTCTTGGCATAGTGTGA
GGAGATGGGGAGACTAGTCCCCCCCCCATGACTCCCTCCCAACTGCCCTGTGTTCTGTCCCCTGATTGAC
TTTCTCTGTCCCAGGAGAGGGCGGGGCTCATTCCATCCCTGTCTTAACTTTGTGTTGGGCTGAGCTGCAGCT
TCTTCTTCTCTTATTGAAAATAAACATCTAGATATGAACCTATTTTTTAAGAATCTTGCCATCAGGGATT
GATGGGCTAATTAAGGAGAGATTCTTAAATTTGAGAGGGGAAATAAATTTAGGCTCTGAG
>GBEQ0841 |Acc|CD469803|Ver|CD469803.1 GI:31391071|LeukoS2_5_A12.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_5_A12_A024 3', mRNA
sequence.:Start:1:Stop:691
TAAATATGTTTTGTAGAGTGAAGCCATGGGAAGCCATGTGTAACAGAGCTTAGACATCCAAAATAATCA
ATGCTGAGGTGGCTAAATACCTAGCCTTTTACATGTAAACCTGTCTGCAAAATTAGCTTTTTTTTTAAAAA
AAAAAATTTGGGGGGTTAATTTATCATTACAGAAATCTTGCATTTTCAAAAATTCAGTGCAAGCGCCAGGC
GATCTGTGTCTAAGGATACGATTTTGAACCATATCGGCAGTGTACAAAATATCATGAAACAACCTGTTTTT
ACACTTGCACCTGATCAAGAGCAGTCTTCTCCATTTGTTTTGTCAGAGAAATGTTTTTCATTTCTCTGT
GTTCCATTTCCCTCTGAAATCCTCGATCTGATTTGTCCATTTTTTAAAGCTCCTCTTTTTCTCCCTCTT
AAGGCACTGTTGCTATGGCACTTTTCTATAACCTTTCATTCCTCTGTACAGTAGCTTCAACTTGCAGTGA
TTGAGCATAACCCACTGTTTGTATAAATTATTGAAATCCATTTGCACCTCTTAGAATGGACTGAAAAGT
ACTGCTGGGCATGTGTGCTGAAAGTACATGGATTGCTCGCTTATGAGGAAATGGCCCAATGAACATGGTT
GTGGGAGGGGAAAGAGGAAACAAAGCTAGTCAGATGTGAATTGTATCTGTTGTAATAAACA
>GBEQ0842 |Acc|CD469797|Ver|CD469797.1 GI:31391065|LeukoS2_5_B03.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_5_B03_A024 3', mRNA
sequence.:Start:1:Stop:669
TGTGCTCAGCAAACCTTCTCATGGCTGACCAAGACTCACCTCTGGACCTTACTGTCAGAAAGTCTCAGTCA
GAACCTAGCGAACAAGACGGTGTACTTGATCTGTCCACTAAGAAAAGTCCACGTGCTGGCAGCACTTCCC
TGAGCCATTTCTCCAGGCTGCTCCAGTACTCAAGGGAACGGTGGATGACAATCGAGCAGCAGAAGAATGGT
GTGCCCTACCTTTAATGCTCAGTTTAAATAAGAGAACTGTATTGTGTGTCATTTACAGATTGTAGGCTGAG
AGTTGTAAATAGTGAATAATTTGAGTACTTCTATTATTTGTTTTGGTTAGAAAGTGAATTTAAAAACAAA
CCAACTCTAAACTTTTCTCAGATTAAAGTCTTGAGACCTGAAGATTGTAATATTCATATCTGTGAAGC
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GAATAAGCATATTTCTCCAAAGGTCGGTCTCTCTCTTTTACTTTTTTGAGTGTAGATTATTTTA
AAGCACTAATTGCATTACATTGGTAAGTGAATATAAAATAGCCATTATTGTTTTGTGAAGCATGGTTGA
AATTAGATAGTGGTCCCTTTTAAATTTTCATGAGCTCTC
>GBEQ0843 |Acc|CD469796|Ver|CD469796.1 GI:31391064|LeukoS2_5_C05.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_5_C05_A024 3', mRNA
sequence.:Start:1:Stop:485
CGTGCCACGAGCCAGCGCTGGGCACCAAGATCATCGTGCAGAAATGTGACCATGGACCAGGAGGCGGGGCTG
GGCCCGGAGGCACTGCTGCCGACACCATTCACATTTGCCACCCCTGAGAGCCTAACAGAGCAGGTGGCC
ATGACACTGGCCTCGGCCATCAGCGAGGGCAGTGTGCTCACAGCCCGGGCAGGCACAAATGGCGCAGAGC
AGGCCACTGTGACCATGGTTTCGTCAGAGGACATTGAGATTCTGGAGCACGCTGGCGAGCTGGTCATCGC
CTCGCCAGAGGGCCAGCTGGAGGTGCAGACGGTCATCGTCTAGCCTGGATGCCTGCAGAGTCCCAGTGGG
CTGGTCTGGCGCAGGGGGCAAGGACCCTGAGCACCTGCCGATGCCTGCCCTGGCCTGGCGCAGAGAAGATG
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>GBEQ0844 |Acc|CD469795|Ver|CD469795.1 GI:31391063|LeukoS2_5_D07.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_5_D07_A024 3', mRNA
sequence.:Start:1:Stop:752
CAGAGGAAGAAGCTGATCAGTGGCTGTAGCTGAAGTAGGCCCTGCCCTTACAGGAGTCAAAGCAGAAAGA
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TCCTCCACTATTTATTTATTTATTTGTTGCTTGATTTTTCCAAGATTCTATGTTATTATTTTAAATATAA

AATAATTATGTAATTGAATCTATTTGTGCACTGTACCATTATTTTATTGTTTATTTTATGCCAAACCCA
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AATATTTATTGATGTTTTTGCAAAAATAAACATTAAATAAAGTATTTCAA
>GBEQ0845 |Acc|CD469792|Ver|CD469792.1 GI:31391060|LeukoS2_5_F07.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_5_F07_A024 3', mRNA
sequence.:Start:1:Stop:515
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CCCTTTAAGGGAGCGGGCTGGGAGGGCCCTGCTACCTCCTGCTGCCCTGGTTTTTCTCCTGGAGTTTAA
TTGCCCTTGGCCCTCTGAGTCTTTGAGTTTGGGCCCTGGTCCAATGATGCTGTTGTTTGGAGAAATGGTTTG
CGGAGAACAGATGTTAGAAGTGTGTTGTTGATTTTTGTTTGGGTAATAATCATGGCCAACCACTCCCC
CCACAGGGATCCAAGCCCTCCCGGG
>GBEQ0846 |Acc|CD469791|Ver|CD469791.1 GI:31391059|LeukoS2_5_A08.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_5_A08_A024 3', mRNA
sequence.:Start:1:Stop:743
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GTGATAAATAAAAACATTTACCTAAGTCTCCTTTACTTTCATAACATAGATACTGACATGATAGGAAGCT
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TTTTTTAAATGTCTACATCTTTCTAATAAACTGTGGAAGACT
>GBEQ0847 |Acc|CD469789|Ver|CD469789.1 GI:31391057|LeukoS2_5_G05.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_5_G05_A024 3', mRNA
sequence.:Start:1:Stop:595
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peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_5_D06_A024 3', mRNA
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GCTGTTGATTGCTAAATGTAATAGTCTGATCATGACGCTGAATAAATGTGTCTTTTTTAAAAA
>GBEQ0849 |Acc|CD469781|Ver|CD469781.1 GI:31391049|LeukoS2_5_B09.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_5_B09_A024 3', mRNA
sequence.:Start:1:Stop:338
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CTTTTGAATCACTCAGCCTTTTGTGTTTTAGTTTGGTAAGTTTTAAGAAATTTAGCAGCAAAGATGTTAT
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>GBEQ0850 |Acc|CD469780|Ver|CD469780.1 GI:31391048|LeukoS2_5_A10.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_5_A10_A024 3', mRNA
sequence.:Start:1:Stop:730
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ACATGTATGTTATGGAAACCGGGATGGCAAGTAAAGTTTAAATGGCATCCTTTTGCAAAGAGCTCAGACTT
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GATGCTTTAAATAACTCAGTACTTTTAG
>GBEQ0851 |Acc|CD469779|Ver|CD469779.1 GI:31391047|LeukoS2_5_F02.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_5_F02_A024 3', mRNA
sequence.:Start:1:Stop:438
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TCCTGGCCTTGTGAATGGGAAAGGGGGCAAGGTGGAATGCAGATAACTCCCATGTAAAAGAATTTGGGTA
GGTGAATAAAAGCTATAC
>GBEQ0852 |Acc|CD469775|Ver|CD469775.1 GI:31391043|LeukoS2_5_D09.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_5_D09_A024 3', mRNA
sequence.:Start:1:Stop:703
CGCCGATTTGTGGGCCATACCAAGGATGTGCTGAGTGTGGCATCTCTCTGACAACCGGCAGATTGTCT
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GAGCCACTCGGAGTGGGTGTCTTGTGTCCGCTTCTCACCCAACAGTAGCAATCCCATCATTTGTCTCTGT
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ACT
>GBEQ0853 |Acc|CD469771|Ver|CD469771.1 GI:31391039|LeukoS2_5_F09.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_5_F09_A024 3', mRNA
sequence.:Start:1:Stop:738
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ACAGGTGCTTCCAGTGATTTTGATAATGCAACCAAAATAGCAAGCGAATGGTTACCAGATTTGGAATGA
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GGGTGTGAAATACTTTGTCAGTCTTTTGTACACTTATCTGATTTTGGTTATTCTCATGATGGACACGTA
CTGCAAAGAGCAAATAAAGAAAATAAAGAGCTATGAGG
>GBEQ0854 |Acc|CD469770|Ver|CD469770.1 GI:31391038|LeukoS2_5_E03.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_5_E03_A024 3', mRNA
sequence.:Start:1:Stop:350
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TTGCGGCCTCCTGCTTTTGTAGCAGTGATGGTGAGCACTTGAGAGAGGAGAGGATGTGTGTATGTAT
TTTTTTAATATATATATAAACTGTCTTTTCACTCCATGTCACACTAAGTGATATTTTCATATGTGTGGT
TATACTAATAATTGGCCTTGTAAGTCTTTTGACCATTTCATGAATAATAATAATAAATACGTACTGCTGGC
>GBEQ0855 |Acc|CD469766|Ver|CD469766.1 GI:31391034|LeukoS2_5_G10.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_5_G10_A024 3', mRNA
sequence.:Start:1:Stop:784
ACTATGTTTCTAAGTGTGTGATTATGTTTTCAACACGTCTGTAAAGGCAGTTTATGAGGAATTTTCAGAG
AGGGTTTTATAAAGTCTGTGACAAGGAGATACTTCGACATTTCCAGCCTGAAGAACTAATGACAGCAATA
GTTGGAATACTGATATGACTGGGAACAGTTTGAAAAGAATTCAAATATACTCTACCTTACCACACAAATC
ACATCGTACCATAGTGATGTTTTGGAAGCTTTTCATGCATTAACGTTGGAGGAAAAGAAAAAATTCCTT
TTTTTTTTCTTACAGGAATGATAGGTTGCCTATAAGAGGCCTACAGGAAGTGGGAATCCTATTTTCGCTG
TCCTGAAACCTTCAGTGAAGAGATCACCCAAGATCATTAACCTGTCATAACATTCTGGACCTCCCTGAA
TATCTACAATGAGAAGATGAAGGAAGCACTTCAAGTAGCCATCAACAGCAACAGAGGATTTGTCTCAC
CCGTGGTCACACAGTGATGGTCACCTGTGAGAGTCTGCTTGAGGCCTCAGCTTCTCAGGTCTCCACCC
TTGGATTCCTCTGATTTTTCTAGGTCTAATAGTACAAAGGGTTGATGGATTTTAGTTAGAATTAGTGGA
CAAATGTTGGGATAAACAATAAAGTGATGAATCAATGATGATATTTAACGAATCAACATTTCTGATCCC
TAACTTGCTATGAGAATGTTTGCTTTTTACTGGATTATTTCTGAACAGTAATCATTTAAAAATAAACT
GAGTATTAAGCT
>GBEQ0856 |Acc|CD469699|Ver|CD469699.1 GI:31390967|LeukoS2_8_E07.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_8_E07_A024 3', mRNA
sequence.:Start:1:Stop:755
GTGAGAAAGATGGCCAGTTTGATGCTAAAAAATTTGCAGAGAGCCAGCCTAAAGAGGACACCCCAAGGAA
AGAGAAGGGTTCTCGGGAGGAGAAGCAGAAGCCACAGGCTGAGCGGAAAGAGGAGAAAAAGGCGGCTGCT
CCTGCTCCTGAGGAGGAGATGGAATGTGAGCAGGCGCTGGCTGCTGAGCCAAAAGCCAAGGACCCCTTTG
CTCACCTGCCCAAGAGTACCTTTGTGTTGGATGAATTAAGCGCAAGTACTCCAATGAGGACACACTCTC
TGTGGCGCTGCCGTATTTTTGGGAGCACTTTGACAAGGATGGCTGGTCCCTGTGGTACTCTGAGTACCGC
TTCCCTGAAGAGCTCACCCAGACCTTCATGAGTTGCAACCTCATCACTGGAATGTTCCAGCGATTGGACA
AGCTGAGGAAGAATGCCTTTTCAGCGCTCATCTCTTTGGAACCAACAATAGCAGCTCCATTTCTGGAGT
CTGGGTCTTCCGAGGCCAGGAGCTCGCCTTTCCGCTGAGTCCAGATTGGCAGGTGGACTACGAGTCATAT
ACATGGCGGAAACTGGATCCTGGCAGCGAGGAGGCCAGACGCTGGTTCGAGAGTACTTTTCTGGGAGG
GGGCTTCCAGCATGTGGGCAAAGCCTTCAATCAGGGCGAGATCTTCAAGTGAACATCTCTTGCCACCGC
CCAGCTGCCTGCACCTGCCCTTCAGGGAGACGGGGGTCATTAAAGGAACTGAAC
>GBEQ0857 |Acc|CD469696|Ver|CD469696.1 GI:31390964|LeukoS2_8_G07.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_8_G07_A024 3', mRNA
sequence.:Start:1:Stop:775
TGACAAATACATGACTATATCAGGATTTCAAATTGAGGAAACCATTGACCGAGAGACTTCTGGTAATTTG
GAGCAGCTTCTCCTTGCTGTGCTGAAATCTATTCGAAGTATACCTGCCTACCTTGCAGAAACCTCTACT
ATGCTATGAAGGGAGCTGGGACAGATGATACACCTCATCAGAGTCGTGGTTTCCAGGAGTGAGATTGA
CCTGTTTAACATTAGGAAGGAGTTTAGGAAGAATTTGCCACGTCTCTTTATCCATGATTAAGAGTGAC
ACATCTGGGGACTATAAGAAAGCCCTCCTGCTTCTGTGGAGGAGAAGATGACTGATGTACCGCCCGGA
GAGACCCCTGCGCTGTGCCCTGCCGCTGCCCTGCTTCCAGCGCATCTCGCTACACTTTTGTATG
CCAGTGCTTGACACATGCTTATTCATACTAGCATGCTAATGACCAAAACAGATGCGTTGTAGGTGCTT
CTCTCTGATCTTCAATTAAGGTCTTCTCTTTCGACTCTTGTAGTACGGAAATGACTTAACGTTACTAAG
ACTAAAGCTGGTCAATTTATATTTCTTTTAAGAGGTCAGACTGCTTTTAGCCTTTTAAAAAATTCATT
TATATTAATCAAGTTTGCTACTATATTAACCTAAAAAATTTATGGTGGTGGCATTCGAAAGATTAATGAAAA
ATAAA
>GBEQ0858 |Acc|CD469694|Ver|CD469694.1 GI:31390962|LeukoS2_8_A06.b1_A024 Stimulated

peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_8_A06_A024 3', mRNA
sequence.:Start:1:Stop:623

CCTCCACAGTATTTGTGCAATGAAGCCCCACTCCTAGCCTTTCTAAGGCAGGGACACAGCCCCATTTC
GGAACCTTGACCATCACCAGACCCTGGGGTCAGCTAAGGGAAAGCATGCCTCGACCAGTCGCCTTCCTAC
CCCCGCTGCCATCCCCAGCCGAGGGGGAAGTGGGGACTACCGGAGACTCTCTGGGAGATGGGCGAGGT
GGGGTGGCCCCACTCTTCCCTCCTGCAGTCCCATAGCTGGGGCCTTCTTCTCAGGGTCTCCCTAGCTCA
GCCCTCTGCCCCCATCCCACCTTGGTGCTGTTGAGTAGCGGCCCTGCCAGGAACGACCAACTCAGCGAG
AAGCCGTAGTGTATATGTGCACAAGCAGGGACAAAGGGGAGCACAGGGGGTGTGCCAGGCATTACT
CTCTAACCCTGGGGAGGGTGAAGCAGGGCAGGGACAGTCTTGGGGTCAGTCCCAGATGGGTGGTTACC
TCCCTTCCCTCCTTTAAACCCTGGGGCCCTCAAATGGGGTGGGAGGGCAGGGTGGGGCCCTCCTAG
TGGGTTTGGGGGGTGGGGTTCCTGAATGCACCATAATCGCTGTATGAAATATTAAAAAGTCT

>GBEQ0859 |Acc|CD469692|Ver|CD469692.1 GI:31390960|LeukoS2_8_G10.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_8_G10_A024 3', mRNA
sequence.:Start:1:Stop:687

CAGAGGCCTACAGGGGCACCATGCTGCGCTGCCCACTGAACCTTGGCCAGCACCTCCGACCCCTTAAAGGG
CCAAGCTACCCTCCCCTTCAGCCCCCTGGTCATCCCGGCCTTCCAGCCCCACTTCTGGCCACTACAGCC
CCCTCAGCCATGGCCGCTGGTCTGATGCACCTCCCCCAGCATCTTTCGACAGTGCCCTCCGCCACAGAC
TTTGGCCGGCCTGCTGCGTGGCATGTGCCACCTGCCGCAAGCTATGCAGCACCCACCTCTTCCACCT
CAACACAAAGCTGTAGGTGAGAGCCCGCAGCGCTGTGCTGTGCTGTGGAGGGTCTGACGTGGCCCCAAGAT
GGGTAGGCACTGCCAGGGGGCTCTGGGCTGGAGCTCTACCCCAAGGAGAGCTTGGCTGTGCTGATGGAG
GCACATGCCCTGGCTGGGCAGCCCGTGCAAGAGGGGAGGCAGTGGGAAGACTGGGTTTGTCTTTCAAG
GTAGCAGCCCCGAGCCTGGGCAGTGGAGGCCAGTTGTGGCAGGGCCTTGGGAGAAGACGGTGCAGGGCTA
GCAGCTCCAGCAGAAGTCTCAGAGCAGAGCTGGGAATGGGCTGAGGGGCCAAGGAGCTGGATAGCTT
GAGGCATCCAGGCTGCCACAGAAAACCCAATAAAACAGCAATGTGAATCCACCCAG

>GBEQ0860 |Acc|CD469691|Ver|CD469691.1 GI:31390959|LeukoS2_8_F01.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_8_F01_A024 3', mRNA
sequence.:Start:1:Stop:408

CTCACCCATTGTCCCTGCCCGAGATCCCTCAGGCCACTCACTGGCCCCCACCATGGCTTTCATACCT
CGTTTTGGAATTTGATGCTGTTCTGTAGGGAAGACTTTTAGAGTCTGTGGCAAAATGGAAAATAAGAATT
TCATGAAACTTTTTAAAGCCAGCTTTATCCAATTTGAAGGAGAGTCTTTATTGGAGATTATTTCTTTT
TTGCAAAAGGGGTGTTGCTGACTGTGTATATAGGATAGATTTATGAAAAGCAGTTTTGGATGGTGTGCCTT
CCGGATCCTTTTTGGGGCAGTGTGTTTGAAGCAGCATGTAGCCTGCTGTTTTATCTGAGTGAGATACTTGT
ACAGGGGAATAAAAGAGATCTTATTTTTTTTTTTTATACTTGGCGTTTTTTGAATAAA

>GBEQ0861 |Acc|CD469685|Ver|CD469685.1 GI:31390953|LeukoS2_8_H08.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_8_H08_A024 3', mRNA
sequence.:Start:1:Stop:685

CATCCACAGCTGGCATACTGTGTTGTGCAGTTTTTAGAAAAGGACAGCACCCCTCACTGAACCAAGTGGTAA
TGGCACTCCTCAAATACTGGCCAAAGACTCACAGTCCAAAAGAAGTCATGTTCTTAAATGAATTAGAGGA
GATTTTAGATGTGATTGAACCGTCGGAATTTGTGAAGATCATGGAGCCTCTCTCCGGCAGTTGGCCAAA
TGTGTCTCCAGCCCGCACTTCCAGGTGGCAGAGCGAGCCCTATATTACTGGAATAATGAGTACATCATGA
GTTTAATCAGTGACAAATGCAGCCAAGATTCTGCCCATCATGTTTCCATCCTTGTACCGCAACTCCAAGAC
CCACTGGAACAAGACAATACATGGCTTGATATACAACGCGCTGAAGCTCTTATGAGATGAACCAGAAG
CTCTTTGATGACTGCACCCAAACAGTTTAAAGCAGAGAAACTGAAAGAGAAGCTAAAAATGAAAGAACGAG
AAGAAGCGTGGGTTAAAATAGAAAATCTAGCCAAAGCAAACCCCAAGTACTAAAAAAGAGAGTAACGTG
AAAACATGTAGGGTTTTACGTGAATGTCTTTATAAGATAGGAATGTGGCTGCATCATGGGAGGGGAAGGA
AGTTGATTTACTAATGTTGTATGAAAATATCTGCAATAAAAAACTTCTCAAC

>GBEQ0862 |Acc|CD469681|Ver|CD469681.1 GI:31390949|LeukoS2_8_C12.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_8_C12_A024 3', mRNA
sequence.:Start:1:Stop:766

TCAGAAGATGAGGTGGCTGTTGACATGGAATTTGCTAAGAACATGTATGAATTGCACAAGAAGGTCTCTC
CAAATGAGCTACCTCTGGCTGGTACGCTACAGGCCATGACATCACAGAGCACTCTGTGCTGATCCATGA
GTACTACAGCCGGGAAGCCCCAACCCATTACCTCACTGTGGACACGAGCCTCCAGAACGGCCGCATG
AGCATCAAGGCCTATGTGACCACTTTAATGGGTGCCCTGGGAGGACCATGGGGGTGATGTTACACCTC
TGACAGTGAATATGCATATTATGACACAGAACGCATCGGAGTTGACCTGATCATGAAGACCTGTTTATG
CCCCAACCGGTGATCGGACTCTCAAGTGACTTGACAGCAAGTAGGAGGGGCGTCGGCTCGCATCCAGGAT
GCCCTAAGCACAGTGTGTCAGTACGCAGAGGATGTACTGTCTGGAAAGGTGTCAGCTGACAATACAGTGG
GCCGCTTCTTGATGAGTCTGGTTAACCAAGTACCCAAGATAGTTCTTGATGACTTCGAGACCATGCTCAA

667

peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_7_H07_A024 3', mRNA
sequence.:Start:1:Stop:126
TCATAAGTACTTGTGTCAGCCAGAATGTTTTGTTTTTAAAGAAACTGAATTTCCCTTGCTTCCCTAAATA
TTTTGAGGTTAAGGTGTTAGTTTTTCATAGGACATTGAGAGGCTCCTGTCTCTTTCA
>GBEQ0869 |Acc|CD469600|Ver|CD469600.1 GI:31390868|LeukoS2_7_H06.b2_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_7_H06_A024 3', mRNA
sequence.:Start:1:Stop:711
AACAAAAACCAAGAGACCCCTTGGGGACAAAGACCCCCGAGGCCCCAGCCCATTCGGAAGCCCCGGC
GAAGGCAGCAGCTGCAGACAACTCGGAGGCCAGGCCCTTCCGGGGTAACGTGGCTAGGGTTTCACAGTG
CAATCTCTGCCCCACGAGATAGAAGTTGCCACAGATGCCGCGGTTCTCTCCGTCCCAGCTGTGACGTTG
GTGGCCTGAGCTAGGAGAGAAAAAGAGTTTTCTACTCAGTTTTTGGTTCCCTGCCCGAGGTGCTGACCCAA
CTTGCTGCCAAAAGAGAGTCAATCAGAGTATACAAACCCCTGTATGGTTGTGTCATCCTCTCTTAATCATT
TTTACTAATTCTGATAATCAGCTCTAGCTTGCTTCATAACTTTTCATGGCTTTGCTTGATCTGTTGACGCT
TTTTCTCATCCAGACATTGCAGCATTTTAGCCAGGCAGTATTTACTCATTTGTTAGGAAAATCAAGATGT
GGCTAAAGGTCAGAGGCTCAGTAGCAACCGATGTTGTAGCAGTGATGTCAGTCCATTGATCGTCTTAGA
GTTAATGTTGAAAACAGTTCTTATTGATCAGACAAACATGATCTGCTGAAGACACATGCGCTTTTGTAG
AATTTAACATCTGGTGTCTTTCTGAAAAATATATATACATATATTGCTTTATTTGAAACAAATTAAAT
ATGCTGCATT
>GBEQ0870 |Acc|CD469599|Ver|CD469599.1 GI:31390867|LeukoS2_7_B06.b2_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_7_B06_A024 3', mRNA
sequence.:Start:1:Stop:558
TTTGCAACAGATTTCTGTAGTAATTGTGAAGAAGAACCAAGGTGGGGAGCAATACTACAAGTTGCGTAG
CGGTATAAGTATGTACCAAGCCTAATGGCAAAAAGTTTTATGAATCAGAATAATACTTGGTTATGGAA
GTGACTGATGCTAAAAAGAACTCATTATTTTTTATTAGATAATTTCTCACCTATAGACTTAACTGTCA
GCCTGCTAGTGTCTATTAGTTAACTTTGTAAAATATATATATATTCTTGTTTTTTCATTGTATGCAAT
TGAAAGAAAGATGTACCATTTCTCTGTTGTATGTTGGATTATGTAGGAAATGTTTGTGAACAAATTCAGAA
AAAGATGAAAAAGTTCTGTGGATGTTTTGTGTAGTATCTTGGCATTGTATTGATAGTTAAAGTTCAC
TTCCGAAATAAATAAACACCCCATATGCTTAGATTCCAATGTGTGCCAGATTTGAACAACGGGTTGG
TTGAACACCCTGTATAAATTTGTTAAACACGTTCTCTTCTGTAATGGAATAACAAGTAATCTTAAAT
>GBEQ0871 |Acc|CD469589|Ver|CD469589.1 GI:31390857|LeukoS2_7_C03.b2_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_7_C03_A024 3', mRNA
sequence.:Start:1:Stop:493
AGCAATAATTTCTGTACATGATCAAGGGTTTATTGCAGCATTGTTTTCCAGTTCTCTCTTTTTTTTAAAG
GGTTAGTATTAAACAAATGACAAGGAGTAGAAAAGTCAGCATAGAGATTTTAGACGGAGAAGCTTTCGGGAC
ACAGATTTGTGATTCTCGGATGCGACATTTTGGATGTGATTCTAAAAGCTTTTATTGACCATTTGTCAA
ATTTGTAAGCTTCATAGGGATGGACATCATATTTATAATGCCCCTCTATATGTGCTACCATAGAGGTGAA
ATTTTGTACCTTAATATCGTCTTTGAAAATGTTAAATTGAGAATTCGTTAACTTACATTTTATGAATTG
GCATATTGTATTACTGCAAGAGATTTGATTTTCAGCACAGTGCAAAGTTCTTTCAAATGCATATGTCTTT
TTTTCTAATTCATTTTGTTTTAAAGCACATTTTAAATGTAGTTTTCTCATTTAGTAAAGTTGTCTAAT
TGA
>GBEQ0872 |Acc|CD469585|Ver|CD469585.1 GI:31390853|LeukoS2_7_C02.b2_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_7_C02_A024 3', mRNA
sequence.:Start:1:Stop:425
TTTCTCTGCTCGGAACCATGGCCAGTTTGTCCGCAACCTCGCGGAGAAGGCCCGGCGCTGGTGAACG
CTGCTGTGACTTACTCGAAGCCTCGACTGGCCACATTTTGGCACTATGCCAAAGTTGAGCTGGTCTCTCC
AACCCTGCTGAGATCCCTACAGCTATTTCAGAGCTTGAAAAAATAGTCAATAGTGCTCAAACCTGGTAGC
TTCAAACAGCTTTTCAAGGAAGCTCTGCTGAATGGTTTGGTGGCCACTGAGGTGTGGATGTGGTTTTT
ATGTTGGCGAGATCATAGGCAAGCGTGGCATCATTTGGCTATAATGTTTGAAGACCAATCTTTAACGCTG
TTTATATTTGTTTTATTATTGAGTGTTCTTGGACCATGCGTGATGCGACTTGTATTGAATAAAATAAAG
ATAAC
>GBEQ0873 |Acc|CD469497|Ver|CD469497.1 GI:31390765|LeukoS2_4_D04.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_4_D04_A024 3', mRNA
sequence.:Start:1:Stop:394
AAAATTGCAGTGGAAATAACCCCCGAGGCTAAAGCATTCTACAAAGGTTTGACTGAACTGTGGCCATC
TCATCTTCTCTGTATGTTAGGCTAGCGTACTGTTTTGCTTTTTANTTGCAATCTTTTACCAGTTTGTGCAA
GAACTTTGGTAGTAAATGCTTTTGTTCATTTTAAAGCTTAGATGGAAAATATTTTTATTTTCTGGAGGAAG
AGGTATCTACTGTATAATTGCACCAAAGTACAAACAAAGGAAGCTTTCTCAGTAGTGTGACACTGCAGC

CGCGTCGGTAAATCACAAGTGGAGAACTTGTAGGCTGAGGAAGGTGTGGAAAATGCTCCTCTGCTAGT
AGAATGCAAAGACCTACCGAAGCCACATAATAAAATTCTTTTAC
>GBEQ0874 |Acc|CD469494|Ver|CD469494.1 GI:31390762|LeukoS2_4_A12.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_4_A12_A024 3', mRNA
sequence.:Start:1:Stop:534
CCGGGAAGATGGCGGACATTCAGACCGAGCGCGCTACCAGAAGCAGCCGACTATCTTTCAAATAAGAA
GAGGGTCTTGCTGGGAGAGACTGCCAAGGAGAAGCTCCCGGATACTACAAGAACATCGGGCTGGGCTTC
AAGACGCCCCAAGGAGGCCATTGAGGGCACCTACATTGACAAGAAATGCCCGTTTACCGGTAATGTCTCCA
TCCGAGGGCGGATCCTGTCTGGTGTGGTGACCAAGATGAAGATGCAGAGGACCATTGTTTCATCCGTCGAG
ACTACCTCCACTACATCCGGAAGTACAACCGCTTTGAGAAGCGCCACAAGAACATGTCCGTGCACCTGTC
CCCCTGCTTCAGGGACGTCCAGATTGGCGACATTGTACAGTGGGCGAGTGCCGGCCCTAAGCAAGACC
GTGCGCTTCAATGTGCTCAAGGTACCAAGGCCGCCGCCAGCAAGAAGCAGTTCCAGAAGTTCTGAGACG
ATGCTGCTGCTCCCCAAACAAAATAAAGTTATTTTCTCAGC
>GBEQ0875 |Acc|CD469487|Ver|CD469487.1 GI:31390755|LeukoS2_4_D05.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_4_D05_A024 3', mRNA
sequence.:Start:1:Stop:379
CAGGACCTGCTGGGAACCCACAGCCACACCAACAGGTTCTGTTCCACAAATGCATCACAACCCCAAGA
TTACACAGTGGAGAAATCTCATCCGGATGGGCGTGNGCTGGCTTGATCCTACTGGTCTTGGGATTCTACT
ATTTCAGGCTCGACACAGCTGACAACACCCCAAGATGCAGCCAGGAGATAAATACAAGAGAGAACAAG
CACTTCTCAGAATGGTAGAGCTTGGAAATAAATCTTGTGTGCCAGCAGGTTTTGGAAAAGCATCTGGG
GCATATGCTGAGTGACCTGTCTGCAGATTATTGTGAGCTGGAGGAAGCATTGTTTATGTGCAGGGACCAT
GTCTGGACTCTTCTACATTAAACTGTGT
>GBEQ0876 |Acc|CD469485|Ver|CD469485.1 GI:31390753|LeukoS2_4_F09.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_4_F09_A024 3', mRNA
sequence.:Start:1:Stop:457
GAAATACCTGCATTTCTTTGTACCACATTCAACCAACATCACTATGATTTAACTAGACTCCTCATGTC
TATTAAATTGCTTTAAAGAATAAATTATACTGTTTGTAAAAAATTCAGTTTGAGAAGAAAATTGACAGGC
AGGGGTTGATACCAAAGTCTTTCAGGAACCTGATGTTGNGNAATTATAGATATACCCCTTTGTTATGACA
AAACCCGTTTGAACACACAGTGAGTTTCAGAGTGGGTATTTGACATGTTTTGCTGTGTGGAGTGCGCTGC
TCTAATGTTCCATTGATGTGTTTGCAGAGCTAGTAGACACCGTGTGTTTAGAAGTGTGATTGCTGTTATG
AGAACTTAAGACCCAAATGAAAGCACATTGTGCTCTCAGGACTTCACACCACCTTACCTTTTTCTCTGT
ATATCTGTGTATTTTCAAATGTTACTCTATTAAAGCA
>GBEQ0877 |Acc|CD469484|Ver|CD469484.1 GI:31390752|LeukoS2_4_F12.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_4_F12_A024 3', mRNA
sequence.:Start:1:Stop:594
TTAAATGGTTAATTTGGGGACAAAAGTTTTATAGAAATTTTAAANAACTTTTGAAAAAGAAAGTTTAAAGTT
TTATCACCTTTTTTTTCTCATGAATTCTTAAAGTCTACTTTATCTACCTATTGTCCTGGAAAATACCTG
CATTTCTTTGTATCATTCAACCAACATCACTATGATTTAACTAGACTCCTCATGTCTATTAAATTGC
TTTAAAGAATAAATTATACTGTTTGTAAAAAATTCAGTTTGAGAAGAAAATTGACAGGCAGGGGTTGATA
CCAAAGTCTTCAGGAACCTGACTGTTGTGAATTATAGATNATACCCCTTTGTTATGACAAAACCCGGGTG
AAACACACAGTGAGTTTCAGAGTGGGTATTTGACATGTTTTGCTGTGTGAAGTGCGCTGCTAATGTTAC
CATTGATGTGTTTGCAGAGCTAGTAGACACCGTGTGTTTAGAAGTGTGATTGCTGTTATTAGAAACTTAA
GACCCAAATGAAAGCACATTGTGCTCTCAGGACTTCACACCACCTTACCTTTTTCTGTATATCTGTGT
ATTTTCAAATGTTACTCTATTAAAGCAGAAGTAT
>GBEQ0878 |Acc|CD469483|Ver|CD469483.1 GI:31390751|LeukoS2_4_D01.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_4_D01_A024 3', mRNA
sequence.:Start:1:Stop:550
GAACCTTTTGAAGAACTTAGGAAAGTAGAGAGTCGTGCTCCTCAGACGAAGATTTAAAGCTGACAGAAC
TCCTTCGATACTACATGCTCAACATAGAGGCTGCAAAGGATCTCTTATACAGACGCACTAAAGCCCTCAT
TGACTATGAGAACTCAACAAAGCCTTGGATAAGGCCCGTTAAAAAGCAGAGACGTCAAGTTGGCTGAA
GCACACCAGCAGGAATGCTGCCAGAAATTTGAACAGCTTTCTGAATCTGCAAAAGANANGAACTAGTCAA
CTTCAAAGAAAGAGAGTGGCAGCAATTTAGAAAGAAATCTAATTGAAATGTCTGAACCTGGAAATAAAGCAT
GCCAGGAACAATGTCTCCCTCTTGCAGAGCTGCATTGACCTGTTCAAGAACAACCTGATCTCCTCTCTCC
GAATGAAGGACATGAATGTGGAGAAAGCCAGCATCACTTGCATTAAATCATTGCCACGGAGATTTATT
ACCTTCGACTTTAGTTTAAAAATCATGTTGTGAATAAATATTTGATTTCTAAAAATCTTA
>GBEQ0879 |Acc|CD469481|Ver|CD469481.1 GI:31390749|LeukoS2_4_B07.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_4_B07_A024 3', mRNA

sequence.:Start:1:Stop:271
GGAGAATGCTTGGGTGAAGCGAAGTTCCAACCCCTCCTGCACGATCTCAGAGTTCAGACACAGAGCAGCAG
TCCCCGACAAGTGGTGGAGGGAAAGGAATTCAGCTCAACCATCTGAGGAGGGACCAGCAAGGAAAGATG
AAAGTAAAGTAGACGGGGTGAGTGTCCCAAAGGCCAAAGTGGGAGCTCCAGCCGTGGTCCAGGAGACGG
AGGGAGCAGAGACCACTGGAAGGAGTCAGATAGGAAAGATGGCAAAAAGGATCAAGACTCC
>GBEQ0880 |Acc|CD469480|Ver|CD469480.1 GI:31390748|LeukoS2_4_C09.b1 A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_4_C09_A024 3', mRNA
sequence.:Start:1:Stop:547
ACCAAAGACCGAGCCTCTGGCGGGAGGGCCCAGACCACCCACGGATCTGAAACAAGTGGACACTCGACCG
GGAGTCAAGAAGGTGGGGCAAGCACAACTCGGGTCCCATACGGAGACCTCAAATTCAGAATGGCTGAT
CATCTTGGCGTCCCTCCTGGCCCTGGCTCTGATTCTCGCAGTTTGCATTGCTGTCAACAGTCGAAGAAGG
TGTGGACAGAAGAAGCTGGTGATCAACAATGGCAATGGAGCTGTGGACGACAGGANAAGGCAAGTGG
GCTCAATGGAGAGGCCAGCAGGTCTCAGGAGATGGTGCACCTTGGTGAACAAGGAGTCGTGAGAGACCCAA
GACCAGTTTATGACAGCCGACGAGACACGGAACCTGCAGAATGTGGACATGAAGATTGGGGTGTAGCACC
TGCACCTTGACCTTGGGAAGAAACACAGTCAGAGAGAGCAGTCACAGGGGGCTGGGACATTTACAGAT
GTGATGTGCTACTGACTGCTTCATTGCGGATCTTTTTTTAACATAAAATTTTCTACT
>GBEQ0881 |Acc|CD469475|Ver|CD469475.1 GI:31390743|LeukoS2_4_D08.b1 A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_4_D08_A024 3', mRNA
sequence.:Start:1:Stop:551
CTCCGCAACGCGGGGATGCAGACACCCAACGGCGTGTGCGCGGCGATGGCGGGCGGGGTGTGCAGCCCC
ATAGCCTGGACCTCAGCCACAACCTCGCTGAGCGCCGCTGCTCCGGGCGCTCCAGGTGTGACTGGCCAG
CGCATGAGTTCTCTCAACTTGTCTTCGCTGGGCTGGAGCAGGTGCCTAAAGGACTACCGGGCAAGCTT
AGCGTGCTTGATCTCAGCTGCAACAGGCTCAACAAGGCGCCGCGAGCAGACGAGCTGCCCGTTGGTGAGT
AATCTGATACTGGACAGGAATCCCTATCTGGACCTGAAGCGTCCAAGCAGCAAGACCAGAATCCGGCG
TGGTCGCGCGCTGTGCGCACTCAGCCCTGACCGTGGGGATATCAGGAACCCCTGGCGCTGCTTCGAGGAGC
CGGGGACTTCGCCTAAGCCCCAGGGGAGAAGAATGAATTGACTCAGATTGCCCTGGCTCCAGGGGAGCCT
CATTAGGACGCTTAAACCAACCGACCCCTCTGCCCCATCTTCATTAAATCTTAAACAACGA
>GBEQ0882 |Acc|CD469474|Ver|CD469474.1 GI:31390742|LeukoS2_4_H04.b1 A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_4_H04_A024 3', mRNA
sequence.:Start:1:Stop:438
TCAACCAACATCACTATGATTTAACTAGACTCCTCATGTCTATTAAATTGCTTTAAAGAATAAATTATAC
TGTTTGTAAAAAATTCAGTTTGAAGAAGAAATTGACAGGCAGGGGTTGATACCAAAGTCTTCAGGAACCT
GACTGTTGTGAANTTTATAGATATACCCCTTTGTTATGACAAAACCCGGGTGAAACACACAGTGAGTTCA
GAGTGGGTATTTGACATGTTTTGCTGTGTGAAGTGCCTGCTCTAATGTTACCATTGATGTGTTTGCAGA
GCTAGTAGACACCGTGTGTTTGAAGTGTGATTGCTGTTATTAGAAATTTATGACCAAAATGAAAGCACA
TTGTGCTCTCAGGACTTCACACCCTTTACCTTTTTTCTGTATATCTGTGTATTTTCAAATGTTACTCT
ATTAAAGCAGAAGTATAA
>GBEQ0883 |Acc|CD469464|Ver|CD469464.1 GI:31390732|LeukoS2_4_B10.b1 A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_4_B10_A024 3', mRNA
sequence.:Start:1:Stop:329
CAGCACAGTACGAGACGCTGTCCGATAGTGATGACTGAACTGCTACAGNAGAAGGAATCTTGGCGGGGCC
AGGGTGTGGGGGGGGATCTCTAGTTTTTGGTGATTTTATTTTTAATTGCAGGTCAAAAACCTGCCCTCCT
ATGACTTGTGCCCAGAGACTTTTCAGGAGAGCCTGGACCATGGATGATGAAGAAATGATGGAAATTTATT
TGGAGAGTCAAATGGGGGGGAACCTGCTTTGATACAGGCAGTTCAGCAAATTTATAATAATAGTGGAGGGT
TGAAATGTAGAGTTTTTAAAAAGTGGACAATTCCTGTTCTTACATCTGT
>GBEQ0884 |Acc|CD469463|Ver|CD469463.1 GI:31390731|LeukoS2_4_C12.b1 A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_4_C12_A024 3', mRNA
sequence.:Start:1:Stop:527
CAGTCAGATGATGAAAACCCAGCTACTGTCTGAGCAGCCGGCTGAGGGTCTTTGCTGCCTTTTGGCACA
ACCCCGCAACCACTTCCGCTGCCAAGTCCAGTTTTTCGGCTCGCGGAGAACCAGTGAAGTGGAAAGAGAA
CCGGACCAAACTGTGAGGAGAACATCAGTGCTGAGGCTGGGGCAGAGCAGACTGTGGCCTCAGCTCA
GTGTCCTATCAGCGAGGGGTCTGTCTGCCACCATCCTTTATGAGATTCTTCTGGGGGAAGGCCACCCGT
TATGCTGTACTGGTCAGCGCCCTTGTGCTGATGGCCATGGTCAAGAAAAAGGATTCCTGAGACCAGCTCC
AAAAGTGTATCCTGGGTGTTCTTAATCCTTACCCTAGAGTGTCAATTTACGTGCTTCCAATCTGTGTTCC
TAAAGAGTTATTTCTGTCTACCTTTTATCTCTCTTCTGCATGTCTGTCCCTTCTCTGCTTCCCTGAA
TCTGAAATAGACTAAGGTAATAAAAGTGTGATGCGGG
>GBEQ0885 |Acc|CD469462|Ver|CD469462.1 GI:31390730|LeukoS2_4_E11.b1 A024 Stimulated

peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_4_E11_A024 3', mRNA
sequence.:Start:1:Stop:530
CATTGAAATTCGAGTGACGTGCAGCTGATTAAGACTGGAGACAAAGTGGGAGCCAGCGAAGCCACACTG
CTGAACATGCTGAACATCTCCCCCTTCTCCTTTGGGCTGATCATCCAGCAGGTCTTTGACAATGGCAGCA
TCTACAACCCGGAAGTGCTTGACATCACAGAGGAACTCTGCATTCTCGCTTCTGAGGGTGTCCGCAA
TGTGCCAGTGTGTCTGCAGATTGGTTACCCCACTGTTGCATCAGTACCCCATTTCTATCATCAATGG
GTACAAGCGGGTCTGGCTTTGTCTGTGGAGACTGATTACACCTTCCCACTTGCTGAAAAGGTCAAGGCC
TTCTTGGCTGATCCATCTGCATTTGTGGCTGCTGCTGCCGAGCCCCAGCCAAGGTTGAAGCAAAGGAAG
AGTCGGAGGAGTCGGACGAGGATATGGGATTTGGTCTCTTTGACTAATCACCACAAAAGCAACCAATTCAG
CCAGCTTTATTTGTGAAACAAAGAAATAAAGGCTTACTTC
>GBEQ0886 |Acc|CD469460|Ver|CD469460.1 GI:31390728|LeukoS2_4_B05.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_4_B05_A024 3', mRNA
sequence.:Start:1:Stop:418
TTTCTTTAGTTTTTGTAAAGTTTAATTGACTTATTTATATAAATATTTTTTGTTCACGTTGATGAGCG
TCTAGGCAGGACCTGTGGACAAGTTCTTAGTTGCTGTATGTCACTGTAGGACCATGGANAAAGGGAAC
TGAACATTCCAGAGTGTACAGTGAATCACTTAAGCTAGAAGCGATCCTCAGCTGTTTGTGCATAAATAAT
CTCTCCATTCCAGTGGAAACATTTTCTTTTGCCTGTCTTAAATTTGTTGGATACACCATGTGACTTTTCG
CTGTAAGGTTGGCACTTACAACCAAAGCCTGAAGTGGTATAGAAATGCTCGTTTTTTCAGTTTTTCGGAAG
TGGGTTGATAGCAGCGCCTGTAATGTACAGTCTGTATTAAAGTTGTTAATAAAAGTAGTGTGATAAAC
>GBEQ0887 |Acc|CD469454|Ver|CD469454.1 GI:31390722|LeukoS2_4_H10.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_4_H10_A024 3', mRNA
sequence.:Start:1:Stop:571
ATGATGAAAACCCAGCTACTGTCTGAGCAGCCGGCTGAGGGTTCTCTGCTGCCTTNTGGCACAAACCCCG
GCAACCACTTCCGCTGCCAAGTCCAGTTCTTCGGCCTCGAGGAGAACGATGAGTGGAAAGAGAACCGGAC
CAAACCTGTGAGGCAGAACATCAGTGCTGAGGCCTGGGGCAGAGCAGACTGTGGCCTCAGCTCAGTGTCC
TATCAGCGAGGGGTCTGTCTGCCACCATCTCTATGAGATTCTTCTGGGGAAGGCCACCTGTATGCTG
TACTGGTCAGCGCCCTCTGTCTGATGGCCATGGTCCAAGAGAAAGGATCCCTGAAGCCAGCTCAAAGGTG
GAGCTAGAAGCTTCCAGACCATTATCACCCACCATTGGAGTTTCTTTTTTCTTTTCTTAGCCAGGGCTTC
TGAAGAGCTGTTCTCATCTCTACTCATCCTGATATCTACTCCCTCAAGTGCTTGACACCTCGACACT
CATGACCAAAATCTCTCTGACCCAAGGGGACCTAGTGTGCCTGTGTTGACTGAACCAATAAAAAATGGC
CTGTTCTGGCT
>GBEQ0888 |Acc|CD469444|Ver|CD469444.1 GI:31390712|LeukoS2_4_F11.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_4_F11_A024 3', mRNA
sequence.:Start:1:Stop:532
TCAGGAAGAAGAAGATGAATCTGTGCCCCCTAACCTTAAGACCAGACATCTCCTTAAATAAGTCACAGTTA
GATGACTGCCCCAAGGGACTCTGGTTGCTATATCTCTTCAGAAAATTCAGATAATGGCAAAGAAGATCCGG
AGTCTGAAAATCTGTCTGACATGGTACAGAAGATTACTATCACAGAGCCGAGTGACTGAACACACGTTCT
CAACTCTATATTTGCAGAAGCATTCCATTTGAACCTCTTCTTGAGCTAAAAGATGAAATAGGGAGAAGAAA
AGTATTTGTAGATACACCTTAAAGTTAAATGTCTCAATCTGAATGTACATAAAAGTTCATATCTCTAGC
ATTCTCAGTTATTGTAAATAATATGCATATTTATTACTTTAAATGCTACATGTTAATATAGCACTTGCCCT
GTATTAGAAAAAGTATATATAAGTCTTTGTTATGTACATAAGCTTTATTTGGCTTTCTTTTACAAGTGC
AAAATGATAAATCCGCGAGAAAAAAAACCCCTACTTTTTTC
>GBEQ0889 |Acc|CD469353|Ver|CD469353.1 GI:31390621|LeukoS2_3_D09.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_3_D09_A024 3', mRNA
sequence.:Start:1:Stop:620
ACTGGAATGCAAGGCTCCCCACACGAAAAAGGAATAGGGCTGAGCTGGCTACGAGAGTCCATTCCATGT
TTCTATTCTACCCACCCCACTCAGGGTCTCCCTCTGAGCCAGTGTGCTGGTGTGACTTTTAAATCATCT
GCCATTCTTCTGCCAATTGCAACCTCTTGGATCAGGGTTTGTTCATTAGGAAGGATGGGGGTAGAGATTT
TCAGGTAATATTTTGTATTTATTTGTGCTGTCTGTGCATGTACTATTAATTCACCTAATCATTTGGCT
GAGATTTTCTTTAGCAGCAATTTTCAGCTACTTACCTATTCTGGGCAAGTCTTGCCCTGTTCTCTCTGT
CTTCTCACTTCTCTTCTGGCCCTACAGGACAGACCTGGACAGTGAAGAGACTAAGGGGCTTGTGGCTT
CTCCCTCCCTCAGCCTGGCTGGGACTGACTCCTGGACCCAGTGTGGGTGGGGGAAGGGGACGGAGAA
TGACTCAGGCAGGGCCCCGGGGTGGGGTGGAGGTTCTGCTCTGGCAGTCCAGGCGGAAGGGAGTGGAG
AGCGCGCTGGTTCTGTGCTGAGTGGGGGAACAGAAATGGGGCAATAAGACACAGAGAC
>GBEQ0890 |Acc|CD469352|Ver|CD469352.1 GI:31390620|LeukoS2_3_B12.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_3_B12_A024 3', mRNA
sequence.:Start:1:Stop:699

GAGTGGCTCCTCAGATACCTGGAGAACGGGAAGGAGACGCTGCAGCGCTGGACCCTCCGAAGACACATG
TGACCCACACCCAGCTCTGACCATGAGGTACCCCTGAGGTGCTGGGCCCTGGGCTTCTACCCTGCGGA
GATCACCTGACCTGGCAGCGTGATGGAGAGGACCTGACCCAGGACACGGAGTTTGTGGCGACCAGGCCT
GCAGGGGACGGGACCTTCCAGAAAGTGGGCGGCTGTGGTGGTGCCCAAGGCTCTGATGCGTCTCTCCACACA
GAAAGTGTGAGACAGTGGCCCTGTGGGAGACCAAGTGATGCAAGATTTGTTACGCTCCCACTTTGTGAC
TTCAAATCCCTGACTTCTCTTCTGCAGCTGGCATCTGAATTTGTCTGTGTTCCCTATTAGCATAATGAG
AGGAGCTGGGGAAATTGACCCACCCCTGCCTTCCACGACCCCTCCCCACACTGACCTTTGTGCTTTCCC
TGATGAAATGTCCTGTTGCAGCAGAGGTGGGGCTGGGCCAGCTCCCTCCCTGTCTTAACCTTCTGTGCA
CTCACTAGTGATCATTTGCTTCTTACTGAAAATATGAATCCAGATATGAGTTTTTTTCTAATCTTGT
GTAAGGGATGTGTTAATTAAAGAAGAAGATTCCATAAGTTTGGAGTGGAAATAAATGGAAGCACTGAG
>GBEQ0891 |Acc|CD469341|Ver|CD469341.1 GI:31390609|LeukoS2_3_D08.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_3_D08_A024 3', mRNA
sequence.:Start:1:Stop:698
TGCGGGGAGAGCGAGACTGTGAGTCCCCGGGAGGCCGGAAGAGGCCGGCCTAAGAGGAGGGGGGCAACAG
GAAGGAGTGGTGTGAGTCTTGGGCACCGAACCACAGGAAGGGGCGGGGCTCGGATCCAGGGGCGGTATCG
CGGTGGGGCGGGACCTCGGGGCTGGTGTGTTGCTGACCACGCCCCTCCACGGAAAGGTACAGGGGC
CACGTGGGCGCGTGCCTGATCGTGGGAGGCGTAGACTTGACAGGACCGCAGCTCTACGGCGTGCACCCCC
ACGGCTCCTACAGCCGCTGCCCTTTCGGGCCCTGGGCTCCGGCCAGGATGCGGCTCTGGCAGTTCTGGA
GGACCGGTTCCAGCCGAACATGACACTGGAGGCCGCGCAGGGGCTGCTGGTGGAGCCATCACTGCAGGA
ATCTTGGGTGACCTGGGCTCTGGGGCAATGTGGATGCATGTGTGATCACAAGGACCGGCGCCAAGCTGC
TGCGAACACTGAGCTCACCCACAAAGCCCATAGTGAGGTGAGCCAGTACCCTTTGCCCCCTGGGACCAC
AGCTGTCTTGTCCAGACAGTAACACCACTGACCCCTGGAGCTGCTGGAGGAAACCGTGCAGGCCATGGAG
GTGGAATGAAGTAGGCTAAGGCTTAGAGCTTGGAAACAAGGAAATAAAGCCAGAAAATAAAACACCTA
>GBEQ0892 |Acc|CD469340|Ver|CD469340.1 GI:31390608|LeukoS2_3_B11.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_3_B11_A024 3', mRNA
sequence.:Start:1:Stop:754
GGGACCAGGGCTATGGGAGTGGCAGGTATGACAGTCGACCTGGAGGATATGGATATGGATATGGAAGGTC
CAGAGACTATGGTGGCAGAAACCAGGTGGTTATGACCGCTACTCAGGAGGAAATTACAGAGACAATTAC
GACAACCTGAGATAAGGCATGCACACCTAATTGTAGATACACAAGGAATAAACTTCTTCTGATCCAGGAT
CATCCCTCCAAATGGCTGTATTTTATAAAGATTTTTGGAGCTGCACTGAAACAGCTGTTTTAGTATGTCAA
CTTCTGTTTTTGAATTGAGCTCCCAAGGTAGCTTGTAAAGACCTTTTAGAAAGCTCCATGTGTTTTTTA
CAGTTTTTCTCCATTTAAAAACAAATCTGGAACGTTTGTAGAGTGTGGGTATTTTTCTTTTACCAGT
TTTTTAGTTTGGGCTCTCAGGATTGTTGGTCTGACAAAAATGTTTGGCCAGACTTATGTTTTAAAAAAT
CATGTCGCTGTAGCAACATGTAATAAAGCTGTGTCACAAATGTTTATCATGGTTTGAAGCAATTTCTGAAT
GTAAGTATAAGAATCAAGAACATGATTACTTGGAGATGTTTTTACTCAAGATCACTGCCCTGGTTATAT
AGAAGTTTCTTAAAAATATTTGTGAATGTCATTTTTTTTTCTAATACTGGAAGAAAAAAATATTTCTGTT
GTGTCATGATGTTTAGGATGTCTTCACGGAGATGATTAAGTTGAAA
>GBEQ0893 |Acc|CD469338|Ver|CD469338.1 GI:31390606|LeukoS2_3_H09.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_3_H09_A024 3', mRNA
sequence.:Start:1:Stop:695
CATGAGCAGCTTTCCGTAGCAGAGATCACCAATGCTTGTCTTTGAGCCAGCCAACCAGATGGTGAAATGTG
ACCCTCGCCATGGTAAATACATGGCTTGTGCTTGTGACCGTGGTGACGCGTTCCCAAAGATGTCAA
TGCTGCCATTGGCCACCATCAAGACCAAGCGCAGCATCCAGTTTGTGGATTGGTGGCCCACTGGCTTCAA
GTTGGCATTAAATTACAGCCTCCCACTGTGTCCTGGTGGAGACCTGGCCAAAGTACAGCGAGCTGTGT
GCATGCTGAGCAATACCACAGCCATTGCTGAGGCCTGGGCTCGCTGGACCACAAGTTTGACCTGATGTA
TGCCAAGCGTGCCCTTGTACACTGGTACGTGGGTGAGGGCATGGAGGAGGAGAGTTTCTGAGGCCCCGT
GAGGACATGGCTGCCCTTGAGAAGGATTATGAGGAGGTGCGTGTGGATTCTGTTGAAGGAGAGGGTGAGG
AAGAAGGAGAGGAATACTAATTACCATTCCTTTAGCCCTTCAGCATGTATACGCAAGATTTAGCTTA
AACATTAGCCGACAGGCGTTAGAGCTTCTGTTTAGATTGCTTCGCTTTCTTTAACTGTGATCATGTT
CTGCTTTAAATGTGTCCTGTAAGATTTTCCCTATGCTTAAAGTAAAGGCTTTAAGAAAGA
>GBEQ0894 |Acc|CD469333|Ver|CD469333.1 GI:31390601|LeukoS2_3_B09.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_3_B09_A024 3', mRNA
sequence.:Start:1:Stop:678
GAAAAAGAAATCATTACTATATCAGATTACTTTGAATGTAAAGGAATCCTGGAGGTAAATGAAGCATCA
TCTGTATCTGAAGCTGGTATTGATCAAAAGATTGAGGTCCCTACCAGAATTATCAAAGGAGCAAATCAAA
CTCCCAAGATTGATAATCTTCAACAACAGCATCGGGAACATTTGTTTATGGGTTGTTGTGTTACATCA
GAAAAAGTGAATAACAAGAACACGATCTATGAAATAGAGGATAAAACAGGAAAGATGGATGTAGTGGGG

AATGGAAAATGGCACAATATCAAGTGTGAGGAAGGAGATAAACTTCGACTCTTCTGCTTTC AATTGAGAA
CACTTGACAAGAGGCTGAAACTGACATGTGGAAATCACAGTTTCATTGAGGTGATCAAGGCTAAGAAAGG
CAACAAAGAACCATCTGAAGTGAAGAACCCTCCTCCAAATCAATTGGGTGGCTTTAATTGTGATATTAAA
GTTGAGACATTTCTTTTAAACAATACATTGAGCAGAAACAGCTCAGCACATTAAGAGATTTTATATGTGA
GTTGTGGGTTAGGTAACCTTTCTTTTATAAAATTTGCTTATTATATTTCTCTGTATTTTCTAAGAATATCA
CATTTTGCATCTAAAAATGCTCATAATTAATAAAAAATAAAAATTCCTTTTT

>GBEQ0895 |Acc|CD469327|Ver|CD469327.1 GI:31390595|LeukoS2_3_D10.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_3_D10_A024 3', mRNA
sequence.:Start:1:Stop:701
GAGATGAGCTTCCAGAAGACATCATTAGCACAGGAAATGTCATGACTTGAAGTTTTCTAAGCGATGCTTC
GGTGACCGCAGGAGGTTTCCAAATCAAGTACGTGGCAGTGGATCCCCCATCCNAAACCCAGTCAAGGAAA
AAATACAAGCACTACTTCTACGGGAAATAAAAGCTTTTTAGCTGGAAGATTTACCCATTATAAAACAAA
AAAAGGACATTCAGTGTTTATGGTTGTCTCTTTTGAACCCCTCTGATCTCAGTTTTGTATTATTATTAA
CATTTATTTATTATTTTGTAAATGTGAAAACCATACCTGATAATTTGGGGAAAATTGGAAAATACAGTA
AACTTTAAATGAGAAAAATAAAATCTCTTATAATTCATCTGCATAAAAACAGCAAGTGTTTTCTTTCCGG
TCATTTTTCGACTTGTAGTATATGTATATATATCTATATGTTTTTGCATGTGAAATTTTGGAAATCCTG
CTTTATGTACAGTTTTATTTTTGGGTTTTTAACTTGGAGCTTACAGCTTAATTATTTTCCCATATCA
CTGAGTACTCTTCAAAAATGTGATCTTGAACACCTGTAAAATATTCCATGATATGATTGCTCTATACTTT
ATTTAAGCCTGTCTCTATTGTGGGAATTTTAAAGCTGTTTTTCATACTATTGCTTAATAAATACATCCTTAA
A

>GBEQ0896 |Acc|CD469324|Ver|CD469324.1 GI:31390592|LeukoS2_3_A11.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_3_A11_A024 3', mRNA
sequence.:Start:1:Stop:674
GAGGAGACAGAGGAGGCTTCCCCCAAAGAGGGCCCCGGGGTTCCTGAGGGAACCCATCCGGAGGAGGAA
ACGTCCAGCACCGAGCTGGAGACTGGCAGTGCCCCAATCCGGGGTGTGGAAACAGAACTTCGCCTGGAG
AACAGAATGCAACCAAGTGAAGGCCCGAAGCCTGAAGGCTTCTCCCGCCGCCCTTTCCGCCCGGGT
GGTGACCGCGGACAGAGTGGCCCTGGTGGCATGCGAGGAGGAAGAGGTGGCCCTCATGGACCGCGGTGGTC
CTGGTGGAAATGTTAGAGGTGGCCGTGGTGGAGACAGAGGTGGCTTCCGTGGCGGCCGGGGCATGGACCG
AGGTGGCTTTGGTGGAGGAAGACGAGGTGGCCCCGGGGGACCCCTGGACCTTTGATGGAAACAGATGGGA
GGAAGAAGAGGCGGGCGTGGAGGACCTGGAAAAATGGATAAAGGCGAGCACCGTCAGGAACGCAGAGACC
GGCCCTACTAGGTGCAGAGACCCACAGAGCTGCATTGACTACCAGATTTATTTTTTAAACCAGAAAATG
TTTTAAATTTATAATTTCCATATTTATAATGTTGGCCACAACATTATGATTATTCCTTGTCTGTACTTTAG
TATTTTTCACCATTTGTGAAGAAACATTAATAACAAGTTAAATGT

>GBEQ0897 |Acc|CD469312|Ver|CD469312.1 GI:31390580|LeukoS2_3_G08.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_3_G08_A024 3', mRNA
sequence.:Start:1:Stop:659
CCCAGAGAGAAGGCATACAGGAGAGTCCAGGACGGAAGCCAGCCAGAAAGCTCCTCGGGCCCCAAGGTCT
CTGTGCAGCACAGATGTCATCCGCATCTTTGTGATCTTCTCTGGAATGTTTCTTGCTTTACCATGGTGC
GAGCCCTGTTCTCCTCCATCAACAAAGAAAATATGGACTAAACAAAGGAGAAAGTCCAGCAGTTGCAGAGCC
TGGTCCTTACAGCTGCCCCAGGGAGGAAGAGGGCAGCGCCTTCCCCATCCAGGAGGACTACCGAAAACCA
GAGCCAGCTTCGTACCCCTGAGCCAGCACAGAGGAGGAGGGGTCTCACTCCAACAAAGCCCTAGCCTC
CACCCACCCCACTGGCCACCGGGGAAAATGAGACCTGGCACCCGCAACCTCAAAACCATCCTCTCAGCA
GGACCCCTTCTGTGTGTCAGATTTGAGAAAAGTGCCCTTCTGAGACGGGCGGTGACGAGGACACATGGCAA
CGAGGTGGAGGGTGGGAAGCAGGAGCCCGGGTGTGTCTGGCCAGCCAGTTTACCCCTGCGCCGAGG
AGGGTGGCGCTGTAGTTGGAAAACACGTCTCCGCCTATGAAAGCCCCGCGTGCTGTATCGCTGACCCAG
AACCTCGCAAAATAAAGTGACAGACTGTC

>GBEQ0898 |Acc|CD469311|Ver|CD469311.1 GI:31390579|LeukoS2_3_D03.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_3_D03_A024 3', mRNA
sequence.:Start:1:Stop:536
GCCCCCTCTGTGTCAGGGAGCAAGTCTGTAGTGTGCTGGCCACATCCCCCGCCTCCCCCTACCCCGGATTCTA
AGCCCTTGAGAGCACAGTCTGGCTCTCAGGATGCTGGGGGTGGTGCCTGGCCACGCCAGGGGGCTGACG
GGTGAGGCCAGGCCTGATCCAGCCACCTGCTGAGTCCAGGGCATCAGAGGCCTGGGGACTCTCACCACCC
GGCCACAGCGGAGCCCTGGAATTGGGGTGTGAGCAGGGAAGGCCAGGTCAACCCAGAGCATCTGGATTTC
AGCCCCGCCCAAGTCCCCACTCTACCTGTGTCTGCAGAACAGCAGGTGAGGACACAGCTCGGTGGAAGA
CGCCAGAGCAACCATGGAGCTCTACAAAATCTCCCGGCAACTTCAGAGAGGACTGAGGGCTGCTTGCCAGG
CGGTGTGGGACCGAAGCTCTGTTCCGCTCTTTCCCGAGGACTGGAGGCCTGGGTCTCTTCGGGACAGGA
ACTCGCTTGCTTTTGGAAAATGCATCTTTAGCAATAAAATGACTAT

>GBEQ0899 |Acc|CD469308|Ver|CD469308.1 GI:31390576|LeukoS2_3_C11.b1_A024 Stimulated peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_3_C11_A024 3', mRNA sequence.:Start:1:Stop:652
GTCTCCAGTCTCTGTGCTTCTTAACCTGAAGCCTAGGAACATCTTCCAAGGTGGACACTCAACCGTTCA
TATACACCAGGTGTGAGTACTAATGAGAAGAAACGGGGTCAATTTTTAGTGATGTTGCTAATCATTGAA
TTCTGTTCTGTATTAAAGAGAAAATCCACAAGCCATAAGCCTGAAGGTTGGCCCTGCACGTGGGTGCGCGC
GCACACACACACACACAAGAGAGAGAGGGAGTGAGAGAAAACCTGTTACAGAAAACAAGCTATGTCTTC
TTCAGTGCCTCAATGAAAATCAAGTTCAAGAAATTGCAGTTAGCTGTTAAGGAAGGAAATAATGGTACAC
ATCTTTTTCTGTCTGTCAAACTATTTGATCCAAGTGAACCAAAAACAGAATGCTACGGAACCTGCCAC
TAGTATTGCAGTGTATTTTTAAAGATTATTAAAGGCACATTGATGGACAAAAAAATTAACATGGCA
AAAAAAGAAAAAAACAGTCAAACCTCTACTGCCCTCGACATGGAGTTTGCAGTTAATGTCAGTCAG
GATTCATCTTTGCGAAAATCAGTGATTTCCACATTCAGCCAGTGTAGCCAGCAGAAATTTCTGATCCACA
ATGCAGGATTCTTGAAGAAAAA
>GBEQ0900 |Acc|CD469300|Ver|CD469300.1 GI:31390568|LeukoS2_3_C08.b1_A024 Stimulated peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_3_C08_A024 3', mRNA sequence.:Start:1:Stop:623
ATTCATGGGGCAGATAAACAAACCCCTGAAGAGAATGCAAAAGAAACCATGCAAAGCAAAGGCGACTTTGCT
TATGAAGATCCTTTCTACATCTTTTATAGTTCTGTTAAATATTTTGTACATTACTTTCTTTTCAAAG
CTAGTTCTTAGGAACAGAGACTCAACGATGCAAGCATTTCTGTAACGGGATGTATTCAAGGGAAAAAAGG
GCAGGATGGCTGGAACACTGTACTGAGAAATGAATGGAAGGCTTCGAAGTGTCTAAAAGATTCTTTAAA
CTACTGAGTGGTCACTAGGTTAAACAACCTCTTGAGTATTTACTGTCCAGTTTCAGGATTTTCGTTCTGT
TTTGTATATGTGTGGCTTTTCAGAAGAAATTAATCAATGTGATAAAAAAAGACATTTATGGTA
GCTTTTACTTTTTTATGAGAAAAGTATTATTGGCTTTTAAATTTTCTTTTGTCCCAAAAAGACTAC
TATCCAAAGTCTCGATAGTAAGCATTATTTGGGGGTAGAAATAGAAAATCTCTAGCCTCTTTGTGTGT
TTTTGTGTGTGTGTGTGTGTATATAATGCATGTATTCACTAAAATAAAGTTGAAAACT
>GBEQ0901 |Acc|CD469298|Ver|CD469298.1 GI:31390566|LeukoS2_3_E11.b1_A024 Stimulated peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_3_E11_A024 3', mRNA sequence.:Start:1:Stop:655
TTTACGAATGTTTCAGAGAACCCGATGACTGAAACATTTACCCACATAAATGGAGAAAGTGTCTACGG
CGATTTCCACGAAGCTTTTGATCACCTTTGTAACAAGATCATTGCCACCAGGAACCCAGAAGAAATCAGA
GGGGGAGGCCCTGCTTAAGTACTGCAACCTCTTGGTGAGGGGCTTTAGGCCCGCCTCTGATGAGATCAAGA
CCCTGCAGAGGTACATGTGTTCGGGTTTTTCATCGACTTCTCAGACATTGGAGAGCAGCAGAGAAAAC
GGAGTCTTATTTGCAGAACCACTTTGTGGGGTTGGAAGACCGCAAGTATGACTATCTGATGACGCTTCAC
GGAGTGGTGAATGAAAGCACGGTGTGCCTGATGGGACATGAAAGAAGACAGACTTTAAACCTCATACCA
TGCTGGCTATCCGGGTTCTAGCTGACCAAAATGTCATCCCTAACGTGGCTAATGTCACTTGTCTATACCA
GCCGGCCCCCTATGTAGCAGATGCCAATTTAGCAATTACTACATTGCACAGGTCCAGCCTGTATTCACA
TGCCAGCAGCAGACATACTCCACTTGGCTACCCCTGAATTAAGAATCATTTAAAAGTGTCTGTGGGGAA
GCCATTTTCAGACAAGATAGGAGGAA
>GBEQ0902 |Acc|CD469297|Ver|CD469297.1 GI:31390565|LeukoS2_3_F10.b1_A024 Stimulated peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_3_F10_A024 3', mRNA sequence.:Start:1:Stop:784
CCAGTGATTTTCAATCAAACATTGCATAGGCAGCCAAGGAGCAGTGAACAGCAGCTACTACAGTAGTGGAA
AGCCGTGCGTCTGTGGGAGTGAACGGAATGGGAGGGATGTCTAGCATGTCCAGTATGAGTGGTGGATGGG
GAATGTAATTGATCCTGATCACTGACTCTTGGTCAACATTTTATAAAGAAAAAACTTAAGTTTAACAG
TTTTGCAGTACAAGCTTGTGATTTATGCTTACTCTAAGTGGAAATCAGGATGTTTTTAAAGACTTAAGG
TTGAGTACTTTTCGAGCACATTCATTCTAGGATGTAACAACCTAGGTTGAGTAACTGTAAGTGTAAAA
CGATTTTTCAGTCTTTCTCAAGTTAGTTCTTGTGCTTGTCTTAAAGCAGTAAGTGTATTTAGGTTAAA
GCAGTTGAATTATGTTAAATGTTGCTCTTATACCACATTACATTGAACACTGTTGGATGCATGTTGAAA
GACATGCTTTTTTTGTAAACCTCAATATAGGAGCTATGTCTAAAATGAAAAGTGAACATTTGGCATGTT
TGTTAATTCTAGTTTCATTTAATAACCTCTGAGGCACGTAAGTTAAGCTTTTTTTTTTTGTTAATGGGGA
AAATTTTGAGATGCAACCAATACCTAGGATTTTGGTCTTGGTGTGTTGATGAAATTCTGAGGCTTGA
TTTAAAATTCATTGTATTGTGATTTCTTTTAGGTGATTGCGCTAAGTGAACCTGTCAAATAAATCTT
CCTTTAAAAAATTC
>GBEQ0903 |Acc|CD469296|Ver|CD469296.1 GI:31390564|LeukoS2_3_G12.b1_A024 Stimulated peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_3_G12_A024 3', mRNA sequence.:Start:1:Stop:659
CCTGGTTTCTTAGTCCATAGGGTGGGGCGGGCCCCCTCCTTCCAGCCAGCCCATCTCAGGGAGGTTGGCA

GCCAGAGGAACTGAGGTTGACAGTGACAGTCCCCTGGAGCAGGGGAGCAAGCCGGGCTGGGGACTGCACA
GTTATATAGTATTTATTTATTTATTTCTTGGGTTGGTCTCAGGGTAAGCCAACCCACCTCTCAGCCCTGA
GCCCTGAGTGCTCTGGAGACTCCAGCTCTGCCCCAGCTTCTCTGGTTCCCTCCCTACGGAGAGCCCCATCC
TGAGACATGTTGCTGGACCCAAGGCAGTCTCTGGAAGTCCCTGGCACTGACCCACCTGCCTGTCAATGTGTC
CACCTTCTTCTGCCCGCAGCCCTGTTTTAGGAGGGTGAGTGAATGGACAAGAAATTGGAACCAAGTGTC
AGTTTCCAGCAGAGCCTGCCTTCCACCTCTTGCAGGGCAGAGCTCCATCTGCCGAGAGCTGGTCTTGCT
GGGGTACAGGCCCCACGTGAGCGCATGTGCTGTGTGAGGAAAGCGGGTGCTGGTTGAAGGGCTGCCGCTC
GCGCTCTGCTGGGGCTGCTTCTGCCCGGAAGGTGCCTGCACGTGAGAAAGGGGAAGAAATACATACCT
GATAAGATTTTATAAAATAATTATTCAAC

>GBEQ0904 |Acc|CD469290|Ver|CD469290.1 GI:31390558|LeukoS2_3_B07.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_3_B07_A024 3', mRNA
sequence.:Start:1:Stop:638
CAACTTTACAGATATCTGTAACTATTACATCGTCAGCCCAAACATCTCCTTGCATTTTTATTGGCTGAA
TTGGGTACAAGTGGTCTATAGATGGTAATAACCAACTTGTAATCAAAGGAAGATTCCAACAGAAACAGA
TAGAAAATGTTTTGAGAAGATATATCAAGGAATATGTACCTGTACACTTGCCGATCACCAGACACAAT
CCTGCAAAAGGACACCCGACTCTATTTCTTACAGTGTGAAACTTGTCAATCTCGATGCTCAGTTGCCAGC
ATCAAAACCGGCTTCCAGGCTGTACAGGGCAAGCGAGCACAGCTCCGTGCCAAAGCTAACTAAGCTAATC
ACCACTGATTTTTCAAGGTGTGTTGTGGAGATTTGCTGGACAGGTTTACCATCAGAGTGGATATACCAT
TGTATTAATAATCAAGATAGCAAAGCTGCCAAGTCTTTGGTGTGTGGCTGGTTGGTCTGAAATCCTTGCA
AGATGCCGATGCTCAAGCTGTTGACATACTCATTGCCTACTTTAACAAGTGTGAGAGAAACATGATGGGG
TAAGGCAGTGCTTTTTTAAATCGTTCATAGACTTCTGTAAATGCAAGATAAATAAGTTATTATAAC
AGGAAAAA

>GBEQ0905 |Acc|CD469289|Ver|CD469289.1 GI:31390557|LeukoS2_3_C09.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_3_C09_A024 3', mRNA
sequence.:Start:1:Stop:435
GGTGGTCCCTTCTGGGGAGGAGCAGAGATACACGTGCCATGTGTCAGCACGAGGGGCTCCCTGAGCCCGTC
ACCCGGAGATGGGAGCCGCTCCTCAGTCCATCATCTCATGGTGGGGGTCCTTGCTGGCCTGGTTCTCC
TTGGAGCTGTGGTGGCTGGAGCTGTGATTTGGAGGAAGAAGCGCTCCCCCACTGATCTTTGTGCTTTCC
CTGATGAAATGTCTGTTGCAGCAGAGGTGGGGCTGGGCCAGCTCCCTCCCTGTTTTAACTTCCTGTTGC
ACTCACTAGTGATCATTTGCTTCTTACTGAAAATATGAATCCAGATAGGAGTTTTTTTCTAATTCCTTGT
TGTAAGGGATGTGTTAATTAAGAAGAAGATTTTTAAAGTTTGAGAGTGGAAATAAATGGAAGCCCTGAG
ACCCTTCCAGAAGTC

>GBEQ0906 |Acc|CD469197|Ver|CD469197.1 GI:31390465|LeukoS2_2_G10.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_2_G10_A024 3', mRNA
sequence.:Start:1:Stop:676
ATGCCATTGGGACAAAAAGGTATGACTCAAATCTGGTGGGGAGAGAGAAATTCAGCGAACGATGTTAGA
ACTGTTGAACCACTTGGATGGATTTGATTCAAGGGGAGACGTGAAAGTTATCATGGCCACAAACCGAATA
GAAACTTTGGACCCAGCACTTATCAGACCAGGCCGATGACAGGAAGATCGAGTTCCCCCTGCCTGATG
AGAAGACCAAGAAGCGCATTTTCAGATCCACACCAGGATGACGCTGGCTGACGACGTTACCTGGA
CGACTTGATCATGGCTAAAGACGACCTGTCCGGTGCCGACATCAAGGCAATCTGTACAGAAGCTGGTCTG
ATGGCCTTGAGAGAAGCGAGAATGAAAGTAACAAATGAAGACTTCAAAAAATCTAAAGAAAATGTCCTTT
ATAAGAAGCAGGAAGGCACCCCTGAGGGGCTGTATCTCTAGTGGACCACAGGTGCCTTCAAGGAAATGGC
AGTGGGGGTTCCAGCGCTCAGAGGGATGAGGCTGGGGAAGCTGCCCCAGGAGTCCGTGTTCCAGTTGG
TCTTTATTAGCAAAACATCCCTGTATGTTTTTGAGCATAAAGTGTAGGATGCCACCGGGCTGCCTTCGT
CTGTTGGTACGTGCTCTCTGCCCAATAAAGCGTGCTTTTC

>GBEQ0907 |Acc|CD469194|Ver|CD469194.1 GI:31390462|LeukoS2_2_H11.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_2_H11_A024 3', mRNA
sequence.:Start:1:Stop:696
TGGTGAGGAAGAGGATGGAGATGAAGATGAGGAGGCTGAGGCAGCTACGGGCAAACGGGCAGCTGAAGAT
GACGAGGACGACGATGTTGACACCAAGAAGCAGAAGACCGACGAGGATGACTAGACAGCAAAAAAGGAAA
AGTTAAACTTAAGAAAAAGGCCCTCCGTGACCTATTACCCAACCACAACCAACGTAATTTGCAACAG
GGGAGGAAAAAGAACCAAACTTCTAAGGCCCTGCTTTTTTCTTAAAGTACTTTAAAAAGGAAAAAT
TGTTTGTATTTTTATTTACATTTATATTTTGTACATATTGTTAGGGGTGAGCCATTTTTAATGATCA
CGGATGACCAAAACAGCCTTCGGAGCGTCTCTGTCTTCTGACTTTTACTTGTGGTGTGACCATGTT
CATTATAATCTCAAAGGAGAAAAAACCTTGTAAAAAAGCAAAACAACAAAAAACAATCTTAT
TCCGAGCATCTCAAGCACTTTTTTGTGTATGTACTTACTATAAGTAGTTGGTTTGTATGAGATG
GTTAAAAAGGCCAAAGATAAAAGGTTTCTTTTTTCTTTTTTGTCTATGAAGTTGCTGTTTATTTTTTT

TGGCCTGTTTGATGTATGTGTGAAACAATGTTGTCCAACAATAAACCGGAATTTTTTTTGTCTGAGT
>GBEQ0908 |Acc|CD469193|Ver|CD469193.1 GI:31390461|LeukoS2_2_D05.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_2_D05_A024 3', mRNA
sequence.:Start:1:Stop:401
ATATAATGTCCTCTACTGTACTGAATGCAGTGTATAATTTCTGTCTGTGGCTAAAAGCTAAAAGCTGTGTC
CCCAGCTCCACATTTGATTGACATGTGAGATTTGCTGCTGTTGCAGTATAACCACTAGGTATAATAGGA
TTTGAAATAAATTACATTACACTTCATAAAAGTTGAAAATGAGGAATTAAACCCACAAGTGAAATGTTTG
AAATTATTATACCTTATGTCTCCATAAGACGTGATTGGGACATCAGATACTTTAATGATGGTTTAAGTTCT
GATATTCAAGAAAACCTAAGTTTTCTTCTCTTGGTTTATTGATTGGTTTAATTTCTATTATGCTATT
TTGCATAATCAAAGCATTTGTAATCTTATAATTTAAAAATAAATTACTTAA
>GBEQ0909 |Acc|CD469192|Ver|CD469192.1 GI:31390460|LeukoS2_2_E07.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_2_E07_A024 3', mRNA
sequence.:Start:1:Stop:607
GAACGATGGGTGTATTGTGGGCTTTATCAGCAAGGAGCGAGAGCGTGCTCTGCTCAAGGACCAGCAGCCA
GGCAGCTTCCTGCTGCGCTTCAGTGAGAGCTGCCGCGAAGGGGCCATCACGTTACGTTGGGTGGAGCGCT
CCCAGAACGGGAGGAGAGCCTTACTTTTCATGCGGTGCAACCCCTACACGAAGAAAGAACTTTCTGCTGTTAC
TTTCTCTGATATCATTGCAATTACAAAGTCATGGCTGCTGAAAATATTCCAGAGAATCCCCTGAAGTAT
CTGTATCCAAATATTGATAAGGACCATGCTTCGGAAAGTATTACTCCAGGCCCAAGGAAGCTCCAGAAC
CAATGGAACCTTGATGGCCCTAAAGGAACCTGGATACATCAAGACTGAATTGATTTCTGTGCTGAAGTGTA
AGTGAACACAGAAGAGTGCCATGTTTTAAAAACCTCAGGCTGGCCCTGCTCCTGGCTGGGGCCTGTTGAAG
ATGCTCGCACTTGGCTTTTTCATTGTAATTGCTGCCGCCGCCATCACAGTTGAACCTGTTGGAAAGATCC
TAATTAGAGATGCTGATCACTGCTTATCAGCATTTTGTGCTGCTTT
>GBEQ0910 |Acc|CD469190|Ver|CD469190.1 GI:31390458|LeukoS2_2_G09.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_2_G09_A024 3', mRNA
sequence.:Start:1:Stop:412
TGCAGGGTGGGGGAAGTATTCCAATAGGTCACCTGCATCTGATATTTTGGAGAGAAGTCAATGTCACCGTCT
ATAGATAGAAAAGTCTGCAATGATCCAAAGCACTACAATTTTAAACCTGTGATTGGACTGAATATGATTT
GTGCCGGAACCTCCGAGGTGGAAAAGACTCGTGCAATGGAGATTCTGGAAGCCCGTGATATGTGAGGG
TCTTTCAGAGGTGCTGCTGCTTTGGCCTTCCAGGGAATGTGGAGACCCTCGAGGACCTGGCATCTAT
AGTCTTCTCTCAAAAAAACCCTCAACTGGATAATTAAGACTATGCAGGGGGCAGTTTAGATAACTGCA
TTTCACTTTACTGCTGCTCACTTCTTAATCTTATCATAAATAAAATCAGTTTGTATGCCTGTT
>GBEQ0911 |Acc|CD469187|Ver|CD469187.1 GI:31390455|LeukoS2_2_C10.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_2_C10_A024 3', mRNA
sequence.:Start:1:Stop:633
CTTATTAGGAACGGGGACTGGACCTTCCAGATCCTCGTGATGCTGGAAATGACTCCCCAGCGTGGAGATG
TCTACACCTGCCACGTGGAGCACCCAGCCTCCAGAGCCCCATCACAGTGGAGTGGCAGGCGCAGTCTGA
ATCTGCCAGAGCAAGATGCTGAGTGGCGTGGGGGCTTTGTGCTGGGGCTGATCTTCTTGGTCTGGGC
CTTATCATCCATCACAGGACGAAGAAGGACCTCGTGGGCCCTTCGCCAGCAGGGCTCCTGGACTGACACC
TGAGGTTACTTTGACAGGGATTGGTTTTTGTCTCTTCTGTAATGCCTGCCTGCTCCTTGCTCAGAATTCCCC
AGCTGCCTGTGTGACCTGTCCCCCTCTGAGATCAGAGTCTTACAGTGAAGTCTGATGCATTCTTCAAGGTC
ACCTCCTGTGACCTCTGCCCTGAGGATCTGACTGCAACACTACTTCTGTCAGTGAAGCCAGAGCTCTGCC
TGTGCAGTTGCTTCCAGCAGCGCTCTACTTGGTTCCCAAGGGTTTCTTCTGATCCATTCTTCTCTCACAGA
ATGTTCAAGAGAAGCACATTGAAGCCATTACCTGACTATAGAGCTTTTATCATAATTAACATGATTAT
GAG
>GBEQ0912 |Acc|CD469186|Ver|CD469186.1 GI:31390454|LeukoS2_2_D12.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_2_D12_A024 3', mRNA
sequence.:Start:1:Stop:676
GAGCCAAATTTAAACCTCTGCCAGCATGCACTCACCTCTGTGAGCAGAGGCTCCAGCCTCAAGATCCT
CTCCAAGGGCAAGCGGGGTGGACATTCTCTGTTTCAACTGAGTCTGAGTCTTCAAGTTTTCACTCCAGC
TAACGCTGATTGTAAGACTTTTTCGACATTAAGAAGCTTTTGTGTTACACATTTTTCAGATATAAAG
ACTGACCAATACTGTACAGTTTTTGTGACCATTGGATTTTTTCTTGTGTTTCTTTAGTTTTTGTAAAGG
TTTAATTGACTTATCTATATAAATATTTTTTGTTCACGTTGATGAGCGTCTAGGCAGGACCTGTGGAC
AAGTCTTCTAGTTGCTGTATGTCAGACTGTAGGACCATAGAAAAGGGAAGTGAACATTCAGAGTGTACAG
TGAATCAGTTAAGCTAGAAGCGATCCTCAGCTGTTTGTGCATAAATAATCTCTCCATTCCAGTGAACAT
TTTCTTTTGCCTGTCTTAAATTTGTTGGATACACCATGTGACTTTTCTGCTGTAAAAGTTGGCACTTACA
ACCAAAGCCTGAAGTGGTATAGAAATGCTCGTTTTTTCAGTTTTTCGGAAGTGGGTTGATAGCAGCGCTGT
AATGTACAGTCTTGTATTAAAGTTGTTAATAAAGTATGTGATAAAC

>GBEQ0913 |Acc|CD469184|Ver|CD469184.1 GI:31390452|LeukoS2_2_F01.b1_A024 Stimulated peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_2_F01_A024 3', mRNA sequence.:Start:1:Stop:445
ACCCCTTTGATCTCAGTTTGTATTATTATTAACATTTATTTATTTTGTAAATGTGAAAACCATAC
CTGATAATTTGGGGAAAATTGGAAAATACAGTAACTTTAAATGAGAAAAATAAATCTCTTATAATTCA
TCTGCATAAAAAACANGCAAGTGTCTTTTCGGTCATTTTTCGACTTGTAGTATATGTATATATATATC
TATATGTATTTGCATGTGAAATTTTGGAAATCCTGCTTTATGTACAGTTTATATTTTGGGTTTTTAACC
TTGAGCTTTACAGCTTAATTTATTTTCCCATACTGAGTACTCTTCAAAAATGTGATCTTGAACACCTG
TAAATATTTCCATGATATGATTGCTCTATACCTTTATTTAAGCCTGTCTCTATTGTGGGAATTTAAGCTG
TTTTTCATAACTATTGCTTAAATAAA
>GBEQ0914 |Acc|CD469180|Ver|CD469180.1 GI:31390448|LeukoS2_2_F08.b1_A024 Stimulated peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_2_F08_A024 3', mRNA sequence.:Start:1:Stop:482
GAGACGTGCACCGTCATGGGGCCCCACCAAGAGAGACTCCAAGTTCATCATCAGTATGAACGACAACCTTTT
ACCCACAGCTCACGTGGGCGGTGCCCCGTGAGCGAAAGCAACGTGGCCAGACTGACCAACATCTACCGGAA
CCAGAGCTTACCACGTGGCTGGTGGCCAGCAACACCGACAAACGACATGATCGTTCTGCACACGCTG
CACTGGCACATGCAGCTTAGCATCGAGGTGAACCCGACGCGGCCCTGGGCCAGCGTGCAGGCTGCGGG
AGCCCGTCACCAGGACAGCCCAAATCCTGAGCAAGAACGAGCCGATCCCGCCCAACGCCCTGGTCAA
GCCCAACGCCAACGACGCTCAGGTCCTCATGTGGCGGCCCAAGTACGGGCTGCCGCTGGTGGTATCCCG
CCCAGCACTGGTGAGCGGCCAGGGCGCCCCGCTAGGTTAGACTCAAATAATAATTCTGCTCC
>GBEQ0915 |Acc|CD469179|Ver|CD469179.1 GI:31390447|LeukoS2_2_D11.b1_A024 Stimulated peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_2_D11_A024 3', mRNA sequence.:Start:1:Stop:702
CAAGGCAAGACAAATGTGAAATTGTGGGGCATCGACCGAGACAGCTATAGAAGAATCCTTATGGGAAGC
ACACTGAGAAAGCGGAGATGTATGAGGCAGACCGGCTGTGAGCTCACCAACAAGCCCAAAGAGTCTCT
TCATGGTCAACCAAGTTCTACCTCCAGGAGGACCATAGAACTGCCCGTAGCTCCGCTTCCCTATTCCCA
GCACGTCGATGACTCCAGAGACTGCCTCTCCACCCAGGGTCTCCTGGGGCTCTGAGGAGCAGCCTTGCC
AGGGTGGGCCCTCAGAAGGAGGTACACGAGCCCTCGTAACAGGACTCTGTCTCCAGCCTCCTCAGCTATC
CCACCTCCATGCTGCTCCACCATAGTCTTTCTAAAGTGCAGCTCAAACCACTCACTGGCCCCCACCA
ATGGCTCTCATACCTCGTTTTTGAATCTGATGCTGTTCTGTAGGGAAGACTTTTAGAGTCTGTGGCAAAA
TGGAAAATAAGAATTTTCATGAACTTTCTAAAGCCAGCTTTATCCAATTTGAAGGAGAGTCTTTATTG
GAGATTATTTCTTTTTTGCAAAGGGGTGGGGATCAAAATATTTCTGTGTTTGTGAAGTGATAGTGAAGGG
AGGTTCCCTTGTTAGTGTCCATTCTGTTTTGTAAATACCCTAACCGGTAAAAATGAACAGTTAGTGTAA
AA
>GBEQ0916 |Acc|CD469176|Ver|CD469176.1 GI:31390444|LeukoS2_2_E12.b1_A024 Stimulated peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_2_E12_A024 3', mRNA sequence.:Start:1:Stop:692
TTTAAACCGTGACTCCCCATACTCCCAAAAAAGACCCTGAAAAAATTAAAGAAACACCAGGTGTACCTGG
TGCGCAAGAGCGTATCCCAAGTGGGACTCCGAGGCAACTCAGACTCAGAACACTACAGCGGAGACGCCC
GCCCGCGCCTGGGAGGAGACAAGCGCGACACCCCGGGGTGGGCGGGGTGAGGAGAGCGTCTGTTAATTT
ATTTCTCAGTGTTCCTAATTAATATTTATATATTTATGTATGTCCCCCTAGGTGATGGAGGGCTGTG
TGTAATATTTATTTAACTTATGCACGGGTGCGAGATGTGCTCCCTTGCTGCAAATGCAGATCTCTTGGT
ACTTATTGAGCTTTATGGGATTGGTGGAGGCAGGGCGCCTAGAAATGAGGGAGACAGCGAGAGGGAATGG
AGAAGACCTGGGTCCAGGAGGGCGCCCGGGTCAAGGCCGGTGGTGGGTCTAGGTTTAGCCGT
TGACCTCTCCGTCTCCAGCATCTCAACGCGCTTGTCTAGTGTGTGAGGCTTCGGCGGACCGTTGGGA
ATACGGTCTCTGGCCTTCGATCTCTTCGAAGCTGCCCCAGGGGGTGGCTGCGGGGTGCGGAGGCGGTGA
GCTGTCAAGGGCGGAGGTGGGTCGTCGGTATGTTCTGTGAACACAAATAAACTCGACTT
>GBEQ0917 |Acc|CD469174|Ver|CD469174.1 GI:31390442|LeukoS2_2_E05.b1_A024 Stimulated peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_2_E05_A024 3', mRNA sequence.:Start:1:Stop:292
GGGGATAAAAGGTGCCATCCGTCGCTGCTGTTTTGGGTTTGGAAAACCTAGCAAGGATGCTTAGGGGCC
TGTGGTTGGTCCCTTTTCCAGTAGATAAGCAATTTTGTACCAATTTATGTTACCTATAGAA
ACTTGGCACCCCTTTGCCCCCTGCCTGGACAAGCCAGAGTAAGAGAACTGTCCCAAGGGGGGGGCAAGC
ACAGAACAATGGGGCTCAGGCTGGAGCTGTGGACTTTTGTAAATACCCTAAAACCTTGGGAATTTAACT
GTGCTGCCGGGG
>GBEQ0918 |Acc|CD469168|Ver|CD469168.1 GI:31390436|LeukoS2_2_B11.b1_A024 Stimulated peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_2_B11_A024 3', mRNA

sequence.:Start:1:Stop:711

GCTGGACGGCACGTGCGATCCTTTTCGACTCCCTCGTCCAGGAGTCGGATCAGGACCCCCCTCCGGCCGCG
AGCCCGATTGGCCCCCTCCCGGAGAGCGTCCCTGGGGTCGAGCCGGTGGCCCCCTTGACCTTCTGTCAGC
CCCTCGCTCTCTCCCCGGGGGTCGAGCCCTTCGCCCAGGAGCATTCCTTCAGCCTGGAGCTGGGCAGCGA
AGTGGACATCGAGGGGGACCGGAGGGCGGAGCCGGCGGCTGCCCGCCGCGAGCGTGAAGGAGGAGGAC
GACTCCTCGGACAGCGACAGCGGCGTCTGCATGAGCCCAGGCTCCTCCCCGGGCTCCCCCAGCGCAGCC
CCTCCGCTCGGGCTCCCCGGGCGCCGCGCGCTCCGCCGCCCAAGCCCTACGACCCCCCGCGGA
GAAGGCGGTGGCCGGAAGGTCAAGGGCGAGAAGCTGGATAAGAAGCTGAAGAAGATGGAGCAGAACAAG
ACGGCCGCCACAGGTACCGGCAGAGAAGAGGGCGGAGCAGGAGCGCTCACCGGCGAGTGCAAGGAGC
TGGAGCAGAAGAACGAGGCGCTGAAGGAGCGCGCGGACGCGCTGGCCAAGGAGATCCAGTACCTGAAGGA
TCTGATCGAGGAGGTCCGCCGGGCGCGGGGCCGCGGAGGGCCCCATAGGGGCCGCGGGCGCTGGCGGGG
AATAAATTATT

>GBEQ0919 |Acc|CD469165|Ver|CD469165.1 GI:31390433|LeukoS2_2_G12.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_2_G12_A024 3', mRNA

sequence.:Start:1:Stop:744

GTAATATAAAGTGTGAGTTTTTAATTGGGCTGTATGATCAGTAGTTTATTTTGGAAAAGCTCTATGAG
CTCTAAGAACTGCATGGTTTTTTTGTGTTAATGTAATATAGGAGACCGTCCACTTTCTCAAGGAATATATT
CCAAACGTTTTTGTGAATGTCCAAGTTTGTGAACTACTAGAACATAATGCAATGAGGTGTAATTACGAA
ATTTGAATGACCTATAGAGCATTGTATTGAATACCTGGTGATATTAGGTAATGGCAAAGCCACACTGAG
TTACAGGTGCCAGTCTTGTGACTGCTAAGTAATTTGCCTTACATACCAGCCCCCTTCCCCTTTGAGGTT
CAGATTAGTGCTTCAGAACTTATTTGTCATGTTTTATTTTTTAGCATAGATTCCGGAACACTTGAAACTC
TTAAATCCTCAGATGCCAGGGGTGTTCTATAGTATCAGTAAGTGTTTAGCAGAACTAACTCCATAATGA
ATGGAATTCAATTCACACATGGTTTGTCAAGCACACTTAATAAGTAGCCTATTTTTTAAATGTCTTTT
TTAAATGTAAATATTTGGATGAAGTTTTTGTGTTTGATATATTCATTGCTACACCAACCATGGTTTCAGA
ATTACGTTTGTGAGCAACTTGGTTTCAGAACTGTAAATGAGCTGAGAATCTTGTATATCCAACCTGTC
ACTCAGATGTTGTGAGAATAATGTGTTTCATAAAGCATGGATCTGG

>GBEQ0920 |Acc|CD469153|Ver|CD469153.1 GI:31390421|LeukoS2_2_D01.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_2_D01_A024 3', mRNA

sequence.:Start:1:Stop:555

TGGATTTTCATTGCAGTGATAGACAGCCACTATTTTATTTTTGACCAGTGGCATTTTGGCCACTAAGGTTT
AATTAGGGTACTGAACAGCACTGTGAGTACTAGGTTTTTGTGTTTTCTGGGTCTTTGTATCTTGGCACA
TGTGAATTTTGTGTTTGTATAAAACAAAATGACTTTTTCTTGGTCTCTGATGATGGGTTTAAAATTAAAG
AGCATCTGGTTTTTGGTGTAGGGATGATCCAGGATTATGTTGTGACTGATGATATATTAGTTACTTGGACAT
TTTTTTTTGGATCTTTGCAAGGGGAAACCTACAAGTAATGAGTTTTATATAATTAATTTAAATTTGTTAC
AGGTTTTCATGTTTCAAGATAAACAATTTTTCAACCTTAGGTGAAAATACTTGCAACAGTTAAGGTCAGT
GTTACCTTAGGACAACCTGTTGCATGCCAATTTGTGTGTGTGTGAAAACACTTCAAAATTGAATTAACA
GATGTAATTTAAATTTGTTGTGTATCTAATCTGCCCCAGGTTTCAAGTAATAACAGTTCTTTT

>GBEQ0921 |Acc|CD469146|Ver|CD469146.1 GI:31390414|LeukoS2_2_H09.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_2_H09_A024 3', mRNA

sequence.:Start:1:Stop:536

GCTGGAGCTGTGACCTGGAGGAAGAAGCGCTCAGGTGAAAAAAGAGGGAGCTACGTGCAGACTGCAACA
GTGACAGTGCCCAAGGCTCTGATGCATCTCTCACGCAGAAAGTGTGAGACAGTGGCCCTGTGGGAGACCA
AGTGATGCAAGATTTGTTTCTGCTCCCACTTTGTGACTTCAGATGCCCTCACTTCTCTTTCTGCAGTTGG
CATCTGAGTGTGTGTTGCTTATTGGCATAATGAGAGGAGGTGGGGAGACAGGCCACCCCTGCCACCA
TTACCAACCTGTTCCCAACACTGACCTTTGTGCTTTCCCTGATCTAATTTCTGTTCCAGCAGATGTTG
GGCTGGGCCGCTCTCCATCCCTCTTAACCTTCTGTTGCACTGAGTAGTGATCATTTTGCTTCTTACTGAAA
ATAGGAATCCAGATATGAATTTTCTAATTTCTCTATAAGAGATTGATGTGTTAATTAAGAAGAAGAT
TCCTAAAGTTTGGAGAGGTAATAAATGGAAGCACTGAGACCCCTT

>GBEQ0922 |Acc|CD469140|Ver|CD469140.1 GI:31390408|LeukoS2_2_B12.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_2_B12_A024 3', mRNA
sequence.:Start:1:Stop:718

TTTCAAGGGCACTGCAGGATGGATTAAAGGTGGCAATTTACTGATAACTGCAGATGTCTCTACTTTGTTT
TAAAGTCTAAGTCATGAGATGATTTGATTTACTTTATAGAAGTTGGATTTTGAAGATATAATGAAAATTT
TTTTGATACCTAGTAGCAAAAACAAAGCAGCAGGACTGATAAACTGGTTTTTTGTGCACTACCCAAC
TGGTTAAAGCCGATATGATCTTTATGGTGAACCTCAGAAATAGGTGTTCTTAATGGAACCTGGTAGACC
CTTAACCTATAGTGGTGTAAATAAGCACTACTATAATAAGCCACCATTTATTTTTATGAAACATCCGATT
ACATTTTAAAAAGGCTATTGTGAGGGCATTATTTTGGAGGTGATGTTTAAAAAGTTAACATCAATCAAAT

TGTAAATTAGTTTAAATATATTGCCTTAAGGACCTACTAAAGAATGTGCCACCAAACGTTAAGTGATAGT
TGCAATATCCTTGTCTAAACAAAAATCAATGTTGACTTTAAACATTTTCTTTAACAGTTGTCTTTTTTT
AAAAAAAATTCGATCTTTCTCTGCTTTTTTTTTTTCATTGAGGAAGTCTTTTACCTTCCCTACTCACTGA
GAAGTATTGACTTCGTGGTACACATTCTAAAGCATTCTGATTTGAATATTTTGTACATTTTTATCAAT
TATTAAACCTTCTCTTCT

>GBEQ0923 |Acc|CD469139|Ver|CD469139.1 GI:31390407|LeukoS2_2_E10.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_2_E10_A024 3', mRNA
sequence.:Start:1:Stop:424
TTACAAAATTGGTGGTATTGGTACTGTCCCTGTGGGCCGAGTGGAGACTGGTGTGTTTGAAACCTGGCATG
GTGGTTACCTTGTCTCCAGTCAATGTTACAACCTGAAGTAAGTTTGTGAAATGCATCATGAAGCTTTGAG
CGAAGCTTTTCTGGGGACAACGTGGGCTTCAATGTCAAGAACGTGTCCGTCAAAGATGTTTCGCCGTGGC
AATGTGGCTGGTGACAGCAAAAATGATCCCCAATGGAAGCAGCTGGCTTCACAGCTCAGGTGATTATCC
TGAACCATCCAGGCCTTTTTTTGATTTCTCTGGTGTATGGGATGTCACTTTGTATTATAAAAACCCCTTTGG
GGTCCATTTAATATTTTGCAGGGGTTTGTGTTGTTTTACCAGGAGAATAAAAACTCGGAGTTTTTTTTT
TCGG

>GBEQ0924 |Acc|CD469137|Ver|CD469137.1 GI:31390405|LeukoS2_2_A07.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_2_A07_A024 3', mRNA
sequence.:Start:1:Stop:614
CATTCCTTGTCTCAGGAATTAATGAAAAGATGATACGTCACTTTGCAATTGAGTATATTTCAAAA
AGTGGTAAAATCAAGAGAATAGAAATGGTTCAATTGGACCAAGTCTAATATGTAAGTATTCAAATGA
ATCAAGCAGAAAACCTCCCTTCAGGAAGAACAGGAAGGCCCTTAGACCTCACTGTGAATCGAATGCAAGA
ACAAAATCTCAGCAAGGGGATGGAGTGTAGATCTCTCTACAAAGAAAACCAGCATAAAATCTGAAGAG
TCGTCCGTATCGCATCCTTCTTCTGAAAATTCATGGCTGGGAGACTACAGAGAAAACAGAGAGGACTATG
TGGAGAGAAGTGCTGAGTTTGCAGATGGTTTGTCTCTCAAAGCTTTGAAAGACATTCACTCTGGAGCACT
GGACAGAAATAAAGCAGGCATACCTCAAAAACTTTACTTCTCCACTTAGAAGCCTTACCAGCAGGGGAAG
CCTGCATCATTTAAAAACAAGCTCGAGATTTCACTGATAGTTACTCATATAAAGACAGTAAAGAACTT
GTGCGATGCTGCATAAAGTAGCCCTGTGGGCAAGAGCTCAAGCAGAGCGCACAG

>GBEQ0925 |Acc|CD469136|Ver|CD469136.1 GI:31390404|LeukoS2_2_B03.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_2_B03_A024 3', mRNA
sequence.:Start:1:Stop:536
CTGCTGAATTGTTTACTAGTAATGCTAAAAGAAATTGATAAATCATTTTCACTTACATTTTTATATAATC
AGGTAACATGAAATATAATTTGATGTACAATTTTGCCTGTTACAGGGGGTGTGCTAATTATAGTGGTATA
TGCACAAAACATTTTGGCATGACAGAGGCTGAATAAATGGCTATTTTACTTAAAAATAGCTGTGTTCTT
ATCAGCTCCCTTTGAGTCACAAGTAAAGTTATAAAGATTCAAGAACACTACTAGGTGTTAAATGGTAGGT
GGATAAGACACGTACCCAAGTTTTTAGCTGTAAAAATACAGTTCTTGGTAAGTTTCTTAAATTTTTATT
CTTAAAGCTTCATACTATTTTCTAATAAAGATATCTGTATGCTCTTGAGTACACAGCAAGTTTGAGGGA
CATTTTGTATCCAAAAGGAAGTTTCTCAGAATTTGTTGTTGTGAAAATGCTAAAAGGTAAGCTTATCAG
GTTATTTGTTGATCAGTTTGTCTATGAACATAAAGCGACCTTTG

>GBEQ0926 |Acc|CD469044|Ver|CD469044.1 GI:31390312|LeukoS2_1_F10.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_1_F10_A024 3', mRNA
sequence.:Start:1:Stop:763
TCCAGCAGCAGCAGTAGCTATGGCAGTGGCAGAAGGTTTTAATTACTGCCAGGAAACAAAGCTTAGCAGG
AGAGGAGAGCCAGAGAAGTGACAGGGAAGCTACAGGTTACAACAGATTTGTGAACCTCAGCCAAGCACAGT
GGTGGCAGGGCCTAGCTGCTACAAAGAAGACATGTTTTAGACAATACTCATGTGTATGGGCAAAAACCTC
CAGGACTGTATTTGTGACTAATTGTATTAACAGGTTATTTTAGTTTCTGTTCTGTGGAAAGTGTAAGCAT
TCCAACAAGGGTTTTAATGTAGATTTTTTTTTTTTTTTTTTTTGTGACCCATGCTGTGATTGCTAAATG
TAATAGTCTGATCAGCGCTGAATAAATGTGTCTTTTTTAAATGTGCTGTGTGTAAGTTAGTCTACTCTG
AAGCCATCTTGGTAAACTATCCCAACAGTGTGAAGTTAGAATTCCTTCAGGGTGATGCCAGGTTCCATCC
GAAATTTATTTATAACCTGCTTGGGCACAGAAGCCATTGTCTTCAGAAACCTTGGTGTAGTTGAAGTGC
AGTTACTGTGTTGTGACCTGGAGTTCAGTTTAAAAGGGTCACCAAGCAAGTCATGGAGTTTCAATTTGG
TTATTAATATGATTGTTGGCACATCTATGCAATATATCTAAATTGAATTATGATATCAGATAAAGTTAT
AGATGGGAATGAAGCTTGTGTATCATCCATTATCATGTGTAATCAATAAACGATTTAATAATA

>GBEQ0927 |Acc|CD469043|Ver|CD469043.1 GI:31390311|LeukoS2_1_F12.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_1_F12_A024 3', mRNA
sequence.:Start:1:Stop:797
CAGTAAATGTTCCCATATTTAGAAAAGGATATCAACTTGCTAATTTTCAAGATTTAAATATTCATTTTTTAA
AAAGCCCTTTCTTTTGTAGGCATCTGCCGTGAGGATTGGCATAATTTAATAAATATCTGTTTTTTTTTCAGTG

GCCCCAAAATACAATGCTTTGATAAACTACATTGAACTTCAAATTTTCAGATGAGGCAGCATTTTCTTGAG
ATAATTATCGAAGTTTCTTCTTGTGATGATACAAAATCTCTCTGAAACTAACAGGAAGGTATTTTAA
CATAACTGGGATAACTTGTGCTATAATTGTTACCTCACCTCATTTTATTTTAACTAGTAATTTAAAGT
TATTGTAAGTCCCTCGAAATGCTTGTAACTGAGAACCAACAGAAAAAGTTAAATTTAGAATAAGAATGAT
TTCTTTCATTTTCCCTTCTTGTGTTTTTGGTTGGTCATTGAACTTTGTAAAATTTTGATTAAATGTATCTT
GGGTCTGTTACTTTATCATCTAAGACTCATTATTTTAAATGCAGGAAAAAAAAGATTAGCAATTTCTT
TTGGTCTTGCTTACATGTAAAGTATGCCATCCAGTCATTTAAGAGCCATCCCCAACTCCTCGGCAATATG
TATTTGAATTCACATTATTTCTGTTTTACAGCAGTTTTGAATAGCATATATTGTGTCACTGAGTGTCTATA
TTATTTGTAAGTGTAAACATAGCCATCAAAATTGGTATCAAGTAATGCCTAATACTGTGGGATGTAA
CTTCACGAGATCATCGTTTACATTAA

>GBEQ0928 |Acc|CD469039|Ver|CD469039.1 GI:31390307|LeukoS2_1_G07.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_1_G07_A024 3', mRNA
sequence.:Start:1:Stop:652
ATGGAAGGATCCCGCCTTAAGTCAACTTATTTGTTTTTGCCGGGAAAGTCGCTACATGGATCAGTGGGTG
CCAGTGATTAACCTCCCTGAACGGTGATGGCATCTGAATGCAAACTGAACCCAGTTGCACTGAAGTT
TTGAAATACCTTTGTAGTTACTCAAGCAGTTACTCCCCACACTGATGCAAGGATTACAGAACTGATGTC
AAGGGCTGGGCGAGTTCAACTACATGTTCTGGGGGCCCGGAGATAGATGACTTTGCAGAGGAAAGAGGT
GAAATGAGAGAAGGAGCTGTGTTGAAACAGAAATACAAGACACAAGGAACAAAAATGACAAAGAACCCAC
GCAGGAAGGAAAAACAACTATGTATTGATTTAGGATGGTTGAGTTACATTAAATAAACCAAATATGCTT
TGTTAAAAGTTTAAATGTGCGGCCGTAGTTTGGGTATTTTTGGTTTTTATGCCCTCAAGTACAAGAAAAG
CAGAAAGGGTTAATCATATTTTAAACCATATTTTATTGTATTTTATGATGAGATGTTAAACTCTCAAAGTT
TTATTATAAATTGCACATAAGTTATTTTATGACATGAAAGGTTATTTATGCTATAAATTTTTTGAAACACA
ATACAATAAACGTATGGAATAA

>GBEQ0929 |Acc|CD469038|Ver|CD469038.1 GI:31390306|LeukoS2_1_H01.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_1_H01_A024 3', mRNA
sequence.:Start:1:Stop:685
TGCCCAAGTGTCACCCAGGTCATCACTGTGCTCATGACAACGCTGACCAAGCTGGCCTCCCGGAGCCA
AGACCTGATCCCCAGGCTCTCTGTCTGTCAAAGATGAGGACCCTGGCCAGAGCCCGGCCACGAGC
TCCATGCACGGTGAGGAGGACGCGGGCGCCGTCGCGACGCGGGCCACCGAGCTGCTGAACCTGCTGAAGA
TGCCAGCGTGGCCAGTTTCGTGCTCACACCCAGCGTGGAGGTGTCCAGCCCCGCTATCACCGCGACAC
CAACACGGCCCTGCCCTGGCCCTGTGCACCGTCAGCCGGCTGGCGGAGAAGGAGGCGGGCCTCCTGCCG
GGGTGAGAGGACGGCCACCAGGACTGAGAGCCTGAATCAGGGCAGGCTGAGGCTTTGTGATCCGAGAGGA
AATGAGGAGGGCGTTAGGCCAGGGAGGAGGCTGGGGGGTCTTGGTCCTCAGTGCTGGGCGGGGCTGTCC
CGTGACACGCGATGGGTGCTTGTGTCTGTAAACCCCTTCTCCTGTGACATGCTGAGCTGTGTGGTGCGAC
AGCTCTGACTCGTGGCTTTAGCTGGACGCGCAGTGCCTGCTGTGTCTGCTGTTCCCTGTCTGGGGGC
AGTTGGGGGCCAGAAGAGGTACAGCAAAAATAAATCCCCTTTAACAAGGATCTGC

>GBEQ0930 |Acc|CD469032|Ver|CD469032.1 GI:31390300|LeukoS2_1_F04.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_1_F04_A024 3', mRNA
sequence.:Start:1:Stop:533
GAGGTTTTTAGAAATGTGAAATGGGGTCTTGAGGTGAGAGAATTACTCTTGACTGCCAAGGTTTCCAAG
TGAATGATGCCAGCATTTATTTATTTCCAAATTTTCGTCTGTTGGATCATTTGAACTCACTTTTAAACATA
AGACCTGAACATATAGCAATATGCATTTGGCTTTTCGTGTGAACCTTGAATATGCAAGCCAGCAGAAAG
CGAATCTGAAAGGAGTAACACAAGAAGTTTCGGTGTGCCACGTGTTTTTCAAAGCATTATTTCTTCGAA
CCATGAAACTTGAACCTGAACCTTTTTCAGCAGAAATCTCTTGAATTTAACCAGTCTGATGCAACATTGTGT
ATCTGTACCTTCCACTAAGTTCTCTCTGAGAAAATGGAAATGTGAAGTGCCAGCCTCTGCTGCCTCTGG
CAAGACTCGATGTTTACAAATCAACTCTGAAATACTGGTTCTCAATTTGCCTTGGAGCATGATTGTGAAG
GAACCACTAGGAATTTTAAAGATCAAACCTTAACTGCAAAAAA

>GBEQ0931 |Acc|CD469026|Ver|CD469026.1 GI:31390294|LeukoS2_1_G05.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_1_G05_A024 3', mRNA
sequence.:Start:1:Stop:578
TTCGGAAGCTATTGGAATATGAATACTGGTAACAGCTGGGATATATGAGAAATATTTACTTACATCTGGC
CTTCATCAACTGACCTTGAAAACCTCACGAGAAGCTTTTCTTAAATGCGATTTTGTTCGTCTCACTGT
TTTTACCTTGACTTCAACTGCCCACCCATTACAGCTGAGCAGCTGGGGATGACTGGTTTTTCTCTGTCTATT
ATTACACATATTTGCTGGAGCTGATTACTGAACTCGTATTTAATCTCTACTGCCAGTGAATGTTTACAT
TATTTTTCTGATTGGTTTCGCCTCTTATTGGAAGTATAATTACAGCAATGTTAGTAGGATAGAAAAGGAG
GGAAATCATTTAGGCTTTGAGTTAGCAAGAGCTATGGGCGTCACATGCTTGTCTCTCCAGCAGCTAA
TTCTTATCTACTTCTCAGATCAGGTTTGGGGGAGCTTTGGCATCTTTTATGATTTTAAATCTCTATTTTCT

TAATCCAGGGTACAAATGTGAGCAAAAGAAAAAGAAATCTTTTATACTTTTTTAAACAAATTTATATAA
TAAATTTTGAGCTGCTTC
>GBEQ0932 |Acc|CD469023|Ver|CD469023.1 GI:31390291|LeukoS2_1_B07.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_1_B07_A024 3', mRNA
sequence.:Start:1:Stop:608
GCCACATTGAAGAAGATTGCGCGTTACAAGGCCAACAAAGGAGGTGATGGAGAAGGCCGCGGAGGTCTACA
CCCCGCTCAAGTCGCGGGTCTGGGACCAAAATCGAGGCCGTCCAGAAGGCCGAGCAGACCTGGGACAGA
GAAGGAGAGAGCCGAGGCGGAGAAGGCCGAGGAGGCGCTGGCCGGAGAGGAGGCCCCACAGAGCAAGCG
GAGGACGAGGCGAGCACTGACCTCTCGGCCCCGGTGAACGGTGAGGCCACGTCCCAGAAGGGGGACAGCA
CCGAGGACAAGGAGCAGGAGGAAGGACAGAACTCGGAGGGGGGGCCGGGGGGCGGGTCTCCGAAGACCT
GCTGCACAACGACACGCGGGAGGGCCCCGGCCTGGCCGCGCCCGGGGAGGAGCGCAGAGGGCGCGCGCG
GACTCCGAGTCCGCAGACGACGAGGACAGCTGAGCCCCGCGCTGCCTGCCACCCGCGCCCGCCGCCCA
GGGAGCAGAGAACTGTTGGGGAAACGCCGTGCTGTTGTTTGTATTTGTCCCTTGGGTTTTTTTCTGCCT
AATTTCTGTGATTTCTGACCGACATGAAATGACTATAAAGGGTTTTTT
>GBEQ0933 |Acc|CD469022|Ver|CD469022.1 GI:31390290|LeukoS2_1_C11.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_1_C11_A024 3', mRNA
sequence.:Start:1:Stop:723
GAGAAATGATGAAGAGCTGGAGATAAGAGCCACAAAGTCATCTCCGAGGAGAGGGGCCGGAAGCCCCAC
CAAATTCAGGGTCAACTCTTAAATCCAGCTGCATCCAGCCCTCCTCCACCACCTAGTCATCGTCCCC
AGGCACCTGGTTCATCGCCCCAGGTACCTGGTTCATCGCCCCCTTCTCCTGGCCACCGTGTCCAGCACCA
GCAGCAGAAAGAGGCCAGCTCCTACCCCGGGGCACACAAGCTCACCAGCAGAAAGGCCCTCCCCCTCCAGG
CCTCGAGTACAACCAAAACCTCCCCGTGGGGCCACAGAAAACCTCGTAACCTGTCTCCTGACACAGCTGT
CCCCCTTCTTAATGAAGGGTGTCCACCAGTAGAACATTATTGCCTCCCGAGCTCGTGGGCCACAGCCA
CATCTGCACCTTCTAACTCAGCCACATGGTGTAACTCTGGAGTCTGGAGTCTGTGGCCTCCTCATAGATCT
CCACCACGCCAGGAAGTGAAGAAACAAGGTTTAGGTTGTTGGGCGACCAGGCACAAAATCCTAGAGGTGGC
CTCCTCGCTCTCTCGGATCAGCTGCAGATGTGAGCTGTCGAGCGATGGCTGTGCCTGGGTCTCACCGCCAA
GCAGCCAGCCTGCTCAACAGACTCCTGGGTTTCTCATGTGCCTGGTGGACACTTGCCAGTGTCTCGGGA
GTAGAAGTAAATAAAAGCTTTG
>GBEQ0934 |Acc|CD469020|Ver|CD469020.1 GI:31390288|LeukoS2_1_E12.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_1_E12_A024 3', mRNA
sequence.:Start:1:Stop:722
GCTTAAAAATGGAAAACCTGTCAACCATGGGAGTGTGAGAGACAGTCTTCTGCCCAGGGATGACCAACTT
TTCCGCAAGTTCCACTATCTCCCTTCTTGCCCTCAACTGAGGATGTTTATGACTGCAAGGTGGAGCATT
GGGGTTTGGATGAGCCTCTTCTCAAGCACTGGGAGTTTGAAGCGCCAACCTCCCTCTCAGAGACAACAGA
GAATGTGGTGTGTGCTGGCCTGGGCTGGTGTGGCTGAGGAATCATTGTTGGGACCATCTTCATCATC
AAGGGTGTGCGCAAAGGCAATACTGTTGAACGGCTGAGGCCCTCTGTGAGGCATCTGCAGGTAATGGCCTT
AGAGAGAAGATCAATGAAGAACTTCTGCTTTACTAGCCTTATAACCTGACAATACTCCAATTGTTCACT
TCAGTGAAGACAACCATTTTTCAGCCTTCCAGCCCTTTAGCTACTTGAAGAGTGTGATGCCTCCATATG
CAGCTCTCCTCTGTCTGTTGCCCCCTTGTATCTGTTTCCCTCCATTCCCCTATCTTTTATTA
TCACCATGTAATACCTCTGGAATAGACCCACAGGATCCTTCTCTGCTATGGAACCTTTTGAATATTCT
ATGAGGAAATCTTCTGTATGCTTATTGCTTGGAGTTTCTTCAAACCTGTGATTGTGATTGTTTTGAATACA
ATAAACTACTAGATGGGTCTTG
>GBEQ0935 |Acc|CD469014|Ver|CD469014.1 GI:31390282|LeukoS2_1_E04.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_1_E04_A024 3', mRNA
sequence.:Start:1:Stop:540
AAAGTTGATGAAGCTGTAGCTGTACTACAAGCCCACCAAGCTAAAGAGGCTGCCAGAAAGCAGTTAACA
GTGCCACCGGTGTTCCAGTGTAAATTTGATCAGGGACACGAAAAGAACTCGTGCTTCACCGAAGA
AAAAATCTAAACATCGAAAAACTTAAATATTATGGAAAAAAAACATTGCAAAATATAAAATAAATAAAA
AAAGGAAAGGAACTTTGAACCTTATGTACCGAGCAATGCCAGGTCTAGCAAACAGAATGCTAGTCTCTA
GATTACTTATTGATTTAAAAACAACAAAAAACCCCAAAAAAATAGTAAATATAAAACAAATTAATGT
TTTATAGACCTGGGAAAAAGAAATTTTTCAGCAAAGTACAAAAATTTAAAGCAATTCCTTTCTTAAATTTT
TAATTTCTTACTGTGGAAATAGCTCAGAATGTCACTTCTGTTTTTAAATAACAGAACTGATAATTGAGCAAG
GAAACGTAATTTGGATTATAAAATCTTGTCTTAAATAAAATTCCTTAA
>GBEQ0936 |Acc|CD469011|Ver|CD469011.1 GI:31390279|LeukoS2_1_H05.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_1_H05_A024 3', mRNA
sequence.:Start:1:Stop:654
ACAACTCTCAGAGCAAGACATACTGTAAGCGGCTCCAGGTCTGTGCCCCGAGCACTCACGGGACACCAA

AATGCCAGCCGATGAGGTATGCGGGTGCCCCCTTGTACGTGACGTCTTTGAGCTCACAGGTGACTTCTGC
CGCCTGCCCAAGCGCCAGTGCAACCGCCATTACTGCTGGGAGAAGTTGCGGCGTGCTGAAGTGGACCTGG
AGCGGGTGCGCGTGTGGTACAAGCTGGACGAGTTGTTTGAACAGGAGCGCAATGTACGCACAGCCATGAC
GAACCGGGCAGGACTACTGGCCCTCATGCTGCACCAAACGATCCAGCATGACCCACTCACTACAGACCTG
CGCTCCAGTGCCGACCGCTGAGCCTCACTGGCCAGATGTCTCACACCCTGCATTCCAGGCAGGAGTGC
CTGAATTCCTCCATTTGACTGTTCTGCCATTCATCTGTTTCTCCAATGGTCCCTGAGTTTCTCCCTGTGCC
CATCCACCATTTGCCCATCTGCCCCCTTCCAGAGGGTCTCAGAATTTCTCCCGTTTTGTCTATTCTCTG
TCTCTCCATTCTCTGCTGGGTGAGACTGTGGAGTCTGCTCACCCCTTGCTCCCCATCCTCTGGTTT
TGTTAATAAAATTTGAAGAAGCAA

>GBEQ0937 |Acc|CD469010|Ver|CD469010.1 GI:31390278|LeukoS2_1_A04.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_1_A04_A024 3', mRNA
sequence..:Start:1:Stop:608
TTTTTAAGAATGTTGACTTGCTCAGTGATATGGTTTCAGGAACATGATGAACCTATTCTGAAGCACTTGAA
AGATATTAAAGTGAAGTCTCAGATGCTGGCCAACCTATGAGCTTTGTCTTAGAATTTCACTTTGAACCC
AATGAATATTTTACAAATGAAGTCTGACAAAGACATATAGGATGAGGTGAGGCCAGATGATTCTGATC
CCTTTTCTTTTGATGGACCAGAAATTATGGGTGTACAGGGTGCCAGATAGACTGGAAAAAAGGAAAGAA
TGTCACCTTTGAAAACCATTAAGAAGAAGCTATTGAAGATGATGACGACGATTATGATGAAGAAGGTGAAG
AAGCGGATGAGGAAGGGGAAGAAGAAGGAGATGAGGAAAATGATCCAGACTATAACTCAAAGAAGGATCA
AAATCCAGCAGAGTGAAGCAGCAGTGAAGCAGGATGTATGTGGCCTTGAGGATAACCTGCACCTGGCTTT
CTGCTTCCCTGGAAAGGATGAATTTACATCATTTGACAAGCCTATTTCAAGTTTTTTGTGTTGTTTGT
TGTTTGCTTGCTTTTGTGTTTGCAGCCTAAATAAAATGTCAAATAT

>GBEQ0938 |Acc|CD469006|Ver|CD469006.1 GI:31390274|LeukoS2_1_D11.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_1_D11_A024 3', mRNA
sequence..:Start:1:Stop:727
CCCCTTTATCATTTTCTTAAGGAACAGACTTAAGTATGCCCTAACAGGAGATGAAGTAAAGAAGATTTGC
ATGCAGCGGTTTCATTAAGATTGACGGCAAGGTCCGAACCTGATATAACCTACCCTGCTGGTTTTATGGATG
TCATCAGCATTGACAAGACTGGAGAGAATTTCCGTCTGATCTATGACACCAAGGGTCGCTTTGCCGTTCA
TCGTATTACACCTGAGGAGGCCAAGTACAAGTTGTGCAAAGTGAGAAAGATCTTTGTGGGCACAAAAGGA
ATCCCTCATCTGGTGACCCATGATGCTCGGACCATCCGCTACCTGATCCTCTCATCAAGGTCAATGACA
CCATTGAGATTGATTTGGAGACTGGCAAGATTACTGATTTTATCAAGTTTGACACTGGTAACCTGTGTAT
GGTGACCGGAGGTGCTAACCTGGGAAGAATTGGAGTGATCACCAACAGAGAGAGACACCTGGTTCTTTT
GATGTAGTTTCATGTGAAAGATGCCAATGGCAACAGCTTTGCCACCCGGCTCTCCAACATCTTTGTTATTG
GCAAAGGTAACAAGCCATGGATTTCTCTTCCCGTGGAAGGGCATCCGCCTCACCATTGCTGAAGAGAG
AGACAAGAGACTGGCAGCCAAACAGAGCAGTGGGTGAAATGATCTCTAGGTGACCTGATCTTTGTACCTA
ATTAAAGTTAACACAGTGTGATTTCGTT

>GBEQ0939 |Acc|CD469005|Ver|CD469005.1 GI:31390273|LeukoS2_1_C09.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_1_C09_A024 3', mRNA
sequence..:Start:1:Stop:637
GAGCAGAGGCTCCAGCCTCAAGATCCTCTCCAAGGGCAAGCGGGGTGGACATTCTTCTGTTTCAACTGAG
TCTGAGTCTTCAAGTTTTCACTCCAGCTAACGCTGATGTAAAGACTTTTCGACATTAAAGAACTTTTTT
TGTTACACATTTTTTTCAGATATAAAAGACTGACCAATACTGTACAGTTTTTGTGACCGTTGGATTTTTT
TCTTGTGTTTCTTTAGTTTTTGTAAAGTTTAAATGACTTATTTATATAAATATTTTTTGTTCACGTTGA
TGAGCGTCTAGGCAGGACCTGTGGACAAGTTCTTAGTTGCTGTATGTGACACTGTAGGACCATAGAAAAG
GGAAGTGAACATTCAGAGTGTACAGTGAATCACTTAAGCTAGAAGCGATCCTCAGCTGTTTGTGCATAA
ATAATCTCTCCATTCCAGTGGAAACATTTTCTTTGCTGTTCTTAAATTTGTTTGGGTACACCATGTGAC
TTTCGCTGTAAAGTTGGCACTTACAACCAAGCCTGAAGTGGTATAGAAATGCTCGTTTTTCAGTTTTTC
GGAAGTGGGTTGATAGCAGCGCCTGTAATGTACAGTCTTGTATTAAAGTTGTTAATAAAAGTATGGATAAA
CTTAAAA

>GBEQ0940 |Acc|CD469004|Ver|CD469004.1 GI:31390272|LeukoS2_1_H11.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_1_H11_A024 3', mRNA
sequence..:Start:1:Stop:627
CGCGGTGAGGACCACCCAGCTGTGAGGAAGCTAAAGCGCTACATTCCGGGCCTGTGGTGGCCATCGCAACT
ACAAGAAGCTGCTGGGCTCCTGCCGCTCATACAAGGAGTGCCTGAGTGTCTCCGGGCAGAGCTGGAAGC
CCTGGGCATGAAGGTTAACCCCTCCTTAGAGAAGTGTGAGCCCTGAAGGAGCAGCGGGAGGAGGCAGCC
GAGGTGGCCTCCTTGGATATTACCAACATCATCAGCAGTTTCAAGCCGCTCACGCAGACGCACGGCCTGGA
ACCCTTCAGGAGAAGCAGCACCCCCAGGGGAGCTGTACCGCCGGACCTGGACTCAGAGGAGGAGCAGCC
CCATCCCCCACCCAGACTGGTCACATTTGCGGGGCATCATCAGCAGTGTGGTGAAGTAACTGAAGT

CCCTCCCTCCTCCAGGAGGGACTTCCCTCTTGTAGCCAACATATAAAACACCCCCACCCCCAACTCTGTG
CCTGCACAGAGCAGAAGCAGCTTTCTTCAGAGAAGACTTGCAGCCCCCTAGGGACATAAGTTGTTGGGATC
CTACTTCTCAGCCTCGTGTAAAGGTGTTTGTGTTTTTAAGACTCAATAAAGGAGTGTTTGATCACC
>GBEQ0941 |Acc|CD468998|Ver|CD468998.1 GI:31390266|LeukoS2_1_B01.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_1_B01_A024 3', mRNA
sequence.:Start:1:Stop:564
CATGACTAAGGCATTTTAGTGATAGTGAATTAGTCCACAATTTTAAGCTTACCGAAGTCAGACAAAGAAA
ACAATCATGGAGATGAGCATTGCCTTCTAACCTCCCTCCGAAAAAGTTGAATTTCCCTCATCTGCACATA
AAGCGAAGGGAAGTTTAGTAAATGTTTCTTCTTCAAACATGTAGAATGTTTATTTCCATTCTGCTACCT
CCAGAAGAGGCAGTTTAGAAAGTGTTCATAGGGCCCTGTTCAATGCCATTCTTCTTTAACAGTTTGTG
TGTGGGGGTTAAACCTTGTAAATCCAGTAGAGTACACTATGGTCATTGACCTTAATCCCTCTTTGGT
GTTAGAAATTTATTTTACAAAGTTGCGCTAAGACCTTTGGAAAAATAAAGTGAACTGCGGTGGTGAAAA
CCAAGTTGGTTTCAAAAAAGTTTCTTTAGACATTACTTGGCTGTTATACTTTTCTTTAAACTGCAATA
ATTTATATATTTGTATTGCTCTGCTTTGAACTGTAACATACACGCTTGTCTACTATTTTAAATTTTAA
CAAT
>GBEQ0942 |Acc|CD468988|Ver|CD468988.1 GI:31390256|LeukoS2_1_B09.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_1_B09_A024 3', mRNA
sequence.:Start:1:Stop:610
TATGTGGTGACGCTCTCTGGAATGAGGAAGCGGTGTTGACGACCATGGACATCATCCACGACGGATTGCG
GGTTCATGCTGGCCTTTGGAGACTTAGTGTGGGTTCCTTTGTCTACAGCTTGCAAGCCTTTTATCTAGT
CGGGCATCCAAATGAAGTGTCGTGGCCGGTGGCTTCTCTGATTATGCTCTGAAACTTTGTGGCTATGTA
ATCTTCCGATGTGCAATTTCTCAGAAAAATGCGTTCCGAAAAATCCCACTGATCCAAAGCTTGCACATT
TGAAAACCATTCATACCTCCACGGGTAAGAGTCTGCTCGTCTCGGGATGGTGGGGCTTTGTCCGCCACCC
CAATTACCTGGGCGATCTTGTTCATGGCGCTGGCCTGGTCCCTGCCGTGCGGCTTTAATCACATTCTGCC
TATTTCTATGTGATCTACTTCACCTTGCTGCTGATCCACCGAGAGGCCGAGACGAGCACCAGTGCAGGA
AGAAGTACGGGCTGGCCTGGGAGAAGTACTGCCGGCGCGTGCCCTACCGCATCTTTCCGCACATTTACTA
GCTCGCCCCAGCCCGCGTCCAACCTGCTCCTGCCTTCTGGCTTCATT
>GBEQ0943 |Acc|CD468987|Ver|CD468987.1 GI:31390255|LeukoS2_1_G11.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_1_G11_A024 3', mRNA
sequence.:Start:1:Stop:725
TGTACAGCACATTTGAGGATGGTTGGTGCCCATATCACATTTTCCAATGCAACGTGGCTGACTTTTTT
ATTTGTGGTTTTCTCTGCGTCCAGCATAGCCCTGCTGGTCAAGATTTTCTGTAGCTCCCGAGGGGTGAAG
GTGACCAGGCTTGGGGTGACCATCCTGCTCACAATGCTGGTCTTCTCCTCTGTGGCTTACGTTCTCCA
TCCACTGGTTCCTCGCAATACGCATCCAGAATGGTTTCAATACGTTCTCTTTGTTACCTTTATATGGTTAC
GATTGCCCTGTCTGGCATCAACAGCAGCGCCAACCCCATCTTACTTCTGTTGGCTCCTTTAGGCAG
TGGCGTCTTAAGCAGAACCTCAAGTTGGTTCTCCAGAGGGCTCTGCAGGACACTCCTGAGGCGGAGGAGG
GTGACGGAAGCACTCCTCAGGAAACCCTGGACATGTCCACTAGCAAGTTGGAGCAGTGATGAAGAGCCCC
TGCTGTGGTTCGGTCAGAAGTGACTGCGAGAGTCAACGCTGCCCTGCCAGACCTGGCAATTACCCCCCTCTT
CTCTGAGACTCATGCCCTCTAAATGTGCCGGCGATTCCCAGTGTCTTCAGACAGATTGTTTTTAGTCCA
GCTTTTCTAGTTTTTCTCAGAGAAAGCATTAGTCTGAAAGCTGTACCTCTCCCTCTTTCTTGACGTTACC
AATAAATTTCTCATGTTTCTTCTCT
>GBEQ0944 |Acc|CD468916|Ver|CD468916.1 GI:31390184|LeukoS3_8_G01.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_8_G01_A025 3', mRNA
sequence.:Start:1:Stop:505
TGGGCTCCTGATTCCCCGGGAGGTTCTGCATGAAGGTTGCACGCAGGCTCGTGAACAGCAGTCTGTGCTT
AGGGTCTTGGGGACTTAGAGTGGGGTTTTGAGCATGGGGTGCTGAAGCCTTTCTAGGTTTGGATGTGAGC
GGGAAGGAAGACCGAAGTAGGCGCAAGCACATAAAGTGAAGGATTGAGTTAGTGGTACCTTGGGGAT
TTTTCCATCTTGCAAGTAAATGTTAACAGAAATATCTGCAGCCTGTCTTATTATCATCAGGCAGTTTGT
TCTAAGGGTTATTTGCCTCATCTCAGATCTTTAGTGACGTTTTGTGTGTAATTGTTGTGTTATTATCCA
CCATGGGAACAGAGAACCTGTTTAGTGTTGCACTTTAGACTGATGTCTGTTTTATTAATGCAGCTGTG
ACACAAATTTCCCTTTACCTTTTAAAAATGTTATGGCTTTAAATTATGATTTATTTTATTGTTGGAATAA
ATACATGGATTAAAA
>GBEQ0945 |Acc|CD468911|Ver|CD468911.1 GI:31390179|LeukoS3_8_G08.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_8_G08_A025 3', mRNA
sequence.:Start:1:Stop:656
GAGCCAAAGAAACCCGAGAAATCCAGCCTCCAAGTTTCAAGTCTGCAAGCAAGTATGCTGCTCTCTCCA
TTGACGGTGAAGACGAAAACGAGGGAGAAGACTACACTGAGTAGACCTTGACAGCCTGTGCTTCTCCTA

GTCTCTCTCCACCCAGGAATTCGAGAGCAAATCAAATCAAACCTCTGTCCAGCCACGCGGGGCTGTTGGT
 GTTTGAGTGTGCTGCAGCAGTGGGCAGAAATGAATCATTTACCCAGTGGACATAAAAGACATACCAAGCGAAG
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 AGGGTTTTTTTTAAGCCATTTGCTGTAGATGATGAAAAGGTAGGGTTTGGCCTCTTCATGTCTACTCCTTC
 CAAATAGTTGTATCAAGAAATCTTTTTTCCCTACTCCCTACCTGCTCCCCTTACAACAGAAATGGGGAT
 TTATGTCCCCTCCTCAATACGTGTAAATTTGTACAAAATATCTTCTATGAAAATGATTTGTAATCTG
 TAGACAATACCTGGGAGATGCTTGAGATGTAAATCCCATCCTTTGGGTTGTGGGATTTTTGTTTTCT
 CCAATAAATCTGATCTTTAAAGTTC
 >GBEQ0946 |Acc|CD468905|Ver|CD468905.1 GI:31390173|LeukoS3_8_D01.b1_A025 Stimulated
 peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_8_D01_A025 3', mRNA
 sequence.:Start:1:Stop:480
 TGGCAGCGTGATGGGGAGGAGCAGAGATACCCGTGCCATGTGCTGCACGAGGGGGCTGCCTCAGCCTGTCA
 CCCGGAGATGGGAGCCGCTCCTCAGTCCACCATCCTCATGGTGGGCGTCATTGCTGTCTGGTTCTCCT
 AGGAGCTGTGGGGGCTGGAGCTGTGATCTGGAGGAAGAAGCGTTCAGGTGAAAAAGAGGGATTTACGTG
 CAGGCTGCAACAGTGCAGTGCCCAAGGCTTTGATGCGTCTCTCCACAGAAAAGTGTGAGACAGTGGCC
 CTGTGGGAGACCAAGTGATGCAAGATTTGTTACGCTCCCTGTCTTAACCTTCGTGTTGCACTCACTAGTG
 ATCATTTGCTTCTTACTGAAAATATGAATCCAGATATGAGTTTTTTTCTAATTCTTGTGTAAGGGATG
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 >GBEQ0947 |Acc|CD468903|Ver|CD468903.1 GI:31390171|LeukoS3_8_G07.b1_A025 Stimulated
 peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_8_G07_A025 3', mRNA
 sequence.:Start:1:Stop:734
 AAAGCCATGGATGGAAATGCCGATATGACTCAAAAAACCGAGCTGCCACATGTTCAAAGTATACCGAAC
 TTCCTTTTGGCAGTGAAGATGACTTGAAAGAAGCTGTGGCCAATAAAGGGCCTGTTTCTGTGTATAGA
 TGCAAGTCATCCTTCTTCTTCTCTACAAAAGTGGTGTCTACTACGACCCATCCTGTACTCAGAATGTG
 GATCACGGTGTCTTAGTATGGCTATGGGAACCTTAATGGGAAAGACTACTGGCTTGTGAAAAACAGCT
 GGGGAATCAACTTTGGTGACAAAGGATATATTCGGATGGCAAGAAATAGTGGAAATCATTGTGGGATTGC
 TAATTATTGCTCTTACCAGAAATTTAGAGGATCTCTTCATTTTATAACAAGTCAATAAAGATAAAGCAC
 TTTCTCTTAACTAATTTTACCTGCTGGGACTAGTAGAAATGTGTGTCATAATCAGTGTATATTTATTGT
 ACTAATATAAAATATAGTTTGATTCATCTTCTATAAAATATAGTTTGATTCATCTTCTTAACTTTGC
 AGATCTCGGAAAACTTTGGCAAGTAAATTAATAACATCTTATAGATATAACTGTATGAAAATTGGTCAG
 CATGAGATAATCTGTCTATGCTTATTTTACATACTTGTTTAAGTCCCCTAATATGCTTTTGTAACTTGA
 TGGCATATAAATGCTTAATAAATATGTGTCTTT
 >GBEQ0948 |Acc|CD468897|Ver|CD468897.1 GI:31390165|LeukoS3_8_H08.b1_A025 Stimulated
 peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_8_H08_A025 3', mRNA
 sequence.:Start:1:Stop:640
 GCTGGGAGGGTCAGGAGGCCGAGAGGATCCTGTGTAAGGGGCTGCCCCACTGTATGGTCATTGTGAGGGC
 ATGCCCCAAAGAGTCCATGGACTGGTGGATGTGACCTCACCTCTCGTCCCTGGGACCATCAGCTTTCATG
 AATGAGCCCCAGCCCCCTCTGCGCAGGCCCTTGTGGAGGGTGCGTAACCAAGCTGGGGAGGCCCTGAAGGCCA
 CTGGGAGGGAGAACCGAGGCCCTGGGGCCTCCAGACCAAGTGGTATTATTGTTTGCAGGCTGTGTGACCTC
 TGTGACATCAGCCAGCCCCCTTGAAGCCCCGGGCCCCGCATCTAGAAGTGGGAAAGACCATAGCTACCTCA
 TGGTTATGCTGCAAAGCCTTACTCTCTCCAGCCCCGGGCCCCAAAAATCCTCAATGAAGGGTCGTTCTC
 AGGGTCATTACAGGGGCAGGATGGATGCAGAAAGGTGGAGTAAGGAGTTCGAGGGACCTGAGGTGCCAG
 GCCCTCGGGAATCCTGGAAGGAGTGTCTATGCCTATGCACCCACACAGCCACACACCCCTGACATACT
 ATGTGCACCTGGGAGACACGAAGAGAAAGGACAGATGTGACTACGCTTTGATGATCAAACTTTAATAA
 AGGTTCTAAA
 >GBEQ0949 |Acc|CD468896|Ver|CD468896.1 GI:31390164|LeukoS3_8_C12.b1_A025 Stimulated
 peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_8_C12_A025 3', mRNA
 sequence.:Start:1:Stop:640
 TCCATCCCCTTTACAAGTGCCTTCCTCAGGGCCTGGGTGTATCGGCCAGGAGAGGACACAGAGGAGGAGG
 AGGAGGAAGATGAATTCAGTGATTCAGGAGCAGCTGAGGAAGAGGAAGAAGCTGAGGGTCCCTCTTCCAT
 CCCCTTTACAAGTGCCTTCCTCAGGGCCTGGGTGTATCGGCCAGGAGAGGACACAGAGGAGGAGGAGGAG
 GAAGATGAAGTCAAGTATTCAGGAGCAGCTGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGG
 TTACAAGTGCCTTCCTCAGGGCCTGGGTGTATCGGCCAGGAGAGGACACAGAGGAGGAGGAGGAGGAGGAGG
 GGAGCTGGGGCCCTGCCTCACCCCTGCTGCCGGGGCAGGGGCTGGGCACGCCTCAGGAACCCCTCCCGCT
 TTTTGGCCACCATCCTGCGCTACCTATGCCTTGCAGACATCCTCCATCCAGGCCATGCCCTTGAGCC
 ATGCTGTGGCCTCTCCCTCCCTCCTTACGTGTCTCTATCTCCTTGCCTGGACCTCAGTGGGAGGTGTGG
 CTAAGTTCATGTGTTTGCATGTTATTAACTATTTATTTTTTTAAGTGTGGTTTATATAAGGAATAAA

GCCTTTTGAT

>GBEQ0950 |Acc|CD468893|Ver|CD468893.1 GI:31390161|LeukoS3_8_D07.b1_A025 Stimulated peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_8_D07_A025 3', mRNA sequence.:Start:1:Stop:700

GAGAGGGGACTTCCTTCTTTCTCATTTCCTAAGGGTGTTTATTTGGTTGAAGTTACTTTTGTCTGAGC
CCCAGGACACTTATCTGATGAGTTGTAAACCCCTATACTGGCACCTCCTGCCACCACCACACAACTTAG
TTGAAATGCTCTCACTTGGGCAAGGGTGCTTCCTTCCAATACCCTAGCAGCTCTTATTAGCAAAGGGAC
CCTTTCCCAAGCCAGGGTCTCATATTCAGTGAAGCTGCTTGCCTACCTCAGCCCAGGGTTGCTTATTC
TGGGGGAGGTAATGCCCTATTGTTATCCTGGGGTTATTAGTGGTTTTTTTTCTTTTTCTTTTTTTGGTG
AGGGGACCCTACTCTGTTATCCCAAGTGCTTATTCTGGTGAAGAGAACCCTACTTCCATGATTTGGGA
AGAAATGGGAGATGGACACCACAGAGTCCACTAGGATGGGGTGGATGGTTTTTTGAGGGATGGGGTGGG
GGAAATAAGTCTTGTGTTTGTCTCCTGGGGCCCTCCCTCTCCACCTTTTTCAATTCTTGCTGCCTCCT
TCTGAGCCAGGATTGTCCAGTTGCTGAAATGTAATACTTATGTATTAGGCGGAGGGGAGCTCCAAGTGT
GTCTCTCTCCTTCTCCTCTGCTGGGTATTTAAAAAGCCATGTGTGGAAGTCACTATTTAATAA

>GBEQ0951 |Acc|CD468892|Ver|CD468892.1 GI:31390160|LeukoS3_8_E09.b1_A025 Stimulated peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_8_E09_A025 3', mRNA sequence.:Start:1:Stop:728

AGGCGGTTATGATGGGCAGTCTTATTTACAGTCTGTAGAGAAGTATATTCCCAAAGTGAGGAAGTGGCAC
CCTGTGGCACCAGATGACAACAACAGGAGTTGTTTGTCTGCAGCTGTGTTGGATGGAATGATTTATGCCA
TTGGTGGGTATGGTCCCGCCACATGAACAGTGTGGAGCGTTATGATCCCAGTAAGGACTCCTGGGAGAT
GGTTGCGTCAATGGCAGATAAAAGGATTCACTTTGGTGTGGGTGTATGCTAGGCTTTATTTTGTGGTG
GGTGGACACAATGGCGTCTCACATTTGTCAAGCATTGAAAGATACGACCCTCATCAAAATCAGTGGAGTG
TGTGTAGACCATGAAAGAACCAGGACAGGCGTGGTGTCTGCAGTAATTGATAATTACCTTTATGTAGT
TGGTGGTCACTCAGGGTCTTCTCTATCTGAATACTGTGCAGAAATATGACCCTATCTCAGACACGTGGCTG
GATTCAGCTGGCATGATATACTGTGCTGCAACTTTGGATTAACTGCACCTTTGGCCACTGTGGACTGTGG
AAACAGTGGGTGACGGACCTTGTGCCACGTGGAAGGATGCCCAATTTTCTGAAACCCAAAGGCTGCATTG
CTTTGCTTTTAACTTGAATAGCATGAAGACTCCAGTTTTGTTGGGTACTTTGAACTGACAAGTAAGTGA
GTTGCTCTTGATTACACAGTGAATCAAT

>GBEQ0952 |Acc|CD468885|Ver|CD468885.1 GI:31390153|LeukoS3_8_B02.b1_A025 Stimulated peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_8_B02_A025 3', mRNA sequence.:Start:1:Stop:656

AAAATATGACTGAAAGGAATAAATGATGATATCTGCAGCCTGAATAGAAAATGGCTTTTGTTCCTAATGT
TACTATTTTTTATTCTCAAGCACATTTTCAGTGTGTTGCTCAGAGTGGCAGATTACATAAATAATGCTAGAT
GTTCTCATCTGTAGAGTTTGTGCAGTATAAGCAGTTGAGACAGAAGCTTCCTCCTACCTAACACTCTTCC
CACTCGTCTCAGACTGACCCCAAGACAGGGATTAGCAGTACGCTGGACCGGAGGGCTCCAGGGAAGCCA
GGGTGGCAGCCTGTCTCAGGCACCAGTAGCCTGCTTCCTCGGAAGAGCTCCTTGAGAGTGTAGCTTTTT
GTTAGCTAAGTTTTCTCGGGGCGCCCCGTTTCTAAGGCCAGGTAGACAAAGTAGATGTCACAACAAAAC
AGTTTTAGAGTGCTTTGCTTAGAGCACTTTGTTTCATGATCGCAGTGTTTACACTTCTCATTTAATAAAAG
GCTTCACTTCATGCTATTAACTGTAGTGTGTAGAGAGGTGATTCTGTCTCTATATATATCATTTTATA
TGTTATACTATTATGCTTATGTATGCAATATCAGACCTTGTGTTCAAAACACAATGCAAGAGACCCCT
TTCCAGACCTGTATTTTTCAATGAAC

>GBEQ0953 |Acc|CD468879|Ver|CD468879.1 GI:31390147|LeukoS3_8_G04.b1_A025 Stimulated peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_8_G04_A025 3', mRNA sequence.:Start:1:Stop:720

TGAAATTTTATCTATTATATATTAACGTTCTTGCTGCTGCGCTGCAAAGCCATAGCAGATTCGAGGCG
CTGTGGGGGCCGAATCATCTCCAGTTGAGAGATGCGCTTTGGTTGAATTAAACGCCCTAACCTGAGAC
TGAAGTGGGAGGAGAGCCGTTGCCTCCGCTGCCACACCACTCCCGAAGCCCTCGCTTTTGAAG
CAGATCGTTTTTCACTGGGATGTTGGNCGCTGCAGTATCTGTCCCGGGCCAGCAGGGACCTCTGAAGCC
TTCTTCGTGGCCTGGCTTTTTTCTTTTCATCCTGTGGTTTTTCTAATGGATATTACAGGACTTTTGTAAAT
CTCATAGCTATCCAAGCTCCACTTCTAAATTTTAAAGAACTTTAATCGAAAGTTTAAATTGAAGGTGCTG
TTTGTAGACACTTAACACCCAGTGAAGCCAGCCATCATGACAAATCCTTGAGTGTGTCTTAAGAAAA
TGATGCTGGTTCATCGCAGCTTCAAGTATCGGCTTTTTTGGCGCTCCGCTCCCTGCTGATCTCCGAGT
CTCCTGGCTTTTCCCTCCCTCTCGCCCTTGCCTGCTGTGTAGTGTGTGGTGAGAGGAGTTAGTGCT
GCCTGCCACCCCTCACCCCTCCCTCCGCACTACATATGAGTTTCAAGTTTTATTATTGCAATAAAGAGTG
CTTTATGCTGGCTTTCTCAA

>GBEQ0954 |Acc|CD468877|Ver|CD468877.1 GI:31390145|LeukoS3_8_D12.b1_A025 Stimulated peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_8_D12_A025 3', mRNA

sequence.:Start:1:Stop:768

CAGCAGATGAAAATAATGCTTTTCTTTACAACCTTTAGGTCTCTCAAGGGAAATCTGCCCTCCGACAACCA
GGACTTGGGTCAAGATGGATCAGAGGAGAATTTTATTATGTAAAAGAGAGGGTCTCCTCCCTTGATGCTG
GGCAATGCATTTCAGTATATTTTGTGTACCATGGTTAAATGGTTAATTTGGGGACAAAAAGTTTATAGAA
ATTTTAAACTTTTGAAGAAAGTTTAAAGTTTATCACCTTTTTTCTCATGAATTCTTAAAGTCTACT
TTATCTACCTATTGTCTGGAAAATACCTGCATTTCTTTGTATCACATTCAACCAACATCACTATGAT
TTAAGTACTCCTCATGTCTATTAAATTGCTTTAAAGAATAAATTATACTGTTTGTAAAAAATTCAGTT
TGAGAGAAAATTGACAGGCAGGGGTTGATACCAAAGTCTTCAGGAACCTGACTGTTGTGAATTATAGAT
ATACCCCTTTGTTATGACAAAACCCGGGTGAAACACACAGTGAGTTCAGAGTGGGTATTTGACATGTTTT
GCTGTGTGAAGTGGCTGCTCTAATGTTACCATTTGATGTGTTTGCAGAGCTAGTAGACACCGTGTGTTTA
GAAGTGTGATTGCTGTTATTAGAACTTAAGACCCAAATGAAAGCACATTGTGCTCTCAGGACTTCACAC
CACTTTACCTTTTTTCTGTATATCTGTGTTTTCAAATGTTACTCTATTAAAGCAGAAGTATAATC

>GBEQ0955 |Acc|CD468869|Ver|CD468869.1 GI:31390137|LeukoS3_8_A12.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_8_A12_A025 3', mRNA
sequence.:Start:1:Stop:739

TATACAGTCTGTATATAATATAATTTACATTCAAGTTTAAATTGTGCAATTTTTAAACCCCTGTTGACTGG
TGTTTTTGTTTTTGGTTTTGTTTTGACTAATAGTGAAAAAATGATCAGGATTTGAGGCCAGTTTCCT
AACTCAATTCAGTACCCAGGAAATGATCTTTATAAAAAAAATATGTTTGGAGAGACTGGCAGCTATTAATA
TGCAAACTGGACCATACTTCCCTTATTTAAGCAAAATGTGTTTCTGGAACAAGTGTGGGTGAACGCCA
CTACCAAGTTCCGGCTTTGCTCTGCTTGCCCTTCAGATCATGTGAGTTAAGTATGCCTCTTCTCTCAG
CATCCCAATAATCATGGCTCTTGGATTCTTCGTGGTCACCCAGGGTCCAGAGCAAGGAGTCTTGCTCTA
CACAAATGTATCTGTAAAGTACCAGAGCCTGTTTGGCGTGAGCATACGACTTTTGTTCCAATAATATGGC
CCTGTTTGGAGAACTACTCCAATCAGAAAGGATGTGGAACTATGATGTAGTTTAAACTCTGGGCAGC
TTCCGAATGAAATGCTGTTTTCTGTAGAAACACAGTAGCTGCCTCAGACATTATGAGGTATATAAGTAGT
ATTTAATATGCCCTATAAATGTCTTCAGTGTCTTCAGGGTAATTGGGATCTCAGAAGATTTGGTTCCGA
TCCAAACACATACACATTTCTGTATTTTAGCTCAGTTTTT

>GBEQ0956 |Acc|CD468813|Ver|CD468813.1 GI:31390081|LeukoS3_7_B09.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_7_B09_A025 3', mRNA
sequence.:Start:1:Stop:676

ATTTTTGTGTTGTTTTTGCACAGACTCCGGAAGTGAAGGCTGCCAATCCGAGTAGTACTCAAATGTGA
GGAAGTCTGGTCTTGGATTTTTTTTCCATTAAATTCAGCTGATCATATTGATCAGTAGATAAACGTAAA
TAGCTTCAAATTTTAAAGTCAGATTGCAGTGTTTTTTCACTGTATCAAACAATGTCAGTGCCTTATTTA
ATAATTCTCCTCTGTATCATGGCATTGTCTACTTGTCTTATATATTACATTGTCAATTATGCATTTGTAA
TTTTACATGTATAATGCAATTTTGGCAGTTTTTATATATAGGCTATGGACCTCATGTGCATATAGAAAG
ACAGAAATCTAGCTCTACCACAAGTTGCACAAATGTTATCTAAGCATTAAAGTAATTGTAGAACATAGGAC
TGCTAATCTCAGTTCGCTCTGTGATGTCAAGTGCAGAATGTACAATTAAGTGGTGATTTCTCATACTTT
TGATACTACTTGTACCTGTATGTCTTTTAGAAAGACATTGGTGGAGTCTGTATCCCTTTTGTATTTTTAA
TACAATAATTGTACATATTGGTTATATTTTTGTTGAAAATGGTAGAAATGTACTATGTTTATGCTTCTAC
ATCCAGTTTGTACAAGCTGGAAAATAAATAAATAAATAACATAAAGCC

>GBEQ0957 |Acc|CD468811|Ver|CD468811.1 GI:31390079|LeukoS3_7_G04.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_7_G04_A025 3', mRNA
sequence.:Start:1:Stop:496

GGAAAGTTCTCTTGAATCAAGAAGACCCGTATAATTCTTGTCTCTTTAGACATTCAAATCAGACT
GGCAACTATTTGGTAGCAAGAGCCATAGGCAGCCTTAGCACATGGGCACCCCTTCTAATTTTGAGTTATTT
CTAGACTTTTTTGGTATGATTCAAATAAGGATGGTACCCAACAAACATGACAGTGCCTTTGGGTACAGAT
TAATTTTATTAAATAAGTGTCTTGATTAGATAAGTTTCAGCTGATATTTATGTAATGAGAAACAAATAGC
ATCTTCTCTGCTTTGCTTACATGAATATTTTCTGTGGGACTGACTCTCAAGTTTGCTGTGTGCCATGTAC
CGTGGAGATTGGTTCTCCATGAGTATTTAGAGTCTGGAGGAAAAATTTGTTTATGTAACCTTAATTGG
AACTATTTGTTGTGGTTTTTCTTCAAGCCAAATATATGACCCAAAATCAATAAAGAGGCCAAAATTTTAG
CTATTT

>GBEQ0958 |Acc|CD468805|Ver|CD468805.1 GI:31390073|LeukoS3_7_G10.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_7_G10_A025 3', mRNA
sequence.:Start:1:Stop:664

GGAACAGGCTACCGGCACCAAGGACAGCAAGCCAAATGGGCGGGTCTGGGGCCGCCAGCCGGAAGGCGTTA
GAGACCCCTGCGGCGGGTCTGGGGACGGAGTGCAGCGCAATCACGAGACGGCCTTCCAAGGCATGCTTCGGA
AACTGGACATCAAAAATGAGACGATGTCAAATCTTGTCTCGAGTGTGGCCACGTTTTTCACTGACGG
AGTGACAAACTGGGGCAGGATTGTGACTCTTATTTCTTTTGGTGCCTTTGTGGCCAAGCACTTGAAGAGT

ATAAACCAAGAAAGCTGCATCGAACCATTAGCAGAAAGCATCACAGATGTCTCGTAAGGACAAAACGAG
ACTGGCTAGTCAAACAAAGAGGCTGGGATGGGTTTGTGGAGTTCTTCCATGTAGAGGACCTAGAAGGTGG
CATCAGAAATGTGCTGCTGGCTTTTGCAGGTGTTGCTGGAGTAGGCGCTGGTTTGGCATATCTAATAAGA
TAGCCTTTAAGTGCAATAATTGACTCTTAACCAACTCCAGCCACCCAAAACCAAGACATCTGCTGTGAAA
TCAATGTATTTATGAAGTTGGACTTCAGGATGTCCAGGCTGTAACCTCCAAGCAACATAGAAAAGCAAG
TGGCAGGAGGACTATGGCTAACAGGAATAAATAA
>GBEQ0959 |Acc|CD468802|Ver|CD468802.1 GI:31390070|LeukoS3_7_D04.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_7_D04_A025 3', mRNA
sequence.:Start:1:Stop:638
CACGCCAGATCCTCTGATCCTGCCCCCTAGCCTGCCCCCTGCCCTACCATGGATGGTTAATATATATATAT
ATTTTAGCAGTGACATTCCCTGAGAGCCCCCTGAGCTCTCAAGCTCCCCCTGCCAGGGTGGGGGCTGGC
CTGGCCTGTCTTCTCTGGGGGTGCCGATGGCGGCCCTCTCCCAATGCTTACTAATACATTCTTTCTCC
AAACCTACCAAACTGGACAAATGGCCTCTTCTTTTCCGCTGGGACCAAAATTTGGGGGCTCACCATCC
CCACCATACCTTCTCTTTCCCTCTGGCCCTTCTTCCCCCTGAGCTCTGTGCCCTCAATCCATTCTCTTG
GCTGGAGGTGGGGACACTGCCCTTCTAGCCTTCCCTCCACAAATATGCCTCGCCACAGCTGTGGCTGCA
GGACGTAATTTATAGGGAGGGGCTGTGGTGGCTGCCACTCCAGCCACAGCTGGACTACGCTCGCCACA
CATCTGCGGCCGCTGCCCTGGCAGAGGCCCTCTTGGCTTCTCATTTTCCATTCCCTCGCTGTGGCTAT
GGAGTGGGGGTGAGGGGACGGGGGAGGGAGGGCTGCCACTGTGGGCTGGGGCTTGAAGAATCTGAGTTT
GCTGATTT
>GBEQ0960 |Acc|CD468801|Ver|CD468801.1 GI:31390069|LeukoS3_7_A12.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_7_A12_A025 3', mRNA
sequence.:Start:1:Stop:713
AGAGAGGATTCAGCTTCAGGAATACGCCTCAACACTTTTGTCTCAACGGTTATGAGACTGTAGAAGATTTA
AAGGATAAACAGAGAGCTCATCTCATTTGAGTTAAACATTAAAAACCCAGAAGACAGGATGAGGTTACTAT
CAGCTGCTGAAAATCTCCTTGATGAAGAACTATTTCAGGAAGAAGAAGATGAATCTGTGCCCTAACCTT
AAGACCAGACATCTCCTTAAATAAGTCACAGTTAGATGACTGCCAAGGGACTCTGGTTGCTATATCTCT
TCAGAAAATTCAGATAATGGCAAAGAAGATCCGGAGTCTGAAAATCTGTCTGACATGGTACAGAAGATTA
CTATACAGAGCCGAGTGACTGAACACACGTTCTCAACTCTATATTTGCAGAAGCATTCATTGAACTC
TTCTTGAGCTAAAAGATGAAATAGGAGAAGAAAAGTATTTGTAGATACAACCTAAAGTTAAAATGTCTCA
ATCTGAATGTACATAAAAGTTTCATATCTCTAGCATTCTCAGTTATTGTAAATAATATGCATATTTATTAC
TTTAAATGCTACATGTTAATATAGCACTTGCCCTGTATTAGAAAAGTATATATAAGTCTTTGTTATGTCA
CATAAGCTTTTATTTGGCTTTCTTTTACAAGTGCAAAATGATAAATTCGCAGAAAAAACCCTAC
TTTTTCTATAAAA
>GBEQ0961 |Acc|CD468799|Ver|CD468799.1 GI:31390067|LeukoS3_7_C09.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_7_C09_A025 3', mRNA
sequence.:Start:1:Stop:710
CAGCCCCATGGTTAAGAAAATGATCGATAGGATGCTAAACAAAGGCAGCACCACTGACCTTGAGAGAA
GAAAGAAGCTCTTTGGTGGCGATTCTGAAAAGTGGTCCCTGCCCTTATTGGCACTGAAAACGAAGAAGA
GAACAATTGTCTTATGGCAACACTTAGAAAGGGTTTAGTGTGTTGACTATTTTGTGTGAGAATTCTATT
TATATATGTATGTATGTATTTATTTTCAAAGCTTGATTTTAAATATTTTATATGTAGTATTTAAAAAT
GAGAATATGTTTAAATCAAATATAATCAGTCTGATTGCTATTTAATTTGAAGATGATGGGTTTTAAGTGT
CTCATTAACTGATACATATCAGGAGAGCACTGAGTGCCAGGCACTGTGATGGAGGTGGGGGGTGTGGGT
TGGGAGAGGGGGCTCCAAGCAATTAGACAGCAAGATCACTATTAGAGTCAGACAAAGTGTGTGCACATCT
TTTTTTGTATTTGTTTAAAGCAGGTGAGTTGCTATTTTATTTGAATTTATTTACATTATGTGGTCAACAT
TTTTATGTTGAAGCTTCCCTTAGACATTTTATGTCTTGCTTGTAGGGCATAATGCCTGGTTTGATATTCA
TTATGCAATGTTTCTCTATCTTGGAACAGAGAAGTTAAAGTGTGTTATATTTTACAAGTGACATGAA
AATAAAAGTT
>GBEQ0962 |Acc|CD468794|Ver|CD468794.1 GI:31390062|LeukoS3_7_A04.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_7_A04_A025 3', mRNA
sequence.:Start:1:Stop:200
GTCCGTTGGAGATGGTAATTTTGGATGCAGTTTCCCGTCAGATTTTCTTGAACATTTTTTTGTTAAAC
AAGTGGGGGGGATTTTAAATGATATGAAAAAAGTTCATTTTGGGAGTCATTTAAATGGGTCCAATG
TCCCCCTGGTATTTAGAGTTTCTGTTTGTATTCTTTTTTAAAAAAGTCCCTTTGTTTT
>GBEQ0963 |Acc|CD468789|Ver|CD468789.1 GI:31390057|LeukoS3_7_E04.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_7_E04_A025 3', mRNA
sequence.:Start:1:Stop:680
AATGGTTTCTATCCAGGCCACATTGAAGTCAGATGGTTCCGGAATGGGCAGGAAGAGGAGGCTGGGGTGC

TCTCCACAGGCTGATCCGTAATGGAGACTGGACCTTCCAGACCATGGTGATGCTTGAGACAGTTCTCTCA
GAGTGGAGAGGTCTACACCTGCCAAGTGGAGCACCCAAGTCCGACGAGTCCATCACAGTGGAAATGGAGG
GCCCAGTCTGAGTCTGCACAGAGCAAGATGCTGAGTGGAGTCGGGGGCTTCGTGCTGGGGCTGCTCTTCC
TTGGGGCGGGGCTGTTTCATCCACCGCAGGAACAGAAAGGACACACAGGACTTCAGCCAACAGGGCTCCT
GAGCTGAAGTGTAGATGATGACACTCAAAGAAGAACCTTCTGTCCCAGCTTCCCAGCATGAAAACGTTTC
CTGCTTGGCCCTTATTCTTTGACCAAGAGCGTACTTTCTCAGGATTTGATTTGGTCTCGTTTCACTGACC
CTGCAAAAAATGTCATCCCTATGGCCTCCTCAGCCCTGCCCTTGGCCTGGAAGTCCCCAGTATTGATTG
TGGTACCGTGTCTACATTCTTTCTCCCTCCCATTTGTATTCAACCCTTATGGCCTCCTATGCACCTGAAC
TCACCTCTGCCACATTTCTTTATAAAGTTTTTCTCAAATAAACATGGAG
>GBEQ0964 |Acc|CD468787|Ver|CD468787.1 GI:31390055|LeukoS3_7_A10.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_7_A10_A025 3', mRNA
sequence.:Start:1:Stop:776
ATTAAGAAAATTTGGTTACAACCCAGACACAGTTGCATTTGTGCCAATTTCTGGTTGGAATGGTGACAACA
TGCTGGAGCCAAGTCTAATATGCCTTGGTTCAAGGGATGGAAGTCAACCGTAAAGATGGCAATGCCAG
TGGAACTACGCTGCTTGAAGCTCTGGATTGCATCCTGCCACCACTCGTCCAACGTATAAGCCCTTGCGT
CTGCCCTCCAGGACGTCTACAAAATTGGTGGTATTGGTACTGTCCCTGTGGGCCGAGTGGAGACTGGTG
TTTTGAAACCTGGCATGGTGGTTACCTTTGCTCCAGTCAATGTTACAACGTAAAGTAAAGTCTGTTGAGAG
CTTTTCTGACTATCCTCTCTGGGCCGTTTGTCTGTTCTGTGACATGAGACAGACGGTTGCTGTGGGTGTC
ATCAAAGCGGTGGACAAGAAAGCAGCTGGAGCTGGCAAGGTCACCAAGTCTGCCAGAAAGGCTCAGAAGG
CTAAATGAATAGTATCCCCAATACCTGCCACCCAGTCTTAATCAGTGGTGGAAACGGTCTCAGAACTTTT
TGTCTTAATTGGCCATTTAAGTTTAAATAGTAAAGACAGGTTAATGATAACAATGCATCGTAAACCTTC
AGAAGGAAAGGAGAATGTTTTGTGGACCATTTGGTTTTTGTGTGGCAGTTTTAAGTTATTAGTTTTTAA
AATCAGTACTTTTTAATGGAAACAACCTTGACCAAAAATCTGTACAGAATTTTGAGACCATTTAAACAA
AGTTTA
>GBEQ0965 |Acc|CD468786|Ver|CD468786.1 GI:31390054|LeukoS3_7_D09.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_7_D09_A025 3', mRNA
sequence.:Start:1:Stop:661
ATTAACAAAGCTCTCTATACATAAATGCCAGCACAGTTAATTGTTACAAAAACAAACCACCAAACTCA
AACTACTGTATTTCACTGTCTGTACTGAAAGCATAAGCATTGTGACCATTAAATGTTGCACATCATTCAT
TCGCTGTATAGTGATCATTTGACTAAAGGGATTTGTCTGTTTTCTTCTGTGGTTGTATATATCAGGTAAA
GTTTTCTCCAAAGAGCCATGTGTATATCATATATGACCACTTTGATACTGAGATATTAATTTGTACCCCT
TGTTACTATTTACTAGTAATAATATAGTACCATAATAATGTTGCTAATTCAAAATGTTGCATCCTTTTT
TATAGACTGTTTATATTTCCATAAGGGTTAAGTATCTATTTTCCCTTCTGTACCTAGGATGAAGCTA
TGTTTTTGTGCTTTTTTCTTTATCATGGCCCTTCATTCCAAGCACTTTATGCTGTCTGTAATGGGATCTAT
TTTTGCACTGGAATATCTGAGAATTGCAAAACTAGACAAAAGTTTCACAATAGATTTCTAAGTTAAATCA
TTTTCATGAAAAGGAAAAAAGAAAAAATTTGTATTGTCAATAACTTTATATGAAGTATTAAAGGCATA
TTTCCATGTTGTAATAGGTCACGAAATAAG
>GBEQ0966 |Acc|CD468779|Ver|CD468779.1 GI:31390047|LeukoS3_7_G06.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_7_G06_A025 3', mRNA
sequence.:Start:1:Stop:685
CAGGCATCCAGTGGGACCTGCGGAAGACCCAGCCCTATGATGTTTATGACCAGGTGGAGTTTGACGTCCC
TATTGGCTCTCGAGGGGACTGCTATGATAGGTACCTTTGTGCGGGTGGAGGAGATGCGCCAGTCTGTTCCA
ATCATCTCACAGTGTCTAAACAGGATGCCTCCTGGGGAGATCAAAGTTGATGATGCCAAAGTGTCTCCAC
CGAAGCGAGCAGAGATGAAGACTTCTATGGAGTCACTGATTCATCACTTTAAGTTGTATACTGAGGGCTA
CCAAGTTCTCCGGGGGCCACATACACTGCCATTGAGGCTCCTAAGGGAGAGTTTGGGGTGTACCTGGTG
TCTGATGGCAGCAGCCGCCCTTATCGATGCAAGATCAAGGCTCCTGGTTTTGCCACCTGGCCGGTTTGG
ACAAGATGTTTAAAGGGACACATGTTGGCAGATGTCGTTGCCATCATAGGTACTCAAGATATTGTGTTGG
AGAAGTAGATCGGTGAGCAGGGGAAAGCAATTTGATTTTCCCTGTCTGAGCTTCTGTGGGGCTGTC
CATCATTTGGAATGGAAGTGTGTGTGGGTGTGTACACGTAGGGTACAGGAGCACTGAGCTGTCTAGGCTTT
CTGTGCATGTATTAGAAAAGGAGAAATTATAATAAATTAGCCGCTTCTGGCCCC
>GBEQ0967 |Acc|CD468772|Ver|CD468772.1 GI:31390040|LeukoS3_7_F03.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_7_F03_A025 3', mRNA
sequence.:Start:1:Stop:717
TGATAAACGGAAGGTGCCCTTGACTGAAAAAGTCGTGGCAAACCCAGAGCAGGTAGACAAGATGAAGGCT
ATTGTTTCAGAAGCTCCGCTTCAAATACAGAAGTGACAGCTTTGAGAACCCGGTGTCTGCAGCAGCACTTCA
AGAACCTGGAGGCCCTGGCTTTGGATTTGATGGAGCCGAACAAGCAGTCGACCTGACCTGCCCAAGGT
GGAGGCGATGGATAAAAGACTGGGCTTCCTTGTGGATGAGTTCAAGGAACCTGTCTACCCCCAGATTAC

AGCCCGAAGGCAGAAGTTCCCGTGAGGAAACAAGATTCTGGAAACAAAAGGCCCAAGGTGGAGGTATCTG
AAGAGGAGCTGAAGGCCCATATCAGCAAGGGCACACTGGGTAAGTTCACTGTGCCCATGCTGAAGGAAGC
CTGCAGGGAGTACGGGATGAAGGTTGGGCTGAAGAAGCAGGAGCTGCTGGATACACTCACCAAGCACTTC
CAGAAGGACTGACCAGAGACCATGCAGCCAGCCACCCTTCCGCACTATAGCCAGGCTGCCTGGTTTTCTT
CTCATCAAGTTAAAAAATGTTTTTCTGAGCCAGGAAGAGTCCGCCTGACAAAAGCCTAGGACTTTATGG
TTCTGAGACTTTCTGTTGCCATGGAGACAGTGTAGCCCTCCCACTTTGCTGTGCCTTACTCTGCTGTTGG
AATAAAGAGCCCTAACT

>GBEQ0968 |Acc|CD468710|Ver|CD468710.1 GI:31389978|LeukoS3_5_H06.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_5_H06_A025 3', mRNA
sequence.:Start:1:Stop:614

TTTGATAGATTTTCACTGACCACGGAGGGAGGAGCCACCTTGCCACAACACCAAGATGAGGGACACCAAG
GAAACTTCTCTCTGGGTCTGTGACCCCTGGCTTCTCAGGGAACACAGGTGCTATGGTTGGTATAGTGA
CAACCCCTTACGTGTGGTCAGCCCCAGTGACACCCTGAAGCTTGTGGTCAAAGATACCATGAACCAAGAG
TACAAGTTGGAGAATTTGATCCGAGTGGGTGTGGCAGGGCTGGTCTTGTGGCTCTCTTGGCCATACTGG
CTGAAAATTGGCACAGCTATAAGGTTCTCACAAGGAAGACAGGCAAGACTTGCCTGAATGGAGCTATGA
TAAACAGAAAATGTAAGACAGACCCTCTGGACCAACCAAAAAACAGCCTCTGCACCAACCCCCAACAGCCA
GCAGGTAGACACCTGGTGCTAAAGGCAGATGAGTAGGATTTTGTGGTGTCTGGAAAAGCTACTTGGAGAA
CAGAAGGAAGAAAGTGGCACTAACAGCTTGGATCCATTCTCAAGCCAATCAAATAGCATTTTCTTATAG
GGATCTGGGATATTTCACCCCCACCTTCTGGACACTGATAATAAAATTCTCAC

>GBEQ0969 |Acc|CD468706|Ver|CD468706.1 GI:31389974|LeukoS3_5_F01.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_5_F01_A025 3', mRNA
sequence.:Start:1:Stop:433

AGGGAAACTATACCTGTGAAATCCGCTTTGAAATGGAGAGCCAGGTGTTCAAAGAACAGTGGCGCTGCA
TGTTTTGCCAGAGGAGCCCAACGAGCTCGTGGTCCATGTGGGTGATTTCGATTGAGATGGGATGTGTTTTTC
CAGAGCACAGAAAAGAAACGCATGACCAAGGTAGACTGGATGTCTCGTCGGAAGGGCACGCCAAGGAGG
AGATTGTGTCTACGTATACCCCCAACTCAACCTACCTGTGCGGTACCCCCAGAACTGGAGCCGCTTCCA
GAACCGTGTAAACCTGGAGTGGGACCTTGCCCTAGGGACCTGGCTGAGCTGCTGCAGTGGCAACACAT
CCATCGGATCAGAACCTCCAATTGCATGGTATTCTTTATGGACGAGTTACTGAGAAGAATTGCAGAAATA
AAAACCAACCCAA

>GBEQ0970 |Acc|CD468704|Ver|CD468704.1 GI:31389972|LeukoS3_5_D04.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_5_D04_A025 3', mRNA
sequence.:Start:1:Stop:713

TCCGTGACAGATTTCTATCCAAGCCAGATCAAAGTTCCGGTGTTCGGGAATGGCCAGGAGGAGACAGCTGG
CGTTGTGTCCACCCCCCTTATTAGGAACGGGGAGCTGGACCTTCCAGATCCTCGTGATGCTGGAAATGACT
CCCCAGCGTGGAGATGTCTACACCTGCCACGTGGAGACCCCCAGCCTCCAGAGCCCCATCACAGTGGAGT
GGCAGGCGCAGTCTGAATCTGCCAGAGCAAGATGCTGAGTGGCGTCGGGGGCTTTGTGCTGGGGCTGAT
CTTCTTGGTCTGGGCCTTATCATCCATCACAGGAGCAAGAAGGGACCTCGTGGGCCTTCGCCAGCAGGG
CTCCTGGACTGACACCTGAGGTTACTTTGACAGGGATTGGTTTTTGTCTCTTCTGTAATGCCTGCCTGTCC
TTGCTCAGAATTCCAGCTGCTGTGTGTCAGCCTGTCCCCCTCTGAGATCAGAGTCTTACAGTGACTCTGA
TGCATTCTTCAGGTACCTCCTGTGACCTCTGCCCTGAGGATCTGACTGCAACACTACTTCCTGCAGTGA
GCCAGAGCTCTGCCTGTGTCAGTTGCTTCCAGCAGCGTCTACTTGGTTCCCAAGGGTTCTTCTGATCCA
TTCTTCTCTCACAGAATGTTCAAGAGAAGCACATTGAAGCCATTACCTGACTATAGAGCTTTTATCATA
ATTAAACATGATT

>GBEQ0971 |Acc|CD468703|Ver|CD468703.1 GI:31389971|LeukoS3_5_A05.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_5_A05_A025 3', mRNA
sequence.:Start:1:Stop:234

TCCCCCTCCTCTCAGCTAAATGAAACCACTCAAGTGGTAGTGACTTGTGCAAACCTTAACTACATTTAA
AGGAGCGCTGTCTTTCCCTTTTTTTTTTCTCTCTCCCTTTCTTTCTTTTTTATTTTTATTTTTTCCCC
AAACCATTGTGATTTGTCTTTCATGCAGGTTAGTTAGAAGTCACTGCCAGGTTTCTTCTGCCACCAAAA
TGATCCAGTCTGTAATAACAGATT

>GBEQ0972 |Acc|CD468698|Ver|CD468698.1 GI:31389966|LeukoS3_5_A04.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_5_A04_A025 3', mRNA
sequence.:Start:1:Stop:340

ATCCCTTTACATTTTGTGTCCTCAAGTATTATGACAGTGCCCATGTAGCACAGCCACAAGTTTGGTTT
ATGTGGGCCTAAAAATCTAACCCTCTCCGACTTTGAGAGTCATTTTGGAGGAAGCCTGTGTGAGTGT
TTTAAACCTAATAACACTGATGAGAGCACAGGGGAAGAAACCTATCATAAAGCAGGTAAACGTAGAAGCTT
CTTTTGTATCCAGGTGCGGCTTCTTCAACGGACCAAGCTGCGCTGCAGTATTGACTTGAGAGAGCCTCC

ACCGTGTCTGTCTCAGAATGGCTCCACATGATTCTGTACTGCAGAATAAAGCCAAACTC

>GBEQ0973 |Acc|CD468695|Ver|CD468695.1 GI:31389963|LeukoS3_5_D02.b1_A025 Stimulated peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_5_D02_A025 3', mRNA sequence.:Start:1:Stop:615

ATCCCCAAAACCTGTGAGCTTCATGGTGAAGGAAACTGTGTGCCCCAGGATAATGAAGCAGACACCAGA
GCAGTGTGACTTCAAGGAGAATGGGCTGGTGAACAGTGTGTGGGGACAGTCATCCTGGGCCAGTCAAG
GACCACTTCGACGTACAGCTGTGGAGAGGGATTCTAATTCGGCTGAAGTTGAAGCCACCGACGTAGAGT
AATGAGCTTTGAGCCCATGCTCCTGTCTGGCTTTGCTGGATGGGCTGTGTGACCCTACGAAGCCCTTGT
TCATCTCCAGGCTTCAGTTTCTCCTCACCTGTTGTACGTATAGGACATCAACTACATGCCCCAAGGTCACA
GACAGGGGTGATTTGGGCCCCAGCTCTCCTGGGGCGTCCCTGGAAAGGAGCGTCTAGGTGCGGAGGGGTC
TTGTCTTGACCTGAGTCCAGCCACCACAAGGAGCTCGTTTCTCCTGGTTCGACAGCCCCAGCGTGTCAAG
AGATTTGGCCGGTTGGCTAAGAGTTTTTTGAGAATGCGGATTCTTCTTCTCCTCGACGTAAGATCCTTCTAG
CCTCTAGGGTCTGCTTTGCCAAGCTCAGGTGTCTGGACTCTGAAAAATAAATTC

>GBEQ0974 |Acc|CD468694|Ver|CD468694.1 GI:31389962|LeukoS3_5_E04.b1_A025 Stimulated peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_5_E04_A025 3', mRNA sequence.:Start:1:Stop:620

TCAACAGGCCCTGGAAGAGTTTGGAGAACCCTGGGACCTCAACCCTGGAGATGGTGCCTTTTATGGGCCCT
AAGGCGGGGGCCCTGGAGCATCCAGTCCCTCATTACCGAGCAGTGTAGGTTCTGTGGAAGAATGTTGG
GAATGCTGGCAGAAAGCTGTGGGGGAAAATGGCCACTGTGGCTGTCCCCATTCCAGGTGGTGGTCTCCC
TGTGGGGACTGAGCAAGAGGGATATGCCAGGGAGGCACAGCGGAGCCTGCAGGCTGCAGGACTGGTTTGC
GACCTCGATGCTGACTCCGGACTGACCTTAGCCGGAGAGTCCGCAGGGCTCAGCTCGCCCACTACAAC
TTCAGTTTGTGGTTGGTTCAGAAAGAGCAGAGTAAGAGAACAGTGAACATTCCGACTCGAGATAATCGTGC
ACTTGGGGGAATGGGATTTGCTGAAGCTGTGCAGCGGCTGTGGAGCTACAGAACACAGGGGTGCCAAAT
GCTGAAGTCCCCCGACCCCTCAGAACTTGTGTGGAGGCATGAATTTGCTGTCTTGGAAAGAGATTGGT
TTGGGGGAAGCTGCAGCTGTTTGGATGTGAGGAGAGTGAATCTAAAAATAAATTTGAAGC

>GBEQ0975 |Acc|CD468687|Ver|CD468687.1 GI:31389955|LeukoS3_5_G07.b1_A025 Stimulated peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_5_G07_A025 3', mRNA sequence.:Start:1:Stop:657

ACTTTCATCTAAGTCATTCCCTTAGGCAAGGGACCTGGAGCTGGCCAGCAACTTCAGCAAGAGGAGTACC
AACAGCAACAAGCACTCCAGCTGCGCCAGCGCGGGCCCGTCGCCACAGGGGAGAGGAGCCAGTCCGG
ACGCCCAGCCGGGGAGCTCGGCAGAGACCGAAGCAAGAGTCTGACTGCGTCTCCTGTAGCCTGCTCGG
TGCCACGCTGCCCAGCCCTTCTTTCAGAGGCGATGGTTATTTTGCTTGCTCCCCCAGCTCAACCCCTG
AGATATGCAAGGTAACCTTATTTGTGGACTCTTGGGGATCCAAGCAGGCAGTAAATGCCGAGGTGAGCCTC
AGTGACGTCTTGCCTCATGTGCTGCCTCCTTCTTCCCCCAATCATCCAGGGCAAAGCTGGGGTTG
GTGGGGTGAGGATTTCTGATTTCCCAACTCCCTCCCCCAGACTAGTCACACTAATATACAGACTCAGGCT
CCAGGGGGCAGTCCCTGTCTAGAATGCATCTCCCTACTTCCCACCTTGCTGGCCAGATCCTCTGGC
TATCCTGCAGGCCTGTCTCTGTTTCAGGGTTTGATTTGAGTTTCTATATCCATTATTTGTAATGCCTTCC
TAGGGATTTGGAATAAAACTTCTTTC

>GBEQ0976 |Acc|CD468686|Ver|CD468686.1 GI:31389954|LeukoS3_5_H09.b1_A025 Stimulated peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_5_H09_A025 3', mRNA sequence.:Start:1:Stop:704

TAGGCATTCTTTGAAAACAGACCGAAGTATACTTTTATTTTCAGAGACTTAGGTTGTGTTCTGTGTTTCT
GAAATCTCTATGTTTGCATATTTGAAAATAGTGGGATATTTTACATTTATTGGATTGGGAAATTGTTT
CTTGGGGTCCCACCTCGGTGCCCAATGAGGAAAAGCTTGGTTAGGAGTGGTTTGTGCTGCCCTCTCTAAA
GGCAGTGGCCAGACGGGGGTGAGCAGGATGGGGGGACCGTTGTAAAGTTGGACCGAGGAGAAAAAGTTCC
TGTCAGTTTCATCAACTTTAGTTGTTAGAACAAACTTAAACCCCAATAATCTCAGAAAATCCTTGTAAAG
TTTTAATGGAAACATTTTACACACTTCAAGTCTTGCATGTTGCTTTAAGTATCAATGTAGCATGTGAAAG
GCTTTGTACAGACAGGTGAAATTTCTTTTCTGAGTGTGAAATGTGATAACAGCACCTCTTCATCTTTA
ACTTGAAATCAAACTATCAGATTTTATTTTCTATAATTTAGGAAGGTGAAGTTAGCAGACTAGAAGAC
TTCCAAATTTGGCTTCTACAGATCCAGTAATTTAAACGCAACCAGTTCATCGGGATTTTATAGCTAAAAT
GTATTTGTGTCTATAACTTAATACTGTAAATTTGTAATAATGTATTGTCAATTATTAAATGTTACAT
GATA

>GBEQ0977 |Acc|CD468682|Ver|CD468682.1 GI:31389950|LeukoS3_5_H08.b1_A025 Stimulated peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_5_H08_A025 3', mRNA sequence.:Start:1:Stop:625

TAATAGTATTTCTAGAAGACATTTCTTTTAAAGAAAGATTGTATGCCACTTTTGTTTAAGGACTGTGCTA
TGATCGCTGCGTTTCATTTTGGTTTATCTTGGCATAGATCCTTCGTTTTTTTTTTCTTTTGCTTTAAAAAT

TTTCTCCTTTTCTTTGCTTTTCTGATTAGGCTTGGGTGAGTATTTTCGTTTTAAAAAAGTAACAC
TCCCGTCCACTCATAAGCTTGGTACAAAAACGTCTTTGGCAGTTAGTTACTTTTGAAGCTTCACTCTGCT
TTCTGTATAAAGGGCAGTCTGTGGTCACTCGAGACTTTTTTTTCACTTTTCCAGGCAGCTTCGTGATGCG
CAGGCAGTAGCCAGACAGGGTCATGGGAAGGGGCCCTGCACTTCTAAACTGAGTGGTTGCTGGTTAGTTT
GGTATTCAAAGAGGATAAAAACTGGTAGATTAGTTCATTCTCAGCATGTGTAGCTAGACATGAGTAAA
GATAACAGCATGAGAACTGTAGTACGCATACCTCAGTTCAAACCTTTAGGGAATGATTAATAATTA
AAAAATACATTTCACTCAGTTGCACTTAGTCTGTCTTGCATGCTTAGTCTAAAGACTGTAG
>GBEQ0978 |Acc|CD468681|Ver|CD468681.1 GI:31389949|LeukoS3_5_B10.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_5_B10_A025 3', mRNA
sequence.:Start:1:Stop:677
GGATTAAAGCCTCCTGGAGTTAAAGTGGCATCTTCTGTGTATGGATGGAAGGAGACCTAGCTCCCCCAA
CAGTGGGCATTTCATGAGGTACACTATTGGGAAATGAATAATTTCCAAATTAGGAAGTGTAAACAAACTGA
GGTCTCTTGAGGGAGCTTGGCTGGTGTGGGAACAGTGGTTTAGGGAGTAGAGACACTAATGACTTGAGAG
AAGGGCTCTGGCATTCCATGAATGTATCAGGTAATATATATGTGTGTGTATGTTTGCACATGTGTGC
ATGGACTGTGAGTATCAGTGTGAGCCAATGTATTCCTGTGTCTGACTGCAAGTCTAGATATTTCCCTAAA
CTATATGAACATATGATGCCACATAGAACAGTCTGTCTGGAGAGGTATGGGTCATTCTGGGGCTTCTTG
GGTCCCCTACCTGATGATGCCTATGAATGTGTCTATTCTGGGTGTGGCCTGTGACCAGCAGTAGATGTCT
CCATTTCACTTTCACACAGATGTCCCTTTCTTGGCCAGTTATGCCCTCTGACCTTCTAGCGGAGTTTCGTC
CAGTCTCACTGAATGGGGTGGAGCACTCCTGTACACTGAATATTTAATAATTATATTCTGCTGTTTT
TATTTATATCTATTTTTTGAATTTTGAATAAAGACGATCAATAAAAT
>GBEQ0979 |Acc|CD468680|Ver|CD468680.1 GI:31389948|LeukoS3_5_C12.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_5_C12_A025 3', mRNA
sequence.:Start:1:Stop:325
GGTGGCATTTAAGTGCCCGCAGCCTCACGCAAGTTAGGACAAGTGGATTACACTGTCTTATGATGATGA
GCACCCACCCCGAGATATTACCTCATTATGCAAAAACAACATATCGTTTCATGACTATTTTGACAAAAGC
TTAAACACGCTCTGATGAAGTTCACTTCCAGGAACCAAGGACTGCCAGAAAATACTAGCCTGTACATTA
TGCATGCATTTAGAAGCTTACCTGAAATCTGCCTTTTATAAAGGAATAGTATGGATAAGTTGAACTGTAC
ATTTTTTAACCTTGATTGCCATTAAAGCAGAAATTAAAGGTGCA
>GBEQ0980 |Acc|CD468677|Ver|CD468677.1 GI:31389945|LeukoS3_5_D07.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_5_D07_A025 3', mRNA
sequence.:Start:1:Stop:717
ACATCCAGGGGGGATTTCTCCGGCATCTTAATTCACACTTTAATGGGGAGACTTAAGACGCATTTTGAAA
ACAGACACACCAAGTTCTGTGTGATGATTTGGGGTTTGAATACTATAAATACTTGATTGCAAACCTTAGT
TCAGGATCATTATTGAAGAATCTACTGTGACACCTATTTAATTTTTTCTAAACGTATACTGTAACCTTT
TATTATCTTTTAAAGGATCATTCTGTACAAAACATGCAATTCATTGTATCCATGCTTACAGTGTTTACCAC
CATATCTAAAATTTATATATGTGACTTATGGAATTTAGAAATCATAATTTATCTTTGTTTCAAATATCT
AAGCTTATTGCTTGGATTTCTAGTTAGATCTATTGAATTTGGTGATGTCAAATGTTTATAGAGTTTTTTC
ACATAAAAATTTAGGTTATTTATGCTATAGGTGATGTTCTTTTGAATAAACCTCTAATAGAGAATAGCA
GACAACAAAAAATCTAAGTAGATACCAAACCTAAGACATTTGTTGCCAGTGATAAAATCACTGGTAGA
ATATTTAAACCTTTAGATTTTTTTAAATAATATACATGGTTTTTAATTTTTTACTATGTGTATAGCTACAT
GACAAAATGAGTTAAATATTAATAAAGTTACTTCTGTTGTGATTATTAATGTGGTCTTTGTTCTGAGTAA
AAAAATAAATCACATTT
>GBEQ0981 |Acc|CD468672|Ver|CD468672.1 GI:31389940|LeukoS3_5_B02.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_5_B02_A025 3', mRNA
sequence.:Start:1:Stop:661
ATTTTCAGAGGCCAGCTGTTTTATTACATGATGTCTATTAGTGATTGGTATGAGATGCAAGATGCTGGGAT
TACTTCAGACACAATGATGAAGAACTATTTCTTTGTGCCCTTCTGCATTTCAGCTGAGCCAAGAAGACAGC
TTTTCCACTGAAGCTTAAACAGGCATTAACGCTTCTTTAGATCTGAAGTTGCAGGTTAAGCTTGTCTGGT
CTACATTCCAATGTGGAAGAAATTCGAACAATCTTATTTCTGTTAATTTCTTGGAAACAAACTATTAGT
AATAGCTATTTGGGACCAGACGAAATCAGCTTTTATCTATAATTTACTGGGTGAAATTTGGGAGATTTAGA
TAATGTATCCAGATTTAAACTTACCAGTTTGTCTATCCCTTAAGCGTTTAAATAAAATATGCAACAA
AATGGATGACTTAGTGGAGATGGAAGCCCATTAATTTGGGTTCCCACTTAACCGTTTACATACAAGTACA
CAGTTTTTTATACTAAGGATTCGTGTTAAAAAGTCTTGTAAAGTTAATGTCTTTTACCCAGATATATCAGA
TGTCAGTGAAAGACCAGTGTGACTTCCTTAGATACGTTTGTGATTTTAGAATGTGTAATTTGTGCTTT
GAACTGTAGTTTAAATAAATGTAAATTTGCAT
>GBEQ0982 |Acc|CD468671|Ver|CD468671.1 GI:31389939|LeukoS3_5_C04.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_5_C04_A025 3', mRNA

sequence.:Start:1:Stop:350

TTGTTTCAGCTCATCCGGCAGATACCAAACACTGCCATTGTGTTGTCTACCTATGAGTTAATTGTGTCCCT
GTTAGAGGCCCATACTCAGTAACAGGCCAGAAAATATACTTTAGAAGATAAACTGAGAACTTTAGAG
AATTTTTTTTCCATTGATGTTTAGAATGTTTGAGACCGAAACAGGAAAGGCCATAAAATATTTGGTTCAT
ATCCCCGTGTTGGATATTTCCCTTTTGGATTTCATGCTTTCTGGAAGGTTTAAAGTCATTAACGTTAATAGTT
AATTGTAACTTTTTTTTTTAACTTAAGGGGATTTCAGGATTAAGCAGCACTAAATTAATCATGCTTTT

>GBEQ0983 |Acc|CD468578|Ver|CD468578.1 GI:31389846|LeukoS3_4_D10.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_4_D10_A025 3', mRNA
sequence.:Start:1:Stop:691

CAGGGCTTGCTGGGAGCACAGCAGCACGGCCAGCAGGACCAGATGGATGCCTTTTCATGGCTCCTGCTAGC
TTCAGCCTACACTCAGGAAATCAGCATCTGCCTAAGAATACTACATCCAGAGAGTCCACATGTGATGAAT
ACAGCTTAAGGGTGGCAGAAGGGAATAGAAGGGTTTGAACATGCTGCAGGCTGCACTTCACTGTTGTCTA
ATCAATGCCAGCTGCCTTCCCTATATTAGTGCTAAGGAGAGCTCCTGCCAGCAGGCGGGTGGAGCAGC
CCCGTCTCCAGAGCCAATCCTCAGACCCCCGCTGCTGAGCAGGGCCTCTCTCACCTCTGCTACTCACTC
AAAGTCAGCCTGGTGGAACCTCTGCACCTTCAGTTCAAAGAAACCCCTTGTGCTTTGCACCCAGCTTCTG
ATGAGCAACTGCTTAATTATTTATTTATTTATTTATTTATTTGTTGGGTTAGTCTATTTAATTTAATTCAGGTG
GCCAGGAAGCAGCACTGTCTGTGAATGAGCCCAATCTTCAACATCTATGGAACAGTTTAATTTGGACTA
GTGTACCATGTTTATACCAAGTCCTTTTACCAAGCCTGAAAATATGTCAGCTCAGATTATTTAAATAGGA
ATATTTATGAGGAAAGAAGCATGATCACACTGTTTCAATGATTCTGAAATAAATTTTGC

>GBEQ0984 |Acc|CD468573|Ver|CD468573.1 GI:31389841|LeukoS3_4_H09.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_4_H09_A025 3', mRNA
sequence.:Start:1:Stop:568

AGTGTACAACTCTAAAGTGCTATAGAGGAAAATTGCCTAGAGAGGAGGAAGGTGGAAATATTTTCATG
TTGGTGTGTAAGCATGCATGGAAGCCTTGCAGCACCAAGACTTGGCCCTGTACTTAGAGCATCCTCTGTC
CTTTCTCTACCTGTGCTGCTTCCAGAGTTCCAGCTGGTCTGCTGTGAGGCCAAAAGCTACTTCGGAGTGC
TGGCTGCAGGATTAAGCCAATCTTATGCAACTGACTCAGTCCCTTAATGGCCATTTCTGATAAAATAAAA
ATTTTTTGTGTGTTGGGGGAGGGTGGGTGTTGGGATGGGGTGAATTTGAAGTTTAAAGGTTTAACTA
GAAATAAGATGATATGGTCTGCTTGTCTCTGTTTAGACAGGCTTTAAGACCAGTTAGATTTACATGGAG
GCCAGGCCAGAGAGTGATAATTGATGACTTGTGTGCAGATAAGCATTTATCCAGGTTGTGTTATCCAAAT
TGGTTTGTAAAGCTCCAGGTCACGTTCTTACACTAAGAAAAACATTCAGTAAACATGAGACAAGTTTAG
GAAAAATT

>GBEQ0985 |Acc|CD468571|Ver|CD468571.1 GI:31389839|LeukoS3_4_H01.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_4_H01_A025 3', mRNA
sequence.:Start:1:Stop:535

GGGAGACAGGGATATCCAGAGAAGGAAGAAATACCCCTTGGCCACCCCTTCAGGAAGATACAGTTGGA
ATTAGGCTTTTGTAAAGCTCTCCGAAATCCTTTTCATCATTTTACAATTTTATGCTATTTGTGGAAAGATT
TCTTTCTCAAATAGTAGTTTTTAAATAAACTACAGTACTTTAGGTATTTCTTTAACGGGGTATATTTCT
ACTGATCTGATCTCACTGTTTTATGTTGCTTTCCAAAGATGTGTGTTGCATAATACAGTGGATCTGAATT
TATTATTGCTTTGAAAACACATTTGATGGAATAGGGATACTGGTTTTTTCATTATGGTTAAAAATCAAACC
AGCTGTGGATTTCAAAACACAGTGAATTTTAGATCATTTAAGACCCATGCTGATTTTAAATGCACAAGAA
TTAGGTATGAATTTTAGAGCTGGAACCCCTCAGCCAACCTAGAGTATATATTGTTTCAGTATTTCTTGGGAAA
CATTTTCATTAATGTAATGTTCTTATGGAATTTCTGGGCTTTGGT

>GBEQ0986 |Acc|CD468567|Ver|CD468567.1 GI:31389835|LeukoS3_4_E02.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_4_E02_A025 3', mRNA
sequence.:Start:1:Stop:308

GCAATTTTTTCCACCCTGCGGGTGTGTCACCAGAAATTCACAGTCAGCGGCACGGGAACAAGAAAGA
ATGAGTTTGGCCCTTCCCCTGCCTGCAGGTTCCGCTCCTTATGGCACCCCGCCGGAAGGGTTTCTGTA
CCCCATATGTTGAGGGAGTGGGGGCTTCCCTCATCCGGGAGGGTTTTTCTGCTCTCCCCTGGATTTTG
TGGGCTCTGTGGGCCCCAACGTTATGCTGGAGAGGAAGACCTGGGCCCCACCCCTGCGGGGAGCTGAGC
CCAGCGCCCTCAATAAAGGGAGGGGCCC

>GBEQ0987 |Acc|CD468560|Ver|CD468560.1 GI:31389828|LeukoS3_4_C11.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_4_C11_A025 3', mRNA
sequence.:Start:1:Stop:674

ATCCTGTATAAGCTGAACTGGGGGAGATCGTCAAGCATCCCCACCATTGGGTTCAACGTGGAGACAG
TGGAGTACAAGAACATCAGCTTACAGTTTGGGATGTGGGTGGCCAGGACAAGATTTCGGCCTCTCTGGAG
ACACTACTTCCAGAACACCAAGGGTTGATATTTGTGGTGCACAGCAATGATCGGGAGCGAGTAAATGAG
GCCCCGGAGGAGCTGATGAGGATGTTGGCAGAGGATGAGCTCCGGGATGCTGTGCTCTTGTCTTTGCAA

ACAAACAGGATTTGCCTAATGCTATGAACGCTGCCGAGATTACAGACAAGTTGGGCCTGCATTCCCTGCG
 TCACCGCAACTGGTACATTCAAGCCACCTGTGCCACCACTGGGGACGGGCTGTACGAAGGCCTGGACTGG
 CTGGCCAATCAGCTCAAAAACAAGAAGTGAGAGCCAGGCAGCCCTGTCTGACCGCCCTACCCACCCCTGA
 CACATCTACTATCTCCCTGCCCCAGCCCCAGCCCTTTCTTCCCATTTGCCATTGTGGCCAGGGCCCCGGGTA
 TCATGTCCGCATGCCCAACAAGAGCCTTGCCCTCCCCTGCCCTCGCCTCCTCTCCCCCTGTCCATACCAGTCC
 CCAGTTGCTGTCTTGATGATGAATCATCCAATTTACCAGATTT

>GBEQ0988 |Acc|CD468559|Ver|CD468559.1 GI:31389827|LeukoS3_4_D11.b1 A025 Stimulated
 peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_4_D11_A025 3', mRNA
 sequence.:Start:1:Stop:703

TTCACTCACACAGAATCACTTGCAATTGGCAGTATCACCCAGCTGGTTTTTAAACTGAAAATTTAAGT
 AACATGGGTGGCATGAGGTATGATTGAGGGTACTAGGAAGTCCACATAGGATCCTTCATGCTTCTCTTTA
 TTATACCCACAACATATCATATTAGTTTGAACATAAATACCTTTTTCAAGTGGAACAAAAGCCTTATTGT
 ATGAGAGCTTATCTAATCCTGTTTATTTTCCACTGCTTTTCTGTAATGCATATTGTGTAATAAGAAAAA
 TACTGTTTTTAAATAGTAAATGCAATGCACTATAAAATACAGTTTGTGATTTAGCCAAGCCTGTCTCCATA
 TTTAAGCACTGGGACGGGAATCTTAATATTTGTGACCACAAAGGGAAGCTTTTGTGCCTTGTACTTGGT
 TTGAGTTATTGATTGTGGTTTTAGAAATATTCATGGCAGACTTCTTATATTCAACTCTTTGGTTTTATTTT
 CTTAATCTTCAACTGAGGCATATATATGTGTGTTTATGTGCTCACATATGGCCTGAGAAATCAGTTAAT
 ATCCTAAGTGACCTACAGGGTATTTGTTGGCAAAAAGCAGATTGTGTATATGTCTTATAAAATTGAATTT
 ACGTTCAATGTGTTGAGAATGTATAGCATGTAGATTATTACATATATTATTTAAAGTAATTAATGTT
 CAG

>GBEQ0989 |Acc|CD468558|Ver|CD468558.1 GI:31389826|LeukoS3_4_C02.b1 A025 Stimulated
 peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_4_C02_A025 3', mRNA
 sequence.:Start:1:Stop:514

CTGGTCAGCAAATACCCAGACCTCAGGGATGACCACATCGGTGCACTGTTGGCTGTGCGAGGGGACGCCA
 GCCGGGACATGAAGCAGACCATCATCGAGTCACTGGAGCAGGGCCCCAACGCAGGTGAATCCCAACTACGT
 GCCCATCTTCAAGGACATCGTGGTTCCAGTCTGAACGTAGCAAAGCTCCTCAAGTAGCCTGTTGGTTTTT
 CAGCCTGTGTGTCTCTGCCCTCATCGTCCACACTGGAACGTAGGGCAGCGGAGTGACTCATGGACC
 CATGAGAGACATCTTGGTTCCATGTACCTGCCTCACAGTCCGAGTGCACTGTTTCTTGAAGAACCAGCA
 CTCTGCTGGCCTGGGTCTTCTGGCTTCCTCGTTCCATCCTCTTGAGGCAGGGTTCTGGTGCAAAATGCCT
 TGTGGTAGTTGTCTTCACTCCCTCTGGGCCTTCCCTCACTTCTGCAAAGTATAAACACTTCTGAAACTC
 TGCTGCTTAATAAAAGAGTCTAAA

>GBEQ0990 |Acc|CD468555|Ver|CD468555.1 GI:31389823|LeukoS3_4_G11.b1 A025 Stimulated
 peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_4_G11_A025 3', mRNA
 sequence.:Start:1:Stop:750

TGAGTTAGCTGATTGCTAATATATTGACATTAGAGTGAAAACCTTCTTTGGCCAAAGTAAACAAAGATA
 AAAGTATAAAAAATTTAGAAGCTGGCATCAGGAAAAGAGTTTCAGTCCAGTGTGCCACGAAGACCAAAA
 GTGCTGCAGGAGGAGGTTCTGGGCTTTTGAACAGACCAGGTGGGACACGTTAGGGGTGTAGAGTAGAGGA
 AAACAAAATTAACCTCCTTATTTATACCACGCCTGTTGGCTAAATTTTTCATAGGTTTAGGAAATAAAAT
 TTTTTGAAAAGAAATAGTTGTAGCCTTGGA AAAACGGTTTTCTATTCTTTCCAAGTTCAGATCAGCAT
 AGTCTGCCCGTCGCCTTCTATGTCAAACCTCCATTTGATTAAACCCAGCATAGGAGCTATAGCAATAAG
 AGACACTGAGTCTATTTTTGTTTCACGTCTTTACTGCCCTAGTATGAGATTAGTAAGATAGCTGATAAATT
 TTACCCTGAATGCTACACATACACGTATGTGGTTCTCTCTCTTTTTCAGTGGTGATCATTTTAAAGGCC
 TAAAGAAAGCTGGGGTTAATCCTGAAGCTAAGAGTAAATGTTTCTTGAATTGATTTTGTCTGTGGTACA
 AATAACATCTGTGTATATCATATCTGTATATATCTGAACCAAGTTGTGTGCAGAGAGGTTGATATAACTA
 TATTTACAGAAAACAATTTTACAATTAATAATTCACATTTTAACGGAAAA

>GBEQ0991 |Acc|CD468544|Ver|CD468544.1 GI:31389812|LeukoS3_4_E01.b1 A025 Stimulated
 peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_4_E01_A025 3', mRNA
 sequence.:Start:1:Stop:363

TTTTACCCTGGGGAGATCACCTGACCTGGCAGCGTGATGGGGAGGGCCCTGACCCAGGACACGGAGTTTG
 TGGCGACCAAGCCTGACAGGGGACGGGCCCTTCCAGAAGTGGGCGGCTGTGGTGTCTCCCTTTTGGGGAGGA
 GCACAAATGTGGCTCCTCCAAGGCCCTTCTGATTTCCCGGGAGGAATGAATCGCTCCTTGACCATTTTA
 GCACTTTTGACGTTTTGAAACTTTGTTGAAAGGGGGTTATGCCTCTGTCTGTCTCCTGCCCCAACTGTG
 AGCTCCTGGAAGCAGGGAACATGACTGGCATGTGTTTCAGCTTCCCCAGGGCCAAGCACATGGCCTGTT
 TTACAATAAACC

>GBEQ0992 |Acc|CD468539|Ver|CD468539.1 GI:31389807|LeukoS3_4_B02.b1 A025 Stimulated
 peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_4_B02_A025 3', mRNA
 sequence.:Start:1:Stop:585

CTTTTTTAAATTTCTGTAAAGTTCCCTTCCATAATTTTATGTTCTTGTGAGGAAAAAGTAAACAT
GTTTAACTCTTATTTGATTTTATGACATTGCTTTCAACAAGCAAATGTTAAATGTGTTAAGACTTTACTTG
TGTAAGTGTGTTGTAATTTTCCAAAGTAAAAGTTTCCCTAAAGGCCACTTCTATCTGATTTTTCCAGTA
AATAAGGCAACAATTTTAAGATCTTCCACAGACATCTAGCCATCTAAATGGAGAGATGGCTCTTTCTG
CCTACATAAAACAAGCTAGCTCTATATAGAGGGTGGTCGGGTTATGCTACTCTTAGGATTTTCAAGGTGTCT
TCAAACCTGAAATCTCAATGTTCTCAGTCTGAAAAACCTGAGATCAGATGCTTATGTAAGGAAAGTGCTAT
TCACCCAGTAAACCCAAACAGTGGATAATGCTGGCCATATTGCCCTTCTGACATTTCTTGGGAATCT
ACAAGAACCTCCCTTTCCCTTCCCTCAATAAGACCATTAAAGTGTGTGTTAAGCAACTACAGAATACT
AAATAAAAGTTTGGCCAAACCAA

>GBEQ0993 |Acc|CD468536|Ver|CD468536.1 GI:31389804|LeukoS3_4_F09.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_4_F09_A025 3', mRNA
sequence.:Start:1:Stop:673
ACCCGACACGCTGGAGCTGAGCTGGTGGGCGAATGGGAAGGAAGTCCAGACTGGGGTCAGCACGGACCC
TCAGCCCTACAGGGAGCAGTCAGATGATGAAAACCCAGCTACTGTCTGAGCAGCCGGCTGAGGGTCTCT
GCTGCCCTTCTGGCACAAACCCGCAACCACTTCCGCTGCCAAGTCCAGTCTTTCGGCCTCGAGGAGAACG
ATGAGTGGAAAGAGAACCGACCAACCTGTCAGGCAGAACATCAGTGCTGAGGCCTGGGGCAGAGCAGA
CTGTGGCCTCAGCTCAGTGTCTATCAGCGAGGGGCTCTGTCTGCCACCATCTCTATGAGATTTCTCTG
GGGAAGGCCACCTGTATGCTGTAAGTGGAGCTAGAAGCTTCCAGACCATATCACCCACCATGGAGTTTCTTT
CCTGAAGCCAGCTCAAAGGTGGAGCTAGAAGCTTCCAGACCATATCACCCACCATGGAGTTTCTTTT
TCTTTTCTAGCCAGGGCTTCTGAAGAGCTGTTCTCATCTCTCTACTCATCTGATATCTACTCCCTCAA
GTGCTTGACACCTCGACACTCATGACCAAAATCTCTGACCCAAGGGGACCCCTAGTGTGCTGTGTT
GACTGAACCAATAAAATGGCCTGTTCTGGCTTGACTCTGCCT

>GBEQ0994 |Acc|CD468453|Ver|CD468453.1 GI:31389721|LeukoS3_3_C03.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_3_C03_A025 3', mRNA
sequence.:Start:1:Stop:535
TGTGAAGTTAATGTCTTTTCCACAGATATATCAGATGTCAGTGAAAGACCAGTGTGACTTCCTTAGATAC
GTTTGTGTATTTAGAAATGTTGCTTTTGAAGTGTAGTTTAAATAAATGTAAATTTGCATCATA
GTATTTGTTGTATTTGACCTAATGTAACCTTGTATGATTGCAATAAAATTTTGTGTAGATTTTACTGTT
TTTTCAAGCTAAACCTTTGGGAAAGGGGCTAGCTAGCAAAGGTAGTTTGAATAGATGTGTATATGGAC
TGTTTGAAAGGTTATTTCTTTTATTGCTCATTACGTTTAGTTTGGCTCAGTACATTTTTCAGTTATTTA
ATTAGTAATTTAAGTAAATGTTTGGTAATCATTTGTGAAGTTTCAAGTTCAGATTCATTATGGAGAGTTGATGTC
AGTAAGCATGATGTTTAAACCAAAAATGGTAATCTGCATAAACCATTGTAATCATTAGTAGATGTTT
CTGTATAGATAGAATGCATAGAGTACCTTAGTAAATTTTGAATC

>GBEQ0995 |Acc|CD468452|Ver|CD468452.1 GI:31389720|LeukoS3_3_D05.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_3_D05_A025 3', mRNA
sequence.:Start:1:Stop:738
CGGGCTGACAGAATGGTGGGGCAGGTACTTGGTGCAGTTGGAGCTTTACCTGAAATCTTACCCAGATTGG
AAATCTCCTATTTCTGTCTGAGACGGCTTCTAGGTGTACGCACTGAGGGAGACAAGAAAGCAGCAAAGGT
GCAAAAGCTATCTAAGAATGAAGTGCTCATGGTAAACATAGGATCCCTGTCGACAGGAGGAAGAGTTAGT
GCAGTCAAGGCCGATTTGGGCAAAATCGTTTTGACTAATCTGTGTGCACAGAAGTAGGAGAAAAAATTG
CCCTTAGCCGAAGAGTTGAGAAACATTGGCGTTTAAATTGGTTGGGGTCAAATAAGAAGAGGAGTGACAAAT
CAAGCCAACAGTAGATGACTGAAGAATTCAGTTAAATAATACATTAGGATGAAGTCGGAATTTCTC
TTAATAACCTAGGGGTATATTTTCAAAGCATTACTGGGGAACCTATTACCTTAGTAGTAGCTGTAAGGTT
ATTCTCATTTTTTGGTGTAGAAAATTTAACCTCTAGTACTAAAATAGCCTCTACAGTAAATGTAAAAATT
GGCATAATGGTGGATTGAATCTACATTTTACCAGAAATTAATCATTTCCCAAATAATTTCTAATTTATACA
TCAGTGCAGGTTTGAATGAAATGGTTTGTCTACAACCCAGCCTTTGCTGTAGCACACATACCACTGAACCT
GTTTGAATAAAGTCTTTCTTCTTATTTTTCAGAAAAA

>GBEQ0996 |Acc|CD468448|Ver|CD468448.1 GI:31389716|LeukoS3_3_G11.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_3_G11_A025 3', mRNA
sequence.:Start:1:Stop:648
GTGGCAAGGGTGACAGCTCTATCCGGTACTTCGAGATCACTTCTGAGGCCCATTCCTGCATATCTCTC
CATGTTTCAAGTCTAAGGAGTCCAGCGTGGCATGGGCTACATGCCCAAACGTGGCCTGGAGGTGAACAAG
TGTGAGATTGCCAGATTCTACAAGCTGCACGAGCGGAGGTGTGAGCCCATTGCCATGACAGTGCCTAGAA
AGTCGGACCTGTTCCAGGAGGACCTGTACCCACCCACTGCAGGGCCGGATGCTGCCCTCACAGCTGAGGA
GTGGCTGGGGGGTGGAAATGCCGGGGCCCTCCTCATTTCCCTCAAGGATGGCTACGTGCCCCCAAGAGC
CGGGAGCTGAGGGTCAACCGGGGCTGGATACTGGGCGCAGGAAGACAGCACCAGAGGCCAGTGGCACTC
CTAGCTCGGATGCTGTATCCCGGCTGGAGGAAGAGATGAGGAAGCTCCAGGCCACTGTGCAGGAGCTACA

GAAGCGCTTGGATAGGCTGGAGGAGACAGTCCAGGCCAAGTAGAGGACCCCAGGGCCTTCAGCTGGGACC
CATGGCATCACCACCTTCCCTTCCATTCTACTCCCTACTCCTCAGGCCACAATGGCACATAAAAGAAAA
ATAATAATAAAATGGCTT

>GBEQ0997 |Acc|CD468446|Ver|CD468446.1 GI:31389714|LeukoS3_3_F03.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_3_F03_A025 3', mRNA
sequence.:Start:1:Stop:709

AGATATTAAAGTTGTAGATTTTGGCAGTGCAACATATGATGATGAACATCACAGTACCTTGGTCTCTACA
AGACATTATAGGGCACCTGAAGTTATTTTAGCCCTAGGATGGTCCCAACCATGTGATGTCTGGAGTATTG
GATGTATTCTTATAGAATACTACCTTGGGTTTACAGTATTTCCAACACATGATAGTAAGGAGCACTTAGC
AATGATGGAAAGGATTCTTGGACCTTTACCAAAACATATGATACAGAAAACCAGGAAACGTAAATATTTT
CATCATGACCGATTGGACTGGGATGAACATAGTTCTGCTGGGAGATATGTTTCAAGGCGCTGTAAGCCTC
TGAAGGAATTTATGCTTTCTCGAGATGCTGAACATGAGCTGCTCTTTGACCTCATTGAGCAAATGTTGGA
ATATGATCCAGCTAAAAGGATTACTCTCAAAGAAGCCTTAAAGCATCCTTTCTTTTACCTCTAAAAAAA
ACTATATAGATGTATAATTGTACAGCTCTTGAAGAGATCTTATAGACTGTATCAGTCTAGTTTTTAAGTA
TTAAGTTATTTGTACAGCTTTTGTAAATTTAACATTTTGTATTGCCGTGTTATTTTGTCTTAAATCAT
TTGATTTGTTAAGTAAATAGCTAAGTAAAGTAATGAACATTTTTCAGTAATTAATGTATAAAATGATTTT
TTCAGAATA

>GBEQ0998 |Acc|CD468437|Ver|CD468437.1 GI:31389705|LeukoS3_3_C12.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_3_C12_A025 3', mRNA
sequence.:Start:1:Stop:664

CTACACAAGTAATATTCCCAAAGATTTGGCTGGATCTATTATCGGCAAAGGTGGTCAGCGGATTAAACA
AATTCGTCTAGAGTCAGGAGCTTCGATCAAAATTGATGAGCCTTTAGAAGGGTCGGAAGATCGGATCAT
ACCATACAGGAACACAGGACCAGATACAGAATGCACAGTATTTGCTGCAGAACAGTGTGAAGCAGTATT
CTGGAAAGTTTTCTAAGACTAGTGAAGAACTGAAGGAGTCTGCATCTTTTTTTTTTATCTGCTTCTGT
TTAAAAAGCCAAACATTCCTCTGCTTCATAGGTGTTCTGCATTTGAGGTGTAGTGAAATCTTTGCTGTTC
CCAGATGTAATGTTTTAGTTCCTTACAAACCGGGTGGGGGGGGGAAGGGCGTGCAAAACTAACATTGAA
ATTTTGAACAGCAGCAGAGTGAATTTTAAATTTTGTTCATTGTTGGTGGTTTAAACGAAATTC
CCCCATGTAATATTGTGAACATTTTGCATTGTGGTCACTGTAACATTTGGAGGGGGTGGGACAGGGAGG
AAAAGTTAACAGTAGTCCATATGTCCTGGCATCTATTAGAGCAGTGTGCAGAAATGTAATGCTCTTTT
TAAGAAACGTTTTATGATTTTTTAAATAAATTTA

>GBEQ0999 |Acc|CD468424|Ver|CD468424.1 GI:31389692|LeukoS3_3_A06.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_3_A06_A025 3', mRNA
sequence.:Start:1:Stop:485

CAAACAAGACTGACAGAGGCAAGGGAAGAGGCCCGCCCATTTGTTGGAGAATCACCCCCAGCAGGGGTGA
GTGAGGGTTTTGAGGAGCAGGCCGGGAGTCCCCAGGGTTCCCCAGGGCCTCCTTGGTCCTGATGCACAGG
CTCTCCTTCTCAGACCTTCCACATCGCCCTGGAGAGGCTCAGGTGGGCTCCGGGGGAGGCTGGCG
CTGCTCTGAGAGGGCATTGTTGGGTTTCATTCTGCCGTTGCGCTGTTTGGACAGGAGCCCGGCCTGTGAC
CTGCCCCACCTCCACAGCCCGGACATCCCAAGATGGGGTGGGCACACCTCAGCACCGGTGTGCGAGGTC
CAGCACTGGTGCACAGAGGGCGGCTCGGGGAGCCGTGGTGTCCCCCAGGTCAGGGAGGCCTGGGTTGGA
CACGTGGCTCAGACTGATACACGGTCTTCCATTCTACACTTTTTTAATAAACGCAATTGCAATA

>GBEQ1000 |Acc|CD468421|Ver|CD468421.1 GI:31389689|LeukoS3_3_H12.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_3_H12_A025 3', mRNA
sequence.:Start:1:Stop:750

CTTCAATGTCAAGAACGTGTCCGTCAAAGATGTTCCCGTGGCAATGTGGCTGGTGACAGCAAAATGAT
CCACCAATGGAAGCAGCTGGCTTCACAGCTCAGGTGATTATCCTGAACCATCCAGGCCAAATCAGTGTCTG
GGTATGCACCTGTGCTGGATTGTACACAGCTCACATTGCTTGCAAGTTTGTGAGCTGAAGGAGAAGAT
TGATCGTCTGTTGTTGGAAGCTGGAAGATGGCCCCAAATTTCTTGAAATCTGGTGATGCTGCCATCGTT
GATATGGTTTCTGGCAAGCCCATGTGTGTTGAGAGCTTTTCTGACTATCCTCCTCTGGGCCGTTTTGCTG
TTCGTGACATGAGACAGACGGTGTGTGGGTGTCTCAAGCAGTGGACAAGAAAGCAGCTGGAGCTGG
CAAGGTCACCAAGTCTGCCAGAAAGGCTCAGAAGGCTAAATGAATAGTATCCCCAATACCTGCCACCCCA
GTCTTAATCAGTGGTGGAACGGTCTCAGAACTTTTGTCTTAATTGGCCATTTAAGTTTAATAGTAAAG
ACTGGTTAATGATAACAATGCATCGTAAACCTTCAGAAGGAAAGGAGAATGTTTTGTGGACCATTGTTGGT
TTTTTGTGTGGCAGTTTTAAGTTATTAGTTTTTAAATCAGTACTTTTTAATGGAAACAACCTTGACCAA
AATCTGTCTACAGAATTTTGGAGACCATTTAAACAAAGTTTAAAGAGAAAT

>GBEQ1001 |Acc|CD468415|Ver|CD468415.1 GI:31389683|LeukoS3_3_H08.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_3_H08_A025 3', mRNA
sequence.:Start:1:Stop:628

TGCCTCAAGCAATCGAGATTTGGGAGCTGAACCAAAGCCTCTTCAAAGCAGAGTGGACTGCATTTAAATT
 TGATTTCCATCTAAATGTTGCTAAGATATAAGAGAAGTCTCATTCGCCTTTGTCTTGTACTTCTGTGTT
 ATTTTTTTTTTTTTTTTGAATTTTGGCTAGAGTGTCCACACTATCCCAATCAAAGAATTACAGTACACAT
 TGTCCCCAGAAATCCATAAATGTGTCTCTGGCCCACTCTGTAATAGCTTAGTAGAATTACCATTACAAACA
 CATTTTACCCATCCACAATGTTAAAAAAGAAGTTCATTTCTATACCTTACAGGAAAAAATCTGTTT
 ATGTTCCATTGTATGCAGGAGCATATTTTGTCTGGTTTGAAGAGCATAGAGTTTTCTGGCAATTTCTTT
 GTTTCTTTTTTACAGCATTGTCTTTGTCTGTACTCTTGTCTGATGGCTGCTAGATTTTAATTTATTTGTTTCC
 CTACTTGATAACATTAGTGATTCTGATTTTCAGTTTTTCATTTGTTTTGCTTTTTGTTTTTCTCATGTA
 ACATTGGTGAAGGATCCAGGAATATGACACAAAGGTGGAATAAACATTAATTTAGGCAAAAAAATC
 >GBEQ1002 |Acc|CD468409|Ver|CD468409.1 GI:31389677|LeukoS3_3_C09.b1_A025 Stimulated
 peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_3_C09_A025 3', mRNA
 sequence.:Start:1:Stop:695
 CCAAACCTCAGGGACCTGGCTGCTGGGCTGGACTGAGAGTGGAGTGTCCAGTGAAGGTTGGGACGAGCACA
 GAGAAGTGTTCAGCTGTTTGGTGGCTGTAAACTCCTTTTCATGGCTCTAGCCAGGCTTGTCAAGACTCT
 GCTCTGTGGAAGGCTCTGGGGCTCTGCCTTCAGTGTGTGGCCCTAGCAGTGGGCTGCCTTGGGCTCC
 TGGGCTCTGTGCTCGAGCCTAGGGCTCAGAGGAGCCTCTGCCAGCCCTCAGTATTACCATGTTTCTC
 CTCCTCTTAGGGACAGCAGAGACAGGGTTGCTTGCAGGAAGTTGGCACCCTCAGCTCTCCCTGCTACAC
 CAGCTTCCCTCAGCCTCTGCAAGGCACTCAGGGTGGGGACAGCAGGACCAAGACAACAAGTTGGAGGCC
 TGTGTTCCAGAGGGCTGATGCCAAGGGTACTGGACCCAGCACTGCCTCTGGAGCTTGGGCTTAAAC
 ATAGCCCCGTGGTCTCTGCCAGATGATGGCTTTGAAGGTGATCCAAGCAGTTCCTTATCTGTACATAGT
 GACCGGAGGGTAGAGGGCAGATGGGGATGGCTGGCAGGCATAGCAGCTGCCTCTCTGCGTTGAGCA
 AGCCTGACCCCTCCGGCCCTGTAAATATTGGATCAATGGAAGAATAAACTCTCTTAAAAAAGA
 >GBEQ1003 |Acc|CD468406|Ver|CD468406.1 GI:31389674|LeukoS3_3_H04.b1_A025 Stimulated
 peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_3_H04_A025 3', mRNA
 sequence.:Start:1:Stop:568
 TGTAACAAGATTGATTGCAACTTGTGGAATTCAAGTGAAAAATGAAGTCTCTCCCCAGACAGTCTGTCT
 CTTGTGTTGGTGTATGCTCACAGACGTAGATATGACAGTACTTTTATCTCTTTATTATCCTTTGCTTGCC
 TCTGACCCCTTTTCCCTAAGTGAGTTCTCCCGTAGTGGTCCATTTCTCAGCATTTCCTTTTAAAGGAAAA
 TATATGTCTCATTTCTTTTATTGATCAGGCTCTGTAAATGTGTACTGAAAAAATCAGAGTTTATTATATA
 AACAGAATAGTTTATTAAACAGAAAGTCTTTCCTCATTGGTATTGTGGTATGCATTAATCCATTTGTT
 ACTATTGTGCACAAAAGCCTTGTTTACAAGGGAGTGGTGTAAACATTTATAACATTTTGTCCACTGTGTT
 TAGTAGACATAACTGTTCAAGTAGTTATTAAATTTGTGATGTAAAGAAATGTGAGAATATTACAGGTATGTGC
 TTTCTGAATGTTTCAAATTACAGTTTATGAGCACTGTTGACACCCCCAGGAGAGAATAAAATTACCTGTG
 CAAAGGGG
 >GBEQ1004 |Acc|CD468404|Ver|CD468404.1 GI:31389672|LeukoS3_3_F11.b1_A025 Stimulated
 peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_3_F11_A025 3', mRNA
 sequence.:Start:1:Stop:768
 GCGACCCCAAGTGTCAAATCTGGTAGCGCTCTCCTCTGTAGGCCCTATACAGTGAGGCATTTTCAATGC
 CCTTCTGACTGTGCAAAGGTGCCTGGTGTTTTTTACATGGAGACGCTTTCCTCGGTGCCCGTGGGCATC
 ATCACAAGTGTCTGGCATGGGGAATAGCTATTCTGGTCTCTTTGCTGAATGGTGTTTTACGAACCAC
 AGGTGGAAGCCAGAAATATAAGTGCTTCTTTGGCAAACCTCATTTCCTGCCGGCTGATGAGACGTTCTG
 GAAGCATTTTCTGACCTTGAGGACGAACATTTTGGACTTCTTTCCCACTGTTTGTTTTATATTTTGC
 TATGTGCGAATGAGAAAAACAATAAGATTTGGGAAAAGGAGATATGATCTTACAAGCTTGTTTTTGCCG
 TAATGGTGTGTTTTCTTCTGATGTGGGACCCCTACAATGTTGCACTTTGCTTATCCACTTTCAAAGACTA
 CTTCTGCCTGCAAGATTGCAGGCACAGCTACAACCTGGACAAAAGTGTTCACATCATGAAAATCGTCGCC
 ACCACCACTGCTGTGTCACCCGCTCCTCTACGTGCTTCTTGACAAGGAATTTAGGAAACACCTCTGCC
 GCCTTGGCCATCTGGGTAACGCTCCACCGCAACCCCTGAGAGATGCGCACCCAGTACACCGGGGGAAGA
 ACACGACCTTTCTGCTGAAATGCAAGCTAGCTTCCGTCAAAGCCAGGATTAATAAACATTGACTTTG
 >GBEQ1005 |Acc|CD468399|Ver|CD468399.1 GI:31389667|LeukoS3_3_B04.b1_A025 Stimulated
 peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_3_B04_A025 3', mRNA
 sequence.:Start:1:Stop:651
 CAATGACAGTGCATCTGTGAATGTTTGTCTGGTGTGAAGGTGATGCTTACGGACGGTGAAGTGCAAAACAC
 TGCATGAAATGATTTTGTATAGATAATAAGATATTATTTGGTCTTATAAGACTGAGTGACCTTTAACT
 CAGTGAAATGTTAAGTGTCTTGTCTTTTATTCAGTCTTATTTTTTCTTAAATCTTTCAAAATCCCA
 AGTTGACAATTAATGCCATTGAATAAATGCTGCTGAACACTTATCCAGACACCCAGCCCTAGCTCAGATA
 CACAGTGTCTTTTCAGGAATTAATGTCTAAAAGCACAAATGTAGTTCTCCCAATTAATTTTGAGAGTT
 AAAAAGGTAGTCTGTGGGAAGTCATTTTAGAGGAATACTTTTGGTTAGGTCAATACTCAAAATTCAGGGTCT

TGAGTAAGCTTGAAAATGGTATATAGTTGTGTGTGGTTTACCCCCCTTTTGTGTATTGTGTTAACTC
CTGTCATATCATTGATAAAAGTGTGAGGAAATTGTGTTAAAAAAATTTATTTCAAAAATATTTGCTTCAG
AGTTTGAGAAGCTGTGAGGCATTTGACAGCCTTAGACTTAACCTCACTGCGGGGTGAATGTTTGGATT
CCAAAATGTGCTTTAAGAAGA
>GBEQ1006 |Acc|CD468391|Ver|CD468391.1 GI:31389659|LeukoS3_3_D09.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_3_D09_A025 3', mRNA
sequence.:Start:1:Stop:567
ACACCATCCTCACTGTGGGCATCGTTGCTGGCCTGGGTCTCTTCATGGTCACTGTAGCTGTGGTGGTTGG
AGCCGTGATCTGGAGGAAGAGCGCTCAGGACTTGGGAGTTCCCTTTAGGATCTCATGGGCCCTGACTCTTC
CCTGGCTTCTCACAGGATGTTTCTTCCACAGGTGAAAAGGAGGGAGCTACGCTCAGGCTTCAAGTAG
TGACAGTGCCCCGAAGCTCTGATGTGTCTACGGCAGCATGAGACAGCTGCCTCGTGGGGGACTGAGTGAT
ACAAGATTCTGCCCCGTCGCCGCCCTTGTGACTTCAGGAATCTTTGACCTTTCTTTCTGCAAATGGC
CCCTGAATGTGTCTGCGTTCCTATTAGCATAATGTGAAGTGATGGGGAGANTGGTCTCCCAACCCCT
CCCCACTGCCCCGCTGCTTCTTCTTGATCGACTTTCCTGTTCCAGCAGAGGTGGGGCTGGGCCGTCT
CCATCCCTGTCACTAATTCATTGTGCTGAGCTGCAACTTCTTACTTCTTATTAATAAAGCATTGGA
TAGAAA
>GBEQ1007 |Acc|CD468389|Ver|CD468389.1 GI:31389657|LeukoS3_3_B06.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_3_B06_A025 3', mRNA
sequence.:Start:1:Stop:641
AAAGTTTTGGATACTGAAAAGAGTCATCATGAAAATAAGATCCATAAAAAAGCTTTGTATAGTTGAAGA
GTGCTTATGTCTATGGCTGTTCAGAGCTGTTCAAGACTGTTGATTGGAGTAGTTTATAAGAATTCTCAT
TTAAAGTGCCCCCTGTGTCTATGTGATGATGTGCAGCTTCTTTAATGGATGGTGCGGAGGGACAGAGTC
TAGTGATAAAGTCAAGGGGTGGTCTTCACCAAGATGTCCAGCCATTGGAACAGGAGAGGAGCATAAAT
GGCAGAGAAGCTGGCTGGTGGGTAAATGTTTTGGTAGTAAATTGTGGAAGTCTCTTTTGATTGAGTTTTTC
TCAATAAAATAGGAAGCAAGGTAGACTGAGTGAGCATGGATGAAGAGGTGTAGGGGATTGGAAGGCAGA
AAACTGTTAGATTTCTTAGGAAGATGTTGGAATAGTAGACGATGAATATCCAGTTAGATCTTCTGGTGT
CATTCAATACATTACAACATATTTTTAATAATTGCTCACAGTTCTGTTTTATGGCTTAAATTATCATTC
AATGATTTTTTAACCAATTTCTGTGCTGGACATTTACTATTATAAATAAAGTGAACAATATCTCTTG
TTATCCCCCTC
>GBEQ1008 |Acc|CD468388|Ver|CD468388.1 GI:31389656|LeukoS3_3_H09.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_3_H09_A025 3', mRNA
sequence.:Start:1:Stop:580
GGGCTTGGACCTTTCGAACTGACATGCAGTTGAGAAGAAGATGAGAATAAAAGGGAAGGATGTCTCATC
CTCAGCTACCTGGGGATGCTTGTGGTGTTGGCAGCTCGCGCAGGGGCTGATGGCAGAGCACTCGTTGCC
GCGGGCTTGGGGAATAGTTGCATATGGGACTGCTGAGAGGTCTTCTTTAGTGTGAATCCTGGCTACAAT
TATAATTAATGATATTTTCAATTTGAAGCAAGCTTTGAATACCTCTCCTAATAGAAAATGAAGGGAATTTTC
TTTCTGTTCTATTCTATTTTCTCGTCTCTTTTCTTCAGTTGATTGGATGTAGTAGATATGAATGTT
CATAGTTCTAGGTAATATTTCCACCCATGTTCCTAAGAAATGCAGACTGTCTTCTGCACATGAAGGCTGG
GAATTAACCTTCTGGGTGTTCTGTTTATTTCTCGTTTAAAGGGAGTTTAGCTTTCAGAAAGAAACAGC
AGGATTGCCCTCTGGCCCCACTATAGAAAATTGGTCTCCAGTTAAGGCTGATGTTTTGAGAAGATTTTA
TAATAAAGAATTGAACATC
>GBEQ1009 |Acc|CD468304|Ver|CD468304.1 GI:31389572|LeukoS3_2_A04.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_2_A04_A025 3', mRNA
sequence.:Start:1:Stop:547
GCAACCATGTCTGACAAACCCGATATGGCTGAGATTGAGAAATTCGATAAGTCCAAATTGAAGAAGACGG
AAACGCAAGAGAAAAATCCACTGCCTTCAAAAGAAACGATTGAACAGGAGAAGCAAGCAGGCGAATTCGTA
ATAGGCGTGCCCGCCAATATGCACTGTACATTCCACAGCATTGCCTTCTTATTTTACTTCTTTTACG
TGTTTAACTTTGTAAGATGCAGAGAGGTTGGATCGAGTTTAAATGACTGTGCTGCCCTTTTACATCGA
AGAATTGAGAACTACTGACAACGAAGGCGCGCCTGCCTCTCCATCTGCCTGTCTGGCTGGCAGGGAAGGA
AAGAAGCTTGCATGTTGGTGAAGGAAGAAGCTGGGTGGTGTGCGACAGTGAAATCTAGAGTAAACCAA
GCTGGTCCAAGGTGCTCGAGGCTGTAAAATGCAGTTTAAATCAGAGTGCCATTTTTTGTTCAAATGAT
TTTAATTATTTGAATGCACAATTTTTTAAATATGCAATAAAATGTTTAAACCGAA
>GBEQ1010 |Acc|CD468303|Ver|CD468303.1 GI:31389571|LeukoS3_2_B05.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_2_B05_A025 3', mRNA
sequence.:Start:1:Stop:718
CCAGCTCAAATATTCCTGTGATGCCAGTTGACAGAGAAAGGCTTTGAAGCAGATATGGATCTCAACCT
CCAAAACCTGTCACTGATTGGGTTCCGCATCCTCCTCTGAAAGTGGTTCGGCTTAACTGTTTCATGACA

CTGCGGCTGTGGTCCAGCTGAGGTCGCCAAGAATGTGAGAGCCCAGTGCTCCCTCACTCCTTGCTCCTCG
CCACCCCTCCTTTCCCTCTTTAAGCAAAGAGGCGCACCCCTCTGCCCCCAAGGGGGAAAAGGCTCCCTCCG
CCTCTCTGGCCCCACTGGCAATGCCACCACTGGATCCTACAGGATATCTGTGATCAAGATGCTGAAGAG
CTGCCAAACACTGCTGCCACCCCTCTGTTCCCTCACTGCTGCTTGTCACTGCCTGACATTCAGCAAAA
GGTCGGGGCTGCTGCAGCCTCTCCTGGCTGTGGAGGAACCTCTGCCCTCCCAAGAGACCGCCTCTGTTT
CCACTGGATGATGGATCCCCCATGGTTTCTCTTGAGCTCTAGCTCCCGGAGAATGTTGTGAGAAGTTTAT
ATTTTTTTCAATAAGTGTTCACAAAGAAATACATATCACCCCTTTTCCCAAGATGTGGGGAAAATTATCTC
ATTATCTAGGCCCTGCTATGCTGTGTATGTGAACCACATTGTATATCTGCTGCCCATGGCTTCATTAAA
AGCGATTGGAAGAGCAAA
>GBEQ1011 |Acc|CD468299|Ver|CD468299.1 GI:31389567|LeukoS3_2_F12.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_2_F12_A025 3', mRNA
sequence.:Start:1:Stop:695
CTACTAATCGTTCAAGACCAGAATAAGCCTTTGAAGGTAAGCTCAGCATTCTCATTTTATGGTAATGCTG
GCTGCTTTGGTCTCCATAGATATGGCGTAGGAGGTGGTGACTACGCTGGCGGCTGACTTTTTCGCTAGCT
GTTTCTCTGAAGAATGCAAGGGCTGTTGGTGAGAGCAGATTGTGGCGACGATAGCTGGCCTCTGGTCTAC
CGAGATTTTGTAACTCTTGAATGCATCCTAGAAATCATCCTCCCTCAGTAGCTAGAAATTTAGAGTAGTT
GAAATCTGTAGGAATGAACCTCTGAGGGCCGAAAATGTGACATATTTGGGAACAATTTCTTAACTCTGAT
TAATGAGCTGTTATATAGTTTGTGAATTTATTGCACTGATGCTGTAAAACCTGGACCTCGTGAAATATC
TGTCCTAGATAAGTGTGTTTCTCCCTTCAAGATTGCTGTAAACAGTGGCACCTATGGAGCATATGT
TTGATTTTTTTTTTTTTTTTATGTTTCATATGAAAATTACAAATTCCTTAAATTTACATGTGTTTCCTCAGT
GTAAATAAGCCTGTCTCCTATCTGGGTTTGTGTGTATATGTGTTCTACCAGTTAACCACCTTTTGAGATT
TTAATCCTCTGTTATTTCTTCTACTTTGTTTGTGTAAAAGGGGAAAAATAAAGCTCAAATCCTC
>GBEQ1012 |Acc|CD468288|Ver|CD468288.1 GI:31389556|LeukoS3_2_G08.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_2_G08_A025 3', mRNA
sequence.:Start:1:Stop:680
AGTCAGAAGATGAGGTGGCTGTTGACATGGAATTTGCTAAGAACATGTATGAATTGCACAAGAAGGTCTC
TCCAAATGAGCTCATCCTGGGCTGGTACGCTACAGGCCATGACATCACAGAGCACTCTGTGCTGATCCAT
GAGTACTACAGCCGGGAAGCCCCAACCCCATTCACCTCACTGTGGACACGAGCCTCCAGAACGGCCGCA
TGAGCATCAAGGCCTATGTCACTTGACCTGATCATGAAGACCTGTTTTAGCCCCAACCGGGTGATCGGAC
TCTCAAGTGACTTGCAGCAAGTAGGAGGGGCGTCGGCTCGCATCCAGGATGCCCTAAGCACAGTGTGCA
GTACGCAGAGGATGTACTGTCTGGAAGGTTGTGAGCTGACAATACAGTGGGCCGCTTCTTGATGAGTCTG
GTTAACCAAGTACCCAAGATAGTTCTGTGACTTCGAGACCATGCTCAACAGCAACATCAATGACCTGC
TGATGGTGACCTACTTGGCCATCTCACACAATCACAAATTGCCCTCAATGAGAACTCGTAAACCTGTG
AATGGGCCCCAATCTTAGGACTCAGAATGGAGTGAAATAGCTGGTTTCTTGTGGTTTGTGATCACACCGA
TCTAGTCAACTGCTTGTGAGTCTAAATAAACATGAGCTACCTTTGTAAAG
>GBEQ1013 |Acc|CD468286|Ver|CD468286.1 GI:31389554|LeukoS3_2_A10.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_2_A10_A025 3', mRNA
sequence.:Start:1:Stop:582
GGAGCATGAAGGCAGCTGCTACTGTTCTCTCGTCTAAGAAGCCCTGGCCCCAGGCTGAGAAGCAGTGC
CAGCTGCAGAACGCCACCTCGTGGTCACTCACTCCAGAGAGGAGCAGGATTTTGTCCAGGAACATATAG
GCTCCTCAGACACCTGGATGGGGCTCAGTGATCCTACAGGAGTCTGGAAATGGGTGGATGGGACAGACTA
CAAGACCAACTTCCAGAAGTGGAGTCCAGGCCAGCCAGATGACTGGGATGGACATGGGCTGGGCCAGGT
GAGGACTGTGTCCACTTCAACCCGATGGCACGTGGAATGACAATGCCTGCCAGAGGCCATTCCACTGGG
TCTGTGAGACCAAGATGGACAAGGCCAGCTAGCAGAGTGTGAGAGGGGCTCCCTGTAGACCACCCAGCTG
CAGAAATGGGATCAGGGGAGAGGGCCCTTCTCCAGAGACGCCTAACGAGACCTCTGTGGGAGAGGAACA
AGCCCTGTGAGATGGGAGCACTGCCCTCAGCCTGAATGTGTTCTCTCACTGTCAAAGACTATATATA
AGGTCCTAAGGTTTCTTAAAAA
>GBEQ1014 |Acc|CD468281|Ver|CD468281.1 GI:31389549|LeukoS3_2_D03.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_2_D03_A025 3', mRNA
sequence.:Start:1:Stop:367
GAGGAGGAGGAGGAAGGTGAAGAGGAGGATGTGAGTGGAGAGGAGGAGGATGAAGAAGGTTATAATG
ATGGGGAAGTAGATGATGAGGAAGATGAAGAAGATTTTGGTGAAGAAGAAAGGGGTGAGAAGCGAAATCG
AGACCTGAAGATGAGGGAGAAGATGATGACTAAGTGAATAACCTATTTTGAATAATTCGTATTGTGAT
TTGACTGTTTTTACCCATACCCCCCTCCCCATCCCGCCCCCGAACTTATTTTTTCTGATTGTAACGCT
TGCTGTGGGAACGAGAGGGGAAAAGTGTACTGGGGGTTGTGGGGGAGGGAGGGCGGGAGGGGGTGGAAAT
AAAATACTATTTTTACG
>GBEQ1015 |Acc|CD468265|Ver|CD468265.1 GI:31389533|LeukoS3_2_H01.b1_A025 Stimulated

peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_2_H01_A025 3', mRNA
sequence.:Start:1:Stop:711

GAGAGCTGAGGACTGGTGGGAAGCACATTAACCTATTTTCATGATCATGTAAATTATTTTCCAGTGTAACT
TATTCACCTATTTATTTATATATTTATTTATCCATCAAATATAGTAATTATTTTGCATGAATTTGG
AAAAGTGGGAAAGGAAGCACGGTTGATAGGATAATGTAATGATGTTAGAGTGAATTTATATTTATTTTAA
ATATTAATTTATGTTATATTACAGAAATTTTGATTTGCAAAATTAACAAAAACAGGACCCCC
AGTTAATTTTGTATTCAGATAAACAGTGAACATTTTTTTTAGTATGAGTACATCATTTATTTATCTGAAAT
CTTAAGTGAAGTGGCCATCCTGCTTTTGAGACTCCTGGTGTGTCGGGTCTCTGCCAGCTCTGTTACGCA
GTGCTGTGCTGGATCACCAGACTCCTGAGTTAAGACTGTCTTTTCTCAAACTGCAAAATTCACCAGGC
AATATTAACAAAGTAATTTCTTGCTGGTTAAACTTATTTATGATGTGCAATAGATTCTCATAATTTAA
AAAGAAATATTGTTGTTTAACTCTGACTTTTTCTTTTCACTTAAAGATGGTTTATGTGTTCCCAAAG
AGATTTTCTTCTACTGTTTTTGATAGCATGAAAATATAAATGTAACTTAAACTTTTCAAAATAAAATTT
ATGTCAAAGTC

>GBEQ1016 |Acc|CD468262|Ver|CD468262.1 GI:31389530|LeukoS3_2_F10.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_2_F10_A025 3', mRNA
sequence.:Start:1:Stop:406

CCGAAAAATTGGAGCAAGAGTGTATCCCCCTTCCAGAAGACCTGGTGGGAAGTGACCCCCAAAATGGTCATG
ACGGTGTGTTGCTTCCCTCATGGGGAAGGCATGAAGAGGGGTGAAGCCCTGTGGGGCGGGGCTGGAGGCG
CATGCTGTTTCCCTGGTGTGTTGCTTGGCTGTTCCCTGGATGCTCCCAAGAAGCGGGGGAGGGTTCAGAG
CCGTTCCAGAGTTTTCAACTTGGTGCCATTATCCAAGATTCCAAAAAGTGTATATTTGTTTACGCCAAGTA
CCCTTTTCTGTATTTAACAAAAAGTGCTTAATTTTTTGCAAAAGCCCCAATTTTTTACAAATATTTTTTT
ATCATTGAATTTATGCTTGGAAAATCTAGAGAAAAAAGACCCCTATTTTCCAGGC

>GBEQ1017 |Acc|CD468261|Ver|CD468261.1 GI:31389529|LeukoS3_2_E01.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_2_E01_A025 3', mRNA
sequence.:Start:1:Stop:511

CTGTCCAGTTTTCCGGCAACTGTATTCTTTCTACATTGGTTCAAATCGCTTTCTGCCTGGTGATGGG
ACTCCTGTTTGCAGTGGATACAGGGCTGTATGTTTCTGTGCAGAGAGCCCTTCCAAATCAAAGGAGAGC
ATCCTGGCCTATCCATTGGTGATGTTGCAAGAACTGGGAGAGATGTGAATAACACTGCTGCAGATGA
CAAGCAGCCTTATGAAAAGAGGCTGCTAAGCTGAAGGAGAAATACGAAAAGGATATTGCTGCATACCGA
GCTAAAGGAAAACCTGATGCAGCGAAAAAGGGAGTTGTCAAGGCTGAAAAAGCAAGAAAAAGGAAG
AGGAGGAAGATGAGGAAGACGAAGAGGATGAGGAGGAGGAGGAAGATGAAGAAGATGAAGATGAAGAAG
AGATGATGATGATGAATAAGTTGGTTCTAGCGCAGTTTTTTTTTCTTGTCTATAAAGCATTTAACCCCC
TGTACACAACCTCACTCCTTTT

>GBEQ1018 |Acc|CD468255|Ver|CD468255.1 GI:31389523|LeukoS3_2_C09.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_2_C09_A025 3', mRNA
sequence.:Start:1:Stop:705

ATGCCTCGCGGTCCTCCATGGGCATGGACATATCAGCCATCGATTTGATAAACATCGAGAGCTTCTCCAG
CCGTGTGGTGTCTTTGTCTAGAGTACCGCCAGAGCCTACACACTTACCTGCGATCCAAGATGAGCCAAAGTA
GCCCCAGCCTGTGAGCCCTAATTGGGGAAGCGGTAGGTGCACGTCTCATTTGCTCATGCTGGCAGCCTCA
CCAACCTGGCCAAGTATCCAGCGTCCACAGTGCAGATCCTTGGGGCTGAAAAGGCCCTGTTTACAGAGCCCT
GAAGACAAGGGGTAAACACCCCAAAATATGGAAGTCAATTTCCACTCTACCTTCATTGGCCGAGCAGCTGCC
AAGAACAAGGGCCGCATCTCCCGATATCTGGCAAAACAAATGCAGTATTGCCTCACGAATTGATTGCTTCT
CTGAGGTCCCCACAAGTGTATTTGGGGAGAAGCTTCGAGAACAAGTCGAGGAGCGGCTGTCCTTTTATGA
GACTGGAGAGATTCCACGAAAGAACTGAGTGTATGAAGGAGGCAATGGTTTACGGCAGAGGAAGCGTCT
GCTGAGATTACCAGGAAGCTGGAGAAACAGGAGAAGAAACGCTTGAAGAAGGAAAAGAAACGCCTGGCTG
CAATTGCTGCCCTTGATCTTCAGAAAACAGCAGCAGTACCCCGGAGGAGTGTGAGGAGACAAGTGAGAG
ACCCA

>GBEQ1019 |Acc|CD468247|Ver|CD468247.1 GI:31389515|LeukoS3_2_D12.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_2_D12_A025 3', mRNA
sequence.:Start:1:Stop:731

TCAAACTGACTTGAGGTTTCAGAGTGGGCCATTGGTGCCTCCAGGAGGCTAGTGAAGCGTACCTCGT
GGGTTTGTGTTGAAGATACTAATCTGTGTGCCATCCACGCTAAGAGAGTCACCATCATGCCCAAAGACATC
CAGTTGGCTCGCCGATACGGGGAGAGAGAGCTTAAGTGAAGGCAGTTTTTACGGTGTGTTGTAGTAAAT
TCTGTAAATACTTTGGTTTAATTTGTGACTTTTTTTGTAAGAAATTTGTTTATAATATGTTGCATTTGTA
CTTAAGTCATTTCCACTTTTCACTCAGGATGAATGCGAAAAAGTGAAGTTCACAGACCTCAGTGATGTGGG
CACTGTTGCTCAGGAGTGACAAGTTGCTAATATGCAGAAGGGATGGGTGATATTTCTTGCTTCTCATGAT
GCATGTTCTGTATGTTAATGACTTGTGGGTAGCTATTAAGGTACTAGAATTGATAAATGTGTACAGGGT

CCTTTTGCATAAACTGGTTATGACTTGATCCAAGCGTTTAAACAATTGGGGCTGTTAAGTCTGACCATA
CATCACTGTGATAGAATGCGGGCTTTTCAAGGGTGAAGATACGAGTCTTAACCACAGTGTAACCTTACAG
TTTCCTAAAAAAGTAAACCTGGCAGCTATAGAATACACATATGTGCATTTATAATAGCTATTTT
ATATATTGTAGTGTCAACATTTTAAATTAA
>GBEQ1020 |Acc|CD468246|Ver|CD468246.1 GI:31389514|LeukoS3_2_C03.b1 A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_2_C03_A025 3', mRNA
sequence.:Start:1:Stop:453
TTGAGGGTTCCGTGCTGTTCCCGAGCCCTGACGTGGATGGATAAGCTGGTGGTGGAGTACGCCGACGC
CATCTGCCAGTGGGAACGTAACAAGTCTCAGTGCTCCGACACCGAGCAGGTGGAGGCCGACCTGGAGTGA
GGCCTCCCGAACTCTGCCGCACTCCAGCTGCCCTCCCTGGAACCGACCTCCTTCATCTGCTGTTTCAGG
TCCCCCTCTCCCCAGTGACCTGGATCTGACCTCACACCATCAACGGGGACCACCCACCAGGCACACCT
GTGCTGGAGTAGGCGGCTGTCCCTGAGAGCTCCAGGCTATTTGTGCTTACTTACTGGTTTTCTCCATTG
CGTTGTTAGCCATGGTGACAGGCGACAGGGTTCCACCCCTCTGTCCAGTTTACCACCTGGTTGCTTTT
AAGCCAATTACATCTAGTTTCCCTATTAAAAAT
>GBEQ1021 |Acc|CD468244|Ver|CD468244.1 GI:31389512|LeukoS3_2_D10.b1 A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_2_D10_A025 3', mRNA
sequence.:Start:1:Stop:444
CCAAATATTGATAAGGCCCATGCCTTCGGAAGTATTACTCCAGGCCCAAGGAAGCTCCAGAACCAATGG
AATTGATGGCCCTAAAGGAACCTGGATACATCAAGACTGAATTGATTTTTGTGTTTGAAGTGTAAGTGAA
CACAGAAGAGTGCCATGTTTAAAAACCTCAGGCTGGCCCTGCTCCTGGCTGGGGCTGTTGAAGATGCTC
GCACTTGGCTTTTTCATTGTAATTGCTGCCGCCGCCATCACAGTTGAACTTGTTGGAAAGATCCTAATT
GAGATGCTGGTATCACTGCTTATCAGCATTTTGTGCTGCTTTATGAAAAAGAAAAAAAAAAAAACCCAA
GAAAACAAACCAAAAAAGAGTTGTATTAAAGGTTTATAAGTCTTCCCAAGCTGATACCTTTGAAAAAGT
GTGAATAAAATGAACAAAAAGGGG
>GBEQ1022 |Acc|CD468149|Ver|CD468149.1 GI:31389417|LeukoS3_1_B02.b1 A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_1_B02_A025 3', mRNA
sequence.:Start:1:Stop:571
AATGCAGTTTTTGGGAACATAACTAGTCATGTTTAAACCAGATAATCCATAGGGATGGAGGGGTCTTTTTT
GAAACAAAGTGCTATTTCAGTTATTAACCAAGTTACTTATTTTTGGTTTTCAAAGCAGCTGTGTTCCCTGAT
GAGTACTGAACAAATGTGTGTAATTTCTGTGCCAGACTTTTGACTTTGTTTTCAAGCACTGTAATGTGG
GATGGATGGTTAGAAACAATAATATATTAGGGTTTCTATTAAACCTTTTCAGGACTGAACGTGTATCTCCT
TTCATTAATTTTGCCTGTGTCTGTGATAAATGTTTGCCAGCATTCAGTACTGTGTTGGTCCAGATGTAGG
TTTATATGCTCATTTTGTAGCTTATTTCTGTACCTTCAGCATGCTGTACGCATTGAGTCTTAAAGGGGTT
TATTTTACAACTGTGCGCCTGTAAGGTTTATTAGCAATAAGATAGAAAATTGAGCAAGTTTATACCATA
ATTTTGTAGAAAAAAGAACTGCTCAGTTCCATATTTTCATCCATGAGAACTTGCAATATGGGCAGTTTC
GAGGAATAAAT
>GBEQ1023 |Acc|CD468144|Ver|CD468144.1 GI:31389412|LeukoS3_1_F09.b1 A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_1_F09_A025 3', mRNA
sequence.:Start:1:Stop:555
ATTTTCATGTATATGAAGCTTTTGTAAATATGTTGTATACTCTGTTGGCTGTGTGAAGTAAACTAAACT
CTAATGAACACTTTGGAGTCCACGTTAGTGTAGGAGGCCAAAGTGGGAAGGGCTTTAGGGCACTGATAAA
GGCCCTAAGTGTACTTTCAATCCTGTGTAATGTTTAACTTCTGCAACTGAATCAAAACAGTGTTAAATT
ATGGCAATATTTGCACTTTGGGAATGAGTACATAACTGTATGATCACATTCTGCAATGCCACTTTTAAA
GCTGTTAATAGACTTTGCACCTTTTCTTTGACGAGGATGTGTCATATTTAAATTTTACATTTCATCATGG
CTACAGGTAGAACTGGGGAGGGGGGAATGTAATTTTTTATGGGAATTTTGATATGAAAAGAACTAGTCA
TTTATTTATACAATAGGATTGGCTCAAAAAGTGTTTTTCAGACTCGGTATTCCTAATGTGGGATGTGACT
TTATTTTCTTTTGTAGTACAAATTTGGATGTAGACTGACAGACATAGCTGAATGTCTTAATAAAT
>GBEQ1024 |Acc|CD468143|Ver|CD468143.1 GI:31389411|LeukoS3_1_H12.b1 A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_1_H12_A025 3', mRNA
sequence.:Start:1:Stop:642
CATTCTTTCTCCATTTCCACCCCAACATAGAGTAGTATTTGCTTTTTAGTCCATTTTGTTTTCAATAC
AATTTAATATCGATCAGAGTCATTCTTTGTACATTGAAATCAGGGGCTTGGTTTTAAAAAACCTTCCC
GCGACCCCATACCCCTAAACCAACCAGGAGTGGGAAGGTACCACCGCTGGTGCTGCCCTTCCCTCCCACAG
CCTGTAACCTAATGTTTTGTACTTCACTGAATTGTGTAGTGGTTAGAACTTCGTGTATAGTTTGTGGAAT
CATGCAATTAACATATTGCTTAAACCGGTGTTGCCGTGACTTCAGAGCTAAGCCTAGGCCACCTTGGGA
AGCCTGGGCCACCCCTCTCTCCACTGCTTGCTTCTGGATGTGGCATCCTTCGAAGCCCCAGGTGAGGCAG
GGAGGGCATTGGGCACACGGAGCAGTTACTCGCTGCCCTGACATCCCATGGTGTGTTGGCATGTGTTCTCC

CATTTTGACCCATCCGCGTGGCATGAGGCGCCAAGCCACCCAAACCTGTTCACTTTCCAAAGAGCTAGCCA
TCTCCACCCAGTACCATTTGTGTCTAGCCTGTCTGCGTTTGTAGCGGTAGTATTCTATATGTGTAATAA
ATTTTAAACCT

>GBEQ1025 |Acc|CD468140|Ver|CD468140.1 GI:31389408|LeukoS3_1_G11.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_1_G11_A025 3', mRNA
sequence.:Start:1:Stop:636

GGAGAGGAGACAGAGGGAGGGGAAGCTGCTGAGGAGTGGGGAGAAGCTGAGCCCAGCCCCCTCCAAGTGG
CCATCTATCTGCCTGGAGAGAAGGCACCACCTCCCTGGACTCCTCCTCGGCTGCCCCCTCGACTGCAAAG
GCGGCTCAAGTCCACAGAAACCCCCACCCGGGATCTGGAGCCTGAGACCCCGCTAAAGGCCAGAAAGGTG
TGCTTCTCTGAGAAAGTCAACATCCATTTCTGGTCTGCTGGGCGGGACAGCCCAGGCTGCCCCGCGGG
GTCCCTGGGAGCAGCTCGCCCGGGATCGCAGCCGCTTTGCCACCGCATCGCCCGGGCCCAAGAGGAGCT
GGGCTCCTGCCTCACCCCTGCTGCCCGGGCGAGGGCCTGGGCACGCCTCAGGAACCCCTCCCGCTTCTCTG
GCCACCATACTGCCGCTACCCATGCCTTGACAGACATCTCCATCCAGGCCATGCCCTTGAGCCATGCTG
TGGCCTCTCCCTCCCTCCTTACGTGTCTCTATCTCCTTGCTGGACCTCAGTGGGAGGCGTGGCTAAGA
TCATGTGGTTTGCATGTTATTAACCTATTTATTTTTTAAAGTGTGGTTTATATAAGGAATAAAGCCTTTT
GATTGT

>GBEQ1026 |Acc|CD468139|Ver|CD468139.1 GI:31389407|LeukoS3_1_F02.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_1_F02_A025 3', mRNA
sequence.:Start:1:Stop:602

TCAGCACATGCTCACTGTTCTCCCCATCCTTGCTCCTTCCCATGTTCAATTAATTCATATTGCCCTGCGCCT
AGTCCCATTTTCACTTCTTTGACGCTCCTAGTAGTTATGTTAAGTCTTACCCTGTAATTTTGTCTTTTA
ATTTTGATACCTCTTTATGACTTAACAATAAAAAGGATGTATGGTTTTATCAACTGTCTCCAAAATAAT
CTCTTGTTATGAGGAGTACAGTTCTTTCCATTCATACATGAGTTCAGTAGTTGCTTCCCTAACTGCAA
AGGCAATCTCATTAGTTGAGTAGCACCTTGAGAGCAGCTTTGAGTTAGAGGTATGTGTGTTATACCCAC
ACAAGAGTGCTGTGTGGGCTGTTCAACACAAATGTAACAATGTATTTTGTGAATGAGAGTTGGCATGT
CAAATGCATCCTCTAGAAAAATAATTAGTGTAAAGTCTTAAGATTGTTTTCTGAAGTTGATACTGTGG
GTTATTTTTGTGAACAGCCTGATGTTTGAGACCTTTTTTCTCAAAATAAACAAGTCCTTATTAACCAG
GAATTTGGAGAAAAAAACCCTGGTTTTTTTATTTTGTATTT

>GBEQ1027 |Acc|CD468138|Ver|CD468138.1 GI:31389406|LeukoS3_1_G04.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_1_G04_A025 3', mRNA
sequence.:Start:1:Stop:500

TTTCCATAAATAAGTGTTATAATGTGGGATTAATTTAGTTTTTAATTATAAAGTGGGGTTTTAGGCCAAAAAT
GAAAAATCCAAGATACAAAGTCCAGAGTAGCATTTTGTGCTGTCTCAGGCCTTTGTAGCTTTCACCAT
AAAAGTTATTAGATGCAACTCTTGTGGATAAAAACCTAAATTTTGTACAATAAGATATTCATGTTTGCAT
GACAAATATGGGAGTATTTGTGAAAAAGAAAGCATATACCAGCTTATTTCTACTTAATGAAATGTGTGTT
TAGGGGTACTTATCATGGCCTAACATAAAGCTTGATGATGACTTCCTGATTTTCTGAAAAACAGATGAT
GGCTGTGCAGGACTTAAATAATATCCATTGAACGTGCTGCCATAACCTAGATGATTATTGGTAAAAATAG
TCACTTACTTCTAATTTCTTAAAGTTTATAGTATATATTAATATAGCTGAAATTATATGTAACCAATAAAA
CCACTCTTTT

>GBEQ1028 |Acc|CD468134|Ver|CD468134.1 GI:31389402|LeukoS3_1_A07.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_1_A07_A025 3', mRNA
sequence.:Start:1:Stop:673

ACCAAGAGGAAGCAGGGCACCAAGTCGGCGGAGGAGAGCTGGCCAAGCCGGCTGGTTGCTGGAGCTG
CAGCATCTGACGCTGGGAGCGCAGATCGGCGAGGGCGAGTTCGGAGCCGTCCTGCAGGGCGAGTACCTGG
GCCAGAAGGTGGCCGTGAAGACATCAAGTCCGACGTGACGGCTCAGGCCTTCCTGGACGAGACGGCGGT
CATGACGAAGATGCAGCACAGAACCTGGTGCGGCTGCTGGGCGTGATCCTGCACCAGGGGCTGTTTCATC
GTCACTGGAGCAGCGCAACCTCGTGAACCTTCTACGACGCGAGGCCGGCCCTGGTCAACACGCGCGAGC
TCCTGCAGTTTTTCCCTGACGTGGCCGAGGGCATGGAATACCTGGAGAGCAAGAAGCTGGTGCACCGGGA
CCTTGCCGCCCCGAACATCCTCATTTCCGAGGACCTGGTGGCCAAGGTGACGCACTTCGGCCTGGCCAAG
GCCGAGCGGAAGGGGCTGGATTCCAGCCGGCTGCCGGTCAAGTGGACGGCGCCCCGAGGCTCTCAAACAAG
GGGTGAGCCCCCTCGTCCAGGGCCCTTGGAGCCCCAGCTGTGCTGTGACCCCTGGGCATGTCTCTTG
GGCTCTCTGAACCTCCAAGGAAGTTTGCTCACCAGCGAAAA

>GBEQ1029 |Acc|CD468130|Ver|CD468130.1 GI:31389398|LeukoS3_1_D12.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_1_D12_A025 3', mRNA
sequence.:Start:1:Stop:694

ACAAGAGACTTATTTAAGTAGATGACAAATGACTATTTTTGTTTTTATTTAAAGCTGACATGCCTACCAAGA
TTTAATCTTTTATGATTGCCTTTTATAACTTTTTATATTCTCAGCAGAGAGCTTTACCTGTTGAAGTAA

GATGTGATAGACTCAAATTACTGAAGCAGAGTGGCAGTCTCAAAGTATGCAGAGTGAGGTGTTCTTTTA
TATGCCTAGAATGCAGACTTCTAAGCTTTTGCCCTCAGCTACAAATTTTTTTTTTGAGAATGCAGTACCGA
TGTTTCTTTGAATGGAGTTGCTGAACAGTAACATAGCTGTGATTTTATTTGAAACACTGATTTTAAATA
TTTTGACTTCTGGAGGGTATATTTATATAGCAAGACACTTAATATATAACACAACAGTGAAGTATTTTA
TCTTCTAAATAATGCCTGTTTTATTTATCATTAAACAAACAAATCCTAAGTGGCAGCCCTCGATTGTGAA
AAAATTAAACTGTACTGGGTTGATGAATGTAGCCTTTATCAGACTATGTTTTGTTTCAGTTTTTCTGTTCA
TGTGGATAAGTATTGGCTGGGGTGACTTGGTATCTAATGTGTAGTGTCTACGCATACAATTGATGGTGCCA
AATTAGCACATCCTAATGCTTGCTGCTGATGCAACATATTAAGGTACTTTGCAGGAAATCCT
>GBEQ1030 |Acc|CD468120|Ver|CD468120.1 GI:31389388|LeukoS3_1_D10.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_1_D10_A025 3', mRNA
sequence.:Start:1:Stop:514
TTTGAGTGAACAGAATATGCATTATTAAGCAAAAATAAAATAAAAGTAAAATGCAAATGAAAACAAGGGG
GGGAAAGTTGTATTATTTCCCTGCACTGGGTTATCTGTGTGTGTTATTGTTAAACTGTACTCACATAATG
TCATTTCCTTGCTTTCTTGTAAATCCCTTCCTCAGGTCCAAGAGAATGGGGAGAGGCTCTTGTGAAGTG
TAGCCATTGGGTCTTTCTTGTGATTTATGGAATTACTTTTTTCCATCCCCAGGAAACTGGTGTGTTGCTGT
TCTCTTTATCTCTGTAGCAATGAACAGTTCACCCCTAGACTATGTAATTTTCTCATCCTTAGCTAA
AAATAAGGGGTATACTGCATTGCAAGATTGTTTGGGGATTGGGGGGGTGGGAGTGGTCCCTTAATGGCCC
TTGAAGATGTTTTATGTGTTTCTAAAGAGCTGCTTTGTCTACTTCTGAGTTTTAGATTGAACTACTAA
ACATTAATAGATTTGCCCCCCCCC
>GBEQ1031 |Acc|CD468110|Ver|CD468110.1 GI:31389378|LeukoS3_1_B04.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_1_B04_A025 3', mRNA
sequence.:Start:1:Stop:613
GCCGGAGAGCGTTGCAATAGTGGTCATCCTGCCTGCAATATTTGAATTTTAAATCTAAATCTATTTATT
AATATTTAATATTTTACATTATTTATATGGGGAATATATTTTAAACTCATCAAAGTATTTATAATAGCA
ACTTTTATGTAATGAAAATGGGTATCTATTAATATATATATTTTATAATTCCTGTATGGTGTGACTAT
TTCATTGACCCTTTTTTTCTGACCAACTAGGCAAGATTATGTGATTACAAGGCTTTAACTCAGGGGCC
AACTAGGGAGTGGGTAGCCGACCTACCAAGACCCTGTGAGCTGTGTGTTTTATTTCCCTCAATGATACAAT
GAACACTTATAAAGGAAAGGAGGGCCCTCCAGTCACTGCCTGTTGGAGAACATGTCTGCATTGTGAGCCAC
TGCTTAATGGCATGTCAAACACGCTTGAATGTGTGAGATGATAGGGCTGTGCCCTGATAAAGCTTAGT
ATCTCCTCTCATGCTAGTGTCTCAGAATATTGTTGACAACTGTGACTGCACCAAAATGGAAAGTAATTT
ATTTGTTTTAGTTTACCAATATTTAATAAATATGAATAAAGTATAATTTTCATAA
>GBEQ1032 |Acc|CD468109|Ver|CD468109.1 GI:31389377|LeukoS3_1_C06.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_1_C06_A025 3', mRNA
sequence.:Start:1:Stop:636
AGTAGAGGAGAGAAATGGAACAGATTGTTATAGATGTAATAGATGTATCTACAAGGGGCTCTAGCAGTG
TGAGAGAGGGAGGAATTGGACTTCTCTGCATCTTTGGTTGTAGTCTAGAGGTAAAAATCCAGCCTTTCA
ATGAAAGTCTATTCTACAGAGTACCTTGATGCTGAAAACCTATTCATATCTCCTGTATATTCTAGGACA
GGGAAATTAATTTGAGAGAGCATTAGGGAGGTTGGGTGTCTGCCAGAGTCACACAGTTACTAAAATGG
TAGAACAGGGTCTGAACCTCTAATAACAGCATTCTTTCCCTTAAGGTTATGGGAGAACCAATGGAATATG
CTCTTTGTAATGGGTCTGGAAAACCTGTCTGCAGCTACTTCTTTTACAAACAGTGATCTACACAGCAGAAG
TTAATCAAGTTTGATGGTGCATGTGTAATCCAAATAAAATAAATGCATTTGCTAATAAGCCTTTTTTCT
TTTTTTCAGGCTTGAAGATTCTCATTTGGATTGACTAGTTCCAAATTGTGCTTACTCTTTAATACTTA
CATACTTTTATGCTTTATGCACATAAATCAGGAAGCTGTACTGATCTTAATACAAATATTAGCTTCTTTA
TACTCT
>GBEQ1033 |Acc|CD468106|Ver|CD468106.1 GI:31389374|LeukoS3_1_H02.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_1_H02_A025 3', mRNA
sequence.:Start:1:Stop:548
GTAAAATATAAAAATACTGTATATTCCTGTTAGAAATAGCTTGAAATATACATGCAATTCATATATGAAA
GATTTTCATTTCTTACATGCAGGAATGTAAGTGAATGATGTTACTGATATTGTTAGCAAAGAGAATTTCA
TAACAGTGCATATCAGAGCTTAACTTTGTTTCATTTTCAGTAATGTTTTTCAGCCAGTCTCTTCAGGAATGA
CAGTTTCTCTTACCTCTCTCCCTTTTATTTGGGTATCTCTGTTCTTTTTCTCGGTTTAAATGGAGTT
ATAAAGTACTTATATTTAATAACAATTTCTAGACAGGGTAAGGGAGAAAAAAGCAAAGTTCATCCA
TTTTGACTTCTGTGGAAGGAAGTGGAGAAATCAACCTTTGGATACATTTGGGGTAAGAAACCTTTGA
AGTTATCTGTTCTGTGAAAATAAAGTTTCAGGAAATCTGCTTGCTCCTTTTCTTATAGGAAATAGTTTCA
CAGTTAATTGAAAATAGTACACCATTCGAGACAAGACAGAATTTGCTCAAGATAAAT
>GBEQ1034 |Acc|CD468105|Ver|CD468105.1 GI:31389373|LeukoS3_1_A10.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_1_A10_A025 3', mRNA

TTATAGTTAATCTTTATAAATCTAAAGTTGAGTTTTTAATGATTATTTTAAATGTTTATATAGTTTTAG
TAAAAAAATATTTTGCATCTCTCAAAGTATCATTTTTATATATATGGGAAGTAAAGTTTCCAGATTGGCT
AATATTTGAATTGTAAGTTTTGTATGCAGTTTATCCAAAGTTCAGAAATGCTGTCAGTACACCAAGTGT
AACCTCTGTATTCCAATTTGTATACACTTTGTACTGCAAACTGTTGTGCGCTTCTTATACAATATGTAT
CATATTGTCTATGAAATTAAGAACATTTG
>GBEQ1039 |Acc|CD468087|Ver|CD468087.1 GI:31389355|LeukoS3_1_F10.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_1_F10_A025 3', mRNA
sequence.:Start:1:Stop:631
TTTGCAAATGTCCCAGGCCCTGGTCAGACCGGCAGGCAAGCCTACCACTTCAGAGAGATACGTCTGACA
TGGCGACAGGCCTTGTGCAACAGCCACTACAAGCACTCAAACCTGAGAACTCTCTGCACGAGGAGAGCAAC
AGTCCTTCCCTTTTGGTTTTTCCAGCCTTCCCTTCCTTATGTATTTCATTGTCTATTATTTTGTGGGG
TGGGGTGGGAAGGGTTTTCTTTTCTTCATGTGTTTACTTTAATTGATACAAAACAAGACTATCTAATGTG
AATGGTACACCGCAAGGGTTACAGTACCGTTGTGCAAACATGCTGGGGTAAAGTGCAGGAGCAGAACAGATT
GGTGAGGAGGCTAAGAGCGGAAAGTGCTGCCCTGCACATGCATTTCCGTCCTCAGAGTGCAGCACAAGAA
ATGTGTGCTCGTTGCAAGAAAACTAACACAGATAAGGAAATAAAGATCACCAGTAATTCTTTACCTCAG
ATGTAATCCATTGTTACTATTATGGCGTACATTCTTCTGATTATTTTCTATGCATAAATGTAAATATA
TCCTTGGCTTTTTTAAAAAGTGGGATTGCATTATGCTTTTCATAAGTGGCTTTAATAAACAACATTTATAG
C
>GBEQ1040 |Acc|CD468084|Ver|CD468084.1 GI:31389352|LeukoS3_1_F03.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_1_F03_A025 3', mRNA
sequence.:Start:1:Stop:478
GGCGCCGATTACATCGCCCTGAACGAGGACCTGCGCTCCTGGACCGCGCGGACACGGCGGCTCAGATCA
CCCCGCGCAAGTGGGAGGTGGCCGGTGAGGCGGAGCATGACAGGAACCTACCTAGAGGGCACGTGCGTGGA
TTGGCTCCTCAGATACCTGGGAACGGGAAGGAGACGCTGCAGCGCGCGGACCCCTCCGAAGACACATGTG
ACCCACCAACCCAGCTCTGACCATGAGGTCACCTGAGGTGCTGGGCCCTCGGCTTCTACCTGCGGAGA
TCACACTGACCTTTGTGCTTTCCCTGATGAAATGCTGTTGCAGCAGAGGTGGGGCTGGGCCAGCTCCC
TCCCTGTCTTAACCTTCGTGTTGCACTCACTAGTGATCATTTGCTTCTTACTGAAAATATGAATCCAGAT
ATGAGTTTTTTCTAATCTTTGTTGTAAGGGATGTGTTAATTAAAGAAGAAGATTCCCT
>GBEQ1041 |Acc|CD468081|Ver|CD468081.1 GI:31389349|LeukoS3_1_H04.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_1_H04_A025 3', mRNA
sequence.:Start:1:Stop:564
TGGCAATGTGGCTGGTGACAGCAAAAATGATCCACCAATGGAAGCAGCTGGCTTCACAGCTCAGGTGATT
ATCCTGAACCATCCAGGCCAAATCAGTGCTGGGTATGCACCTGTGCTGGATTGTACACAGCTCACATTG
CTTGCAAGTTTGCTGAGCTGAAGGAGAAGATTGATCGTCGTTCTGGAAAGAGCTGGAAGATGGCCCCAA
ATTCTTGAATCTGGTGATGCTGCCATCGTTGATATGGTTTCTGGCAAGCCCATGTGTGTTGAGAGCTTT
TTTGACTATCCCCATACCTGCAACCCAGCTTAACTCAGTGAGTGGTGAACGGTCTCAGAACTTTTTGTCTT
AATTGGCCATTTAAGTTTAATAGTAAAAGACTGGTTAATGATAACAATGCATCGTAAAACCTTCAGAAGG
AAAGGAGAAATGTTTTGTGGACCATTTGGTTTTTTGTGTGGCAGTTTTTAAGTTATTAGTTTTTAAATCAG
TACTTTTTAATGGAAACAACCTTGACCAAAAATCTGTCACAGAATTTTGAGACCCATTAAACAAGTTTA
AGAG
>GBEQ1042 |Acc|CD468079|Ver|CD468079.1 GI:31389347|LeukoS3_1_F12.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_1_F12_A025 3', mRNA
sequence.:Start:1:Stop:599
GGTAGACTCTAGGAGCAACTCTTTGGATCAGAAGACTCCAGAAGCCAATTCCAGGGCCTCTAGTCCCTGC
CCAGAATTTGAACAGTTTCAGATTGTTCCAACCTGTGGAAACGCCCTATTTGGCCCGAGCAGGAAAAAATG
AATTTCTCAATCTTGTTCCAGATATTGAAGAAATTAGACCGGGCTCAGTGGTCTCTAAGAAAGGATACCT
GCATTTCAAGGAGCCACTTTCTAGTAACTGGGCTAAACATTTTGTCTAGTCCGTCGCCCCGTATGCTTTC
ATCTATAACAGTGCACAAAGACCCAGTGGAGCGTGGCATCATTAACCTGTCCACGGCACAGGTGGAATACA
GTGAGGACCAGCAGGCCATGGTGAAGACACCTAACACCTTTGCTGTGTGCACAAAGCACCGGGGAGTCCT
TTTGCAGGCTCTCAATGACAAAGACATGAATGACTGGTTATATGCCTTTAACCCTCCTTGGCTGGCCACA
ATACGGTCAAACTCTCCCGCAGATGCCCCAGCCAACCGAAGTTCTAAGTGACTCTGCTGAGCGACTCTG
CTGAGCGCCCTCACTCACTTCCAAGAGATAAAGAAAGT
>GBEQ1043 |Acc|CD467996|Ver|CD467996.1 GI:31389264|LeukoS1_8_H11.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_8_H11_A023 3', mRNA
sequence.:Start:1:Stop:672
CAAAGTCCCNCTGAAGATATCCCATCTCGAGCACCTTTGTCTCCCGAGCTGTGCCCTGCCCTCCCTTCCCTC
GAGTCTCTGCTGGCCAGTCCAGAAACATACTGCCTAGGATCATGTGTGTTTCATGGATCACTCGCCCCAC

CTCAGGAGCACAGAGAGTCTGACTATTTATATTCTAAAACAGACCTGTTTACTTTTCATAGGACGTCTGA
TGTGTTTCAGATAGGAAGGCCCTGAGAGGTACTGATGCTTTCTGCCCTCCGCCGACAGCCTCTGGGTTCT
CTGCAGGAACGAGAGGAAGCAGCTATCTTGTGCGCCCTCTCCAGTGACCTCTCCATGTTCCACCCACAAC
ACTAAGGCTGCCCTGTCTGTCAAAGGAAGTCCCTCCTGTCCTTGCCCTCCTTGCATGACAGCCCCCTCCCCAC
GCTCTTCTCTGTGCACATGCGCACACACAGGAGAAGCCAGGCAGATGGCAATCCAGTTTTCTTTTAA
GGGGAAGAAAAATGGGAAAAACAGATTTTTTTTAAAGTCCACCTGACCCAACTCTATTTAATATGCCTCTC
CCACATATCACCAACCCAGCCTGATATTCTCCCTCAGGAATCCTCTGAAGTGGTTAAGTTGTAGCCCTCAA
ATTTGCAACGTGTATTTTTCTAGGAGAGTAAAGTAACTTTAC

>GBEQ1044 |Acc|CD467993|Ver|CD467993.1 GI:31389261|LeukoS1_8_D07.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_8_D07_A023 3', mRNA
sequence.:Start:1:Stop:690
AGTTTTCTTAGGGCTTCCTTTTGGAGTTTCTAAGAGTTAATTTCTTTTGGAGTCTTGACACTTATTTTCG
TCATCATTTTGGAGTTTGCCTAGGTGTGAGGCATTCTCTGAGGTTGGGGTGTCTTGCCAGACCGCGCTTC
ATGTAGGTGTTGTGGCATCATTACGTCTCCCCACACTCTTAACGTGAAATGCTGATCAAAAAGGAATTTG
CCTGTGACAGGTTTAAAGAAACGAGAGGGGACTAGGTGGGAAACGGGCCTTGCAAGATTTTAACTGATTC
TGTTTGTTTTAAAGGCCTGCCGGAGACAGGACTTCTAAAACGACAGTATGTCTGGAAGGCTGTGGTCCAA
GGCCATTTTGTCTGGCTATAAGCGGGGTCTCCGGAACAGAGGGAGCACACGGCCCTTCTTAAATTTGAA
GGTGTTTATGCTCGAGATGAACTGAGTTCTATCTAGGCAAGCGATGTGCTTATGTGTACAAAGCAAAGA
ACAACACAGTGAATCCTGGTGGCAAACCTAACAAAACAGAGTAATCTGGGGAAGGTAAGTAACTCGTGCTCA
TGGAAACAGTGGCATGGTTCGTGCCAAATTCGGAAGTAACTTCTGCGAAGGCCATTGGACACAGAATC
CGTGTGATGCTGTACCCTTCAAGGATTTAACTTATGAAAAGTAAATAAATAAATGTAGG

>GBEQ1045 |Acc|CD467991|Ver|CD467991.1 GI:31389259|LeukoS1_8_D10.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_8_D10_A023 3', mRNA
sequence.:Start:1:Stop:545
CCCCAACTCACATACACACTTACTTACCAAGTGTCAAGCTGGATAAGAACTGGCTGAGTTGCTTTATGC
AGAGCTAATTTACTGGATAATTCAAGAATTTCCCAAACAAAACAGAGGAACAGTGTGAAATTGAGCAGCC
CTAACAGGTTATATGATTTCCGTGAAAACCTACCAAAGGCCAAAAGCAACAGAGCATTGTAAACCAACA
CTAGACTCTCTCCATCGCGCTGAAGGACTTGTGATGAGCAATCTTCTTTAGGGGTGATATGTAACGAAA
TTAGCCATTTTCAAAGCAATTGAAATGTATCGCCCTGGATCTGTGCTTGGCAGTGGGCTCAGGAAGCC
AATGTGTGCCTTCTCCAGCCCATAACTGTATTTCTGCTGCATCTGAATGCAAAGTGGTTGGCTTTGTCT
TTAATCTGCATTTAATGTAGCCTCAGATGATTCTCCCCCATCTGTCTCCAGGAAGAATGTTACTGCCCTTA
ATGGAAAGTGAAGATAAAATAATGCTCAACTTCTCTCCAAATAAAATGTTCCCGT

>GBEQ1046 |Acc|CD467990|Ver|CD467990.1 GI:31389258|LeukoS1_8_E12.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_8_E12_A023 3', mRNA
sequence.:Start:1:Stop:686
GATCCATATGGTTCAGAAAGGACTGAAAAATTTGTGATGTATTTGATCCCATACAAAGTCGTGGACAAGCT
GTGCTCCTCTTAACATTCGTAGACACCAGTCTGCGGTCTGTGAGCTTGGTGGTTATTTGTACATAATTGG
AGGTGCCGAGTCTTGAATTTGTCTGAACACTCTATAACAAGAGACTTATTTAAGTATGACAAATGACTA
TTTTTGTTTTTATTAAAGCTGACATGCCTACCAAGATTTAATCTTTTATGATTGCCTTTTTTATAACTTTT
TATATTCTCAGCAGAGAGCTTTACCTGTTGAAGTAAGATGTGGTAGACTCAAATTAAGTGAAGCAGAGTGG
CAGTCTTAAAGTATGCAGAGTGAAGTGTCTTTTATATGCCTAGAATGCAGACTTTTAAGCTTTTGCCT
CAGCTACAAATTTTTTTTTTTGAGAAATGCAGTACCGATGTTTCTTTGAATGGAGTTGCTGAACAGTAACAT
AGCTGTGATTTTTATTGAAACACTGATTTTAAATATTTGACTTCTGGAGGGTATATTTTATATAGCAA
GACATTTAATATATAACACAACAGTGAAGTATTTTATCTTCTAAATAATGCCTGTTTTTATTTATCATTA
ACAAACAATCTAAGTGGCAGCCCTCGATTGTGAAAAAATAAAGTGTACTGGGT

>GBEQ1047 |Acc|CD467987|Ver|CD467987.1 GI:31389255|LeukoS1_8_G09.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_8_G09_A023 3', mRNA
sequence.:Start:1:Stop:611
GAAAGCACAGGTACCCAGCCTCAGAATCACATCGCCAGCTGCTGCTGAGAGCACCAGTGAACCTAGAA
CTCTTGACACAGAAATGCCAAGTGGATTCCAGCCTCATGGCCTATCAAGATAACAGGCTCCTTTTTTCAAAC
ATGGAAGCAATGAAGTGGAGACACATGCAGGACTTAACCTGTTTTTCTTTTATTTGCTGTTGCAG
AAGTGCTTTCTTTTATTTGACATCAGTGTTACACCTTCCCTGTTACAGCACAACTCTAGACTCCT
ATTTGCACACTTTTATCTATAAAGTCCCAGACAAATTTGTGCAATTGGGGATGTTTAAAAAAGAGTAGA
GCATTTAAAGCAGAGGCTAATATACTAAATTAAGGACCCCTGGTCTGGTTTCATATAGCCAAATGTTAT
TGCATTGATAGCATTTATTTAAGGGCTCTGACTTATGATTTTCTTAAATAGGAATCATTAATTTCTGATA
AAATTTATCATAAAAATGCCATCTATTATCATCAGAGGCCACAAATTTCTTTATTTCTCAGATTGTTTAGA
GCTTTGCTTCATTCCTGACTTTTTCTGCCAGAGTCTGGGTAGCTGAATAAAT

>GBEQ1048 |Acc|CD467985|Ver|CD467985.1 GI:31389253|LeukoS1_8_F10.b1_A023 Stimulated peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_8_F10_A023 3', mRNA sequence.:Start:1:Stop:716
AGGAAACTTAGATTTAACGGGTGAGAAGCAGGTTTTCAAAGCAGAGAACAATCCCTGGGTAACCCCGATT
GCTGACCAAGTTCCAGCTTGGCGTGTCCCATGTGTTGAATATATCCGTTCCGAGACGTATAAATACCTCT
ACGGCAGACACATGCAGGCAAACCCAGAACC GCCGAAGAAAAATAATGACAAATCGAAAAAGATCAGCCG
GAAACCCCTGACAGCCAAGAACAATAAGGGGTGGCATGAGCTGGGCTTCTGGTTGCTTCTCTCATTAT
GACTTCTCTTCTCTCTGCTCTATCCTACAAATAAATAACAGTGTGTGTGGGGGAGGGAGGTTTCTTTTCA
CTTCTCTTTCTAGTGCTTTCTACCTTACCTTTTAAATACTTTTGGTAGGTGCTAGATTTTATAAGTTC
CTGAAACCATTTCCATTCATTTCTTAAATTAACAAAGGCAGGAAACAAAGCTGTAATCAACTGCAAA
TTCCCTAATAGACAGGTTTTCAGTGCCCTGAATAGATGTTTACAGAGTTGCTTGTATGAAAAGAATAA
TTAAATCATGTAAATCATTTAAATGTACAGTTAAACACTGTTTCTCTGTTTATTCACATAACTCAT
TATTTTGCTTTCTTAAAGTTTTCTTTTACCACCGAGATATTATGCTAACTTACAAGTGATATTAATAAA
ATCTTGCATTTGTGTC

>GBEQ1049 |Acc|CD467982|Ver|CD467982.1 GI:31389250|LeukoS1_8_F03.b1_A023 Stimulated peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_8_F03_A023 3', mRNA sequence.:Start:1:Stop:545
GGCAGGTGCTGGGCAGCCCCACAAGCCCGGGGCCAGGGCACTACCTCCGNTGCGACTCCACCCAGCCCCCT
CTTGGGGGGCCTACCCCCAGCCCCAAGTGCTATGAGAACCTCTGGTTCCAGACCAGCCCCCTAGGTACC
TCAGAACCCCTAGTCCCAAAACAGGAGGACGACTGTGTCTTTGGGCCACTGCTTGACTTCCCCCTCTTGC
AGGGTCTCCGGATCAACGGGGTGGAGGGGCTGGGGGGCTTCTAGGGTTTCTGGGACTCCCCACCTGGGC
CTGCCTCTTGAAAGGCCCTGGGCCATCCAGAGAAGAGAAGGTGAGTAAAGCCCATCACTAAAAACCACTCGG
CCCCAGGAACGGCAGAAAGGCTCCCCGCTCCCCCATCCCTGGCCCCCAGCAACCTTCCCCACCAACCCC
TCATCTCCATGGGCTGGGCCTCCCACCTTCAAAGGCAGAGAATGCTTCATCCAGCCCTGCCCACTAGCCT
TTTGTGCTTATCTCTGTAAATATCAGTCCCTTAAAGTGATGTATGGTTTGGTTTG

>GBEQ1050 |Acc|CD467981|Ver|CD467981.1 GI:31389249|LeukoS1_8_B06.b1_A023 Stimulated peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_8_B06_A023 3', mRNA sequence.:Start:1:Stop:618
TAGCAGAAGTCCGGGTTCCCAAGCAGACTTTCTGCTGACCCCTCTGTCACCCACTGCCAGTCAGGGCAGT
TCTTCATTCTGCGTTGGCAGTCTGGAAGAAGACTCTCCCTTCCCTTCTTTGCCAGATGCTGAGGGTCTG
GAAAGCAAAAGCAGATGTGTGGCCCAAACTGCTCCAAAGAAAGATGAAACAGCTTAATTCCTCCTGTC
CCCTGTGGACAGCGATGGGGAGAGTGATAACTCGGACCGTGTTCCTGTGCCAGCTTCCAGAATCTTTTC
AGCCAAGCTATTGAAGCAGCCTTCATGAAGCTGGACACGCCAGCTACTTCGGATCCCCCTCTCTGAAGAGA
AAGGAGGAAAGAAGAGAAAAAACAGAAACAGAAAGCTCCTGTTTACGACCTCAGTCGTCACACCAAGTG
ACACTACTGGCCAGGCTACCTTCTCCATTTGGTTTCTTTTCCGTGCTTTTGTGTTGCTGCTGTAAT
TTTTAAGTATTTGAGTTTGGACAGATTAGCTCTGGGGGAGGGGGTTCCACAGTGTGAGGGGGAACCA
GAAATTTTAAATACAGTGTATTTTCCAGCTTCTGTCTTTACACCAAAATAAAGTAT

>GBEQ1051 |Acc|CD467977|Ver|CD467977.1 GI:31389245|LeukoS1_8_C04.b1_A023 Stimulated peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_8_C04_A023 3', mRNA sequence.:Start:1:Stop:200
ACAGAAGCATCATTGGTAGCTTTTATATGCAAAATGGTCATTTTCCAGATGTATGGTGTTTTACTACTACAA
GAAGTCCCCCATGTGGATATTTCTTATACTAATTGTATCATAAAGCCGTTTATTCTCTTGTGAAGAATC
CTTACTATAAATATGGGTTAAAGTATAATGTATTAGACAGTTAAATATTTTAAATAAA

>GBEQ1052 |Acc|CD467976|Ver|CD467976.1 GI:31389244|LeukoS1_8_D06.b1_A023 Stimulated peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_8_D06_A023 3', mRNA sequence.:Start:1:Stop:319
GGAGCTCTCCAGGCCACCCCCAGTGATGCCCGGGGGGAAACAAAAGACAAACTAGACCGACAGACTCCC
AGCGCTGTGTCGCCAGGGGCCACCCCTGAGCCCCACCGTGAGTGAACCTCCGGTCTGACGGGGCTGGGA
AGAAAAGCAGAGTGAGAGACAATCGCAGAGAGAATCAGACTCCCATCCGCGGGCCTTTCAGTTCTCCCTA
CAGTGGTGGTACGCCCTGCTCCCTGACGAGTCTACTGTAACCTACCGATCTTCTACTTGGTTAAGACAGTT
TTGTATCATTTTGTAAAAATTATTGGCTTAAATCTGGT

>GBEQ1053 |Acc|CD467973|Ver|CD467973.1 GI:31389241|LeukoS1_8_E04.b1_A023 Stimulated peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_8_E04_A023 3', mRNA sequence.:Start:1:Stop:651
CATATGAAAGAAGAACTCATCAACTGCTTAAAGAAGTCCAGATGTTGAAGACTCTGAAAAGGAAGAAGC
CTAAGGTGATTTTCAAGATATTGAAAAGAAAAGGCAGCGTTTGATTGAAGTCCAGGATGAGCTGCTCCGTT
AGAACCACAGCTGAAACAACTACAAATAAAATATGATGAACCTTAAAGGAGAGAGAATCTTCGCTGAGGAAT

GCAGAATATTTCTTATCTAATTTAAAACAGCTTCATCAAGATTATTCCAATATTCGACAGAAAGAACCGA
ATGTAAAGGAAACGTATGATTCATCCAGCCTTCCAGCCCTGTTATTCAAAGCAAGAACCCTTTTGGGAGC
TGAAAACCACCTGCAAAATATCAACCGTCAATTAGAGAAGCTGCTTGACTAGGAATGAGGCCAGTCTACG
AAAATGCACCTTCATAAAGATCGGCCTCATGCTACTATCTGTTGCCCTTCTGAACTATACTTTTATAAAT
ATTCCTTTTGA AAAATTTAAAGGGAAGATATATGTTTTTACTTCATTTTCCACCAAGAAGATTGGGAGG
AAAACCCCAAACCTTTATTACTGTTAATTTGAGTTGAGCATTTTTTTTTTAATATCTGAGAATGTTGCCAT
AACAAATAAAAAGTAAACTTTC

>GBEQ1054 |Acc|CD467965|Ver|CD467965.1 GI:31389233|LeukoS1_8_B05.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_8_B05_A023 3', mRNA
sequence.:Start:1:Stop:696

CCTAAACATACTAAAGTGTACATGGAGTAGAGTGACCTCAGGTCAAAGTATTGGAGTTACCCATCTATTT
TTGAGTAGGATGCTGAGCTCCCATGAGAAAGAGTAGATTTAGGGTCTGCTTCATAGTTGCTTGAAGCA
AAAGATTTTTTTTCCCTCCCTGAATAGAACTGTGCTCTGACAGGGGCTAAACGGTCTGAAAGATAAATAG
CAGGTTCACTAGTTCGAGCAGTGGAGTTTGGTATGTTTTCACTATTAAACAGATCAGCAGGCATATAGAGA
GGTAGCAGTATTTTGGAAAATGAGTTTCCAGGTCAGCTTTTGTCTATAAACTTTGAACATGTCAGAAATG
GTTTTATTAAATCTTTTCTACCAACATCACTGTTTCCCGTCATTTCCCTTTTCTCTCCGTTATTGCCTGCA
GCAGTCAATTACGGTTCGCTCATGCTAGGTAGAGTTTGAATAAAGGGAAATGTTTGGTAGAAAACATAGACC
CCTTCCCCGCTGCTTACGAAGGTGCCGCATGACTCGTGTGTTTGACCCGGCGTGTTCAGCTGTGAAGTGC
ACTCAGCTGTAAGCGCTGGGCTGAGTGCATGGAACTGTTACGCTTCTCATTTTATGTGATCTCCTAATTG
GTCTGTAGCAAAAAATAATTTCTAAAACCTGTTTTGTGCTTGTGTTTGAATAAAACCATGTGAAA

>GBEQ1055 |Acc|CD467960|Ver|CD467960.1 GI:31389228|LeukoS1_8_D05.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_8_D05_A023 3', mRNA
sequence.:Start:1:Stop:507

AGCAATGATAGAAACTACAATGATGTTTAATGCAAAATTGTAGGAATTTACATGTTTACAATCATCTTA
AACTGGTTGTGTCAGCAACTCAATAAAATATCTTTGTATTATAAAAATGTGAAGAGAAATGTAAACTGATG
TAAAGGCGGTACTGTCTATTCTAATTAACCTATGTTTAATAGCTTTTCCCTCCGGACTTTGCAAAGCCTTC
TCGGGAAACACATGGCAAAGCGTTCTCTGGGAGGCCAGCCTCCGTGTGTGTAAGTCTGTCAGACAT
GAAAAAAACAAACCCGTTTACTGTGTATGTGTAAATAGCCTGGTCATCAGGCCATTTTTCAGCCAAATGGTC
ACATCCAGTGCAACTTTGCACAGAAGACTTAGGGTGTGGTTTGTAAAGTATGATCTGTAAAATAACTGGGA
TGAATTTCCATGTATACCTGTGTAAATAGATTTGTTAACTGAAATGTACTTTAAGAAAAATAAAATCTG
TAAATAAACTGATTTAT

>GBEQ1056 |Acc|CD467959|Ver|CD467959.1 GI:31389227|LeukoS1_8_E07.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_8_E07_A023 3', mRNA
sequence.:Start:1:Stop:715

CGATGTGTTTTGATGCCAATGCCATCGCTTGGTTTTAATAGACAAGTGGTGAGAGACAATCCTGACTTTT
GGGGTCCCTTGGCTGTTGTTCTTTTCTTTTCGATGATATCATTATATGGACAGTTTAGGGTGGTTTCATG
GATTATAACCATTTGGATATTTGGTTCACTAACAATTTTCTTACTGGCCAGAGTTCTTGGTGGAGAAGTT
GCCTATGGCCAAGTTCTTGGAGTTATAGGATATTTCACTACTTCTCTCATTTGTAATAGCCCCATATACTTT
TGGTGGTTGGATCGTTTTGAAGTGGTGTCTACACTTATAAAACTGTTTGGTGTGTTTTGGGCTGCCCTACAG
TGCTGCTTCATTGTTAGTGGGTGAAGAATTCAAGACCAAAAAGCCTCTCCTGATTTATCCAATCTTTTTTA
TTATACATTTATTTTTTGTCCCTGTATACTGGGGTGTGATCTAAGTCATATGTGAGTAGAAAAAGACAAC
GTTATATTTGTGTGTAGCCTGGGAATTCTTGCTGAGGGGATTGAAGAAAACCTGTTGTTGGTAAAAATTT
ACGTGTTCCAGATGTAAAGGAAGGGTTAAGGTCCTTTTAAACAATATTTTTTGTATTTAAGCAATTGTA
GTTACCTGGATTTTTTTTGGTCAGAATCCTAAATCTGTTTGATTCTTCATATCCAGTGAATAAAATAT
AAAAGCATTGGTTTTT

>GBEQ1057 |Acc|CD467953|Ver|CD467953.1 GI:31389221|LeukoS1_8_H09.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_8_H09_A023 3', mRNA
sequence.:Start:1:Stop:586

AGATTAGTATAAATATTTGACTATGAACTGATTACAACATGTACAGTTGCTTTTGAAGGCAATACAATAT
ATAGCTGACAAGAATTATGGCTTTTTCTTTGTATCATTCATCGTATTCTCTAATCTCTAACATTTCTTAA
AATGTTCCACTGTACGTAGTTAACTCTTAGCTGTAACCTCAGTTTTTTTAAAGAGACAAACTGTAAAAAA
ATGTATGTAACAAATTTCTTAAATGCAATATTTCTAAGACTTGTTTCAATGCCACATATTTGCAGTTCCC
AATCTCTGTATGAATAGTGTCCATGCAATAAAATTTTTTGCAGGCTTTTAAAAATCATTTTATAGGAAAG
GATCATCAAAGATAATGACATCCAGCAGTACAATAAAAGTAACCCACAAAAATCCCTCAGGAAAGAAATG
AAAGAAAGAGTTGAAAGACTCTAATGACATGCCTATGTGAAAATAATAGCCTATGAATGAATTTATGGCA
TTTGCAGATTTTTATATTAGTTGCTTTGTAAAGGAAATATTTGATTGCTGTCTTGAATGCCATAGTTGA
GAGTTTTTAAATAGAACCATGTTGGTT

>GBEQ1058 |Acc|CD467952|Ver|CD467952.1 GI:31389220|LeukoS1_8_A06.b1_A023 Stimulated peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_8_A06_A023 3', mRNA sequence.:Start:1:Stop:535
CTGGGGGGCTTCTCAGAGGAGGCCCTGGTTCCCTGGGCTCTACATTGGGCAGCTGGCTCTGAACTGGG
CATGGCCACCTATCTTCTTTGGCGCCCGACAAATGGGTTGGGCCCTGGTGGACCTCCTGCTGACGGGGGG
CATGGCAGCAGCCACGGCCGTGGCCTGGCAGGACGTGAGCCCGCCAGCTGCCCGCTGCTTTACCCCTAC
CTGGTTTGGCTGGCTTTTGC GGCCACGCTCAACTACCGCGTGTGGCGGGACAACCAGGGCCAGCGCAGTA
GCCGACGGCTCGCGGAATGAAGGTGTCTGCCCTTTGAGGACTGCGGCCACCGCCAGTCAGGCATTTGTCA
GTGGTGGTGGCCTTCATGCTTTCATGGCCACCAGTGGCTGGTCTGTTTGGGTCTCAGCCCAGGGGAAC
ACCTGTGGCTGCAGCAGGGGTCCAGGCTGAGCCCAGCCGGGGAACGGCGTCCCTTTGCTTTTTGCACTGCT
CCGAGCTCGCTTTCGAACGTGGGATCTTATAAGCCAAATAAAGTT
>GBEQ1059 |Acc|CD467949|Ver|CD467949.1 GI:31389217|LeukoS1_8_H05.b1_A023 Stimulated peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_8_H05_A023 3', mRNA sequence.:Start:1:Stop:704
TTGTCAAGGATGTAGCCAACATCACTCAATGATGAGAAGGCAATGGTGGAGGCGGTGGCCCTGTACAA
CCCTGTGAGCTTTGCCTTCGAGGTGACTGAAGACTTTATGATGTACAGAAAGGGCATCTACTCCAGTACT
TCCTGTCAATAAACTCCAGATAAAGTAAACCACGCAGTACTGGCTGTTGGGTATGGAGAAGAAAAATGGGA
TACCCTACTGGATCGTGAATAAATCTTGGGGTCCCCACTGGGGCATGAACGGGTACTTCCTCATTTAGCG
TGGGAAGAACAATGCTGTGCTGGCCGCTGTGCCTCTACCCATCCCTCTGGTGTGAGCCAGGATGGCA
GCAGCGACTGGTGGTGGAGAGGGAGGAGCAGGCAGCTGGCCATTGGTGGAAAGTCTGCCCTGGAGG
AAGTGGGGGGATCCACTCAGGAACCCCTCACTTTGCATCCTCACCCCGTGTGTGTCCAGAAATCTAAA
GAAAATTAGGAAGAAGAATCCACCAAGCAACAAGCCACCCACACCTTCTGATGCAAAGGATCACCAGC
CTTGTGCCCTTTTAAGCATGATTTTAACTGACTCAAAACCCAGTGGACCAAGAATATTCTTTCCTTCCTG
AAGGGTACTTTTACATTTGGAGAGTACTGTCTTTCTGTGGTCTTTATTCATAAACATTCACTGAGC
ACCT
>GBEQ1060 |Acc|CD467948|Ver|CD467948.1 GI:31389216|LeukoS1_8_B04.b1_A023 Stimulated peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_8_B04_A023 3', mRNA sequence.:Start:1:Stop:687
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TTACCTGATTTCTGGTCCCTTCTCTCACCTGCTTCTAACACTGACCCCTCTCTCAGGATGACATCTGCC
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GTCATCCTTCCAGGAATGCTTGGATCCATGTGGACATTCAGGAAGCTTATTCTCATATAATACTGATGT
AAACGGTACTAGAAAGTTCAGTGCCAAGAGCCAAGAGGCCTAACCAACAGCATGGATACTGTTTGGTGT
CATGGGACCCCTTTCATACCTGTGGACTGCAGGATTGCTTAAAGATCTCTTAGGGCTGCCTTACAG
GACAAGATATCGGGGGCTTCCCGAGGGGAACATATAAACACTTTACTTACTATATAGCCACACGCATTTT
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>GBEQ1061 |Acc|CD467946|Ver|CD467946.1 GI:31389214|LeukoS1_8_D08.b1_A023 Stimulated peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_8_D08_A023 3', mRNA sequence.:Start:1:Stop:659
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CGCCAATGGCGAGGATGACTCTTAAGCACATAGTGGGGTTAGAAATCTTGTCCCATTTATTTCTTTACCT
AGGCGCTTGTCTAAGATCAAAATTTTACCAGATCCTCCCCCTAGTATCTTCAGCACATGCTCACTGTT
CTCCCCATCCTTGTCTTCCCATGTTTCAATTAATTCATATTGCCCTGCGCCTAGTCCCATTTTCACTTCCT
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ACTTAACAATAAAAGGATGTATGGTTTT
>GBEQ1062 |Acc|CD467945|Ver|CD467945.1 GI:31389213|LeukoS1_8_H01.b1_A023 Stimulated peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_8_H01_A023 3', mRNA sequence.:Start:1:Stop:604
TGTTTGGAAAGACCTCAGTTACTGTCTCTCGGGCATGTATGACCACAGATATGGAGATGGTGAGTTTAC
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TACAACTTCTTCTCTCCACTCAACCCCGTGAGAGTCCATATTGAGATTGGCCCTGATGGAAGAGTGACAG

GCGAAGCTGATGTTGAGTTTGGCACTCACGAAGAAGCCGTGGCAGCTATGTCCAAAGACAGGGCCAACAT
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ATGATGCAAGGCATGGGGGTGTGAGCCAGTCCACTTACAGTGGCCTCGAGAGCCAGTCAGTGAGTGGCT
GTTATGGGGCTGGCTACAGCGGCCAGAACAGCATGGGTGGATATGACTAGTTTTGTAGGAGCATTGAGT
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ACCCATTTTGCACCATGAGTTTGTGAAATCTGGATTAAAAGAAT
>GBEQ1063 |Acc|CD467943|Ver|CD467943.1 GI:31389211|LeukoS1_8_D04.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_8_D04_A023 3', mRNA
sequence.:Start:1:Stop:652
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TACAGGCATTTCCGGCAAGGCTCCAGGGACTCCGCACAGCCACACCAAACCTATGTGCGTTCCAAGGGCC
GCAAGTTCGAGCGCGCCAGAGGCCGACGGGCCAGCCGGGGCTACAAAACCTAACCGCGGATTCTACCTTG
TTATTAAGAAAGATTGACGCG
>GBEQ1064 |Acc|CD467941|Ver|CD467941.1 GI:31389209|LeukoS1_8_F11.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_8_F11_A023 3', mRNA
sequence.:Start:1:Stop:726
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TTGCTGGAGAGCCCTGCCAGTGGATAGTGAGAAAGACATCTTTGACTACATCCAGTGGAAATACCGAGA
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>GBEQ1065 |Acc|CD467939|Ver|CD467939.1 GI:31389207|LeukoS1_8_A12.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_8_A12_A023 3', mRNA
sequence.:Start:1:Stop:691
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TTATGCTGTCAATTTCTTCTTATATCTGTAACCTCATGTTTAAATGAATTTGAATGAAATAATATCATCG
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>GBEQ1066 |Acc|CD467938|Ver|CD467938.1 GI:31389206|LeukoS1_8_F04.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_8_F04_A023 3', mRNA
sequence.:Start:1:Stop:672
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CCTTGGAGGAGGACTTTAGATTAGACAAGATGGTAGCATGGAAGACTTAATTTCTTCTCTAGAACAG
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TGTTAAAGAGAAGCACTAACAATGTCAGTGAAGTGTGTAATGGAATTTAGCTACAAGGAATAGAGCT
ATGACTGGAAGCCTCAGTACTGTACAACAGAGTGTAAAGGGAAGCTTTTTTCTCTCTCTACTTGCCTTT
CCCAGGCATACTGCAGAATAGAAAATTCAGTGTCTCAGGACTTGGTTCTGCCAAAGTAGAACAGGCTTCA

ACTGAGTGATTCTTAGTTTATTAGCCTCGTAATGGCCAAGAGTACTTGACTTAGGGCTCAATTTTTTAAGA
CAAAAACAACCTGTAAATGTATTTGTTCAGTAAAAATTGTATA
>GBEQ1067 |Acc|CD467937|Ver|CD467937.1 GI:31389205|LeukoS1_8_H08.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_8_H08_A023 3', mRNA
sequence.:Start:1:Stop:655
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AGGGAGCGCCTGGTGCAAACGTGCTTTCTTTACAGTGGCTGTACAAAGTTTGTATTTATTTATGTATAAAA
TGTGAATAATAAAACAATGGAATT
>GBEQ1068 |Acc|CD467850|Ver|CD467850.1 GI:31389118|LeukoS1_7_D03.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_7_D03_A023 3', mRNA
sequence.:Start:1:Stop:667
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CGTGGAGAACGTGCTTAAGAGTCCACTATGAGGGGAAACATTTTCATTTCTTAAAAAATAATCTCTTCT
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TGTGCTGTTCTGTAAAGTTTGTATTTAAAGACATTA
>GBEQ1069 |Acc|CD467845|Ver|CD467845.1 GI:31389113|LeukoS1_7_G12.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_7_G12_A023 3', mRNA
sequence.:Start:1:Stop:699
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>GBEQ1070 |Acc|CD467843|Ver|CD467843.1 GI:31389111|LeukoS1_7_A11.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_7_A11_A023 3', mRNA
sequence.:Start:1:Stop:657
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CCCATTGTGTAATAAATGATTGCTG
>GBEQ1071 |Acc|CD467833|Ver|CD467833.1 GI:31389101|LeukoS1_7_E11.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_7_E11_A023 3', mRNA
sequence.:Start:1:Stop:686

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>GBEQ1072 |Acc|CD467831|Ver|CD467831.1 GI:31389099|LeukoS1_7_F06.b1_A023 Stimulated
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sequence.:Start:1:Stop:662
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peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_7_A07_A023 3', mRNA
sequence.:Start:1:Stop:677
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>GBEQ1074 |Acc|CD467829|Ver|CD467829.1 GI:31389097|LeukoS1_7_G11.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_7_G11_A023 3', mRNA
sequence.:Start:1:Stop:661
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peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_7_D05_A023 3', mRNA
sequence.:Start:1:Stop:690
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>GBEQ1076 |Acc|CD467820|Ver|CD467820.1 GI:31389088|LeukoS1_7_E07.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_7_E07_A023 3', mRNA
sequence.:Start:1:Stop:686
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TGATAGTCTCCAAGACAGGTGTTTTACTTTGAGCCTATTAAAGTGCCTGCTGACC
>GBEQ1077 |Acc|CD467815|Ver|CD467815.1 GI:31389083|LeukoS1_7_F05.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_7_F05_A023 3', mRNA
sequence.:Start:1:Stop:731
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GATTTTCTCATTAAAATTTTGTCACTTACTT
>GBEQ1078 |Acc|CD467811|Ver|CD467811.1 GI:31389079|LeukoS1_7_G10.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_7_G10_A023 3', mRNA
sequence.:Start:1:Stop:652
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peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_7_B11_A023 3', mRNA
sequence.:Start:1:Stop:672
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TGGGTGCCGGGCTGCGGTTTTAGTGCAACCTCTGTGGCAGCCGACTGCATGAACCAAAGTTCTACCT
AATGGTATCATCAGCAGTCACAATCATTTATCTAAGAGGAGGAGGCTCGGGGCTCGGGGCGGGGGA
GGGCTTGTGTTTTACTTACAGTGCAGCATGCTAATGGGATACACATTGACTTCATTGTACTTAGTTC
TGTGGTCACTATGAGGATGCATTTTGGGTTTCATCTCTCTTGAATATTGGTTTTAAGTAAAGAAAGTTAA

ATGGTTCATTAATCTGCTAATTGGTTGCCTATAAAAAACACAT
>GBEQ1080 |Acc|CD467807|Ver|CD467807.1 GI:31389075|LeukoS1_7_H05.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_7_H05_A023 3', mRNA
sequence.:Start:1:Stop:623
CTTGCTGAAGCCCAACATGGTAACCCAGGCCACGCCTGCACCCACAAATATTCTCATGAGGAGATTGCC
ATGGCACTGTACGGCACTGCGTCGCACGGTGCCCCCTGCTGTCACTGGGATCACCTTCCTATCTGGAG
GCCAGAGTGAGGAGGAGGCATCCATCAACCTCAACGCCATCAACAAGTGCCCCCTGCTGAAGCCGTGGGC
CCTGACCTTCTCCTATGGCCGAGCCCTGCAGGCCCTGTCCTTGAAGGCCCTGGGGTGGGAAGAAGGAGAAC
CTGAAGGCTGCCCAGGAGGAATATGTCAAGCGAGCCCTGGCCAACAGCCTCGCCTGCCAAGGAAAAATACA
CCCCAAGTGGTCACGCTGGGGCTGCAGCCAGCGAGTCCCTCTTCATCTCTAACCATGCCTACTAAGTGA
GGTATTCTAAGGCTGCCCCCTCAACACTCCAGGCCCTGCCTCCTCCCACTCTCACTCTTGAAGAGGGGGC
CTCATCCAGGGCTTTAGGCTGTTCTTTCCCATCCTCCTTGCCTCCCTGGTGACATTGGTCTGTGGTATTG
TCTGTGTATGCTAACTCCATCACCTTTTCGAGCCCACTGCCAATAAACAACATATTTAAGGGGG
>GBEQ1081 |Acc|CD467801|Ver|CD467801.1 GI:31389069|LeukoS1_7_C02.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_7_C02_A023 3', mRNA
sequence.:Start:1:Stop:590
CGATGATGGGACTTATGAAGTGAAGAGTGTCTCGGAAAGGAGGTGGGGTTGTTAAACTGTTTCGTCAG
TCCATAACCAACCCATCCGACCAGCTGCATTGGATTGGAGGAGATTGAGCTCCTGAGTGCAGGAAGAGCCT
CTTCAGAACACCGTCAGTTGCCATAGGATCTGTGAACCTTTGCAATGTGGCTGCAGGGGGGGTGGTGGTGG
TTTTTGGTAGTTATTTGTTAACTATGGGCAGAGTGAACGTATTTTATGATCTTGAAATGGAACCTTAGATT
TTTCTAGGGCAAATGTTAAGTAAATGGTTTTTGTGAACATAAATCAAATACTTTTCTCTATGGTTATA
TATTTTTTATTATCTTTCTGCAAAATTTAGGAACATGTTATTAAAGCTTAAATAAGCTTGAGGCTTTTACT
TTGTATTATAGCAGAAAAAGTATTTTGTTCAAATTTGAATTTTTCAGTGTTTAAATTTTACCATGATTC
AACACGTTTTTCTGTATTTAACATTCCTCCAAAGAATACCCTGCAAAGCTTAAACCTTTGTCTACATTC
GTGATATTTCTCTACAATAAATCCAAACT
>GBEQ1082 |Acc|CD467796|Ver|CD467796.1 GI:31389064|LeukoS1_7_H08.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_7_H08_A023 3', mRNA
sequence.:Start:1:Stop:707
GGGATTGATGTTAGTACTCAGATGCTCAATCAGCAGTTCAGGAACCATTCGTAGCAGTGGTAATTGACC
CAACAAGAACAATATCTGCAGGGAAGTGAATCTTGGCGCCTTTAGGACTTACCCAAAGGGCTACAAACC
TCCTGATGAAGGACCTTCTGAGTACCAGACTATCCCACTTAATAAAATAGAAGACTTTGGTGTACACTGC
AAACAATATTATGCCTTAGAAGTCTCATATTTCAAATCCTCTTTGGATCGCAAATTGCTTGAGCTTTTGT
GGAATAAATACTGGGTGAATACGCTGAGTTCCTCTAGCTTGCTTACTAATGCAGACTATACCATTGGTCA
GGTCTTTGATTGTCTGAAAAGTTAGAGCAGTCAGAAGCCAGCTGGGACGAGGGAGTTTCATGTTGGT
TTAGAAACACATGACCAGGACAGCCCTGAGACAACTTGCCAAAGCCACACGAGACAGCTGTAAACTACCA
TAGAAGCTATCCATGGATTGATGTCTCAGGTTATTAAGGATAAGCTGTTTAATCAAATTAACATCTCTTA
AACAATCACTGAGTAGTGCTTTTGCCTGAAAGCCAGTGTGAGAAAAATACCAAGTAACACTTTAAACC
AGTTACCAAAAATCTGATTAGAAGTATAAGGTGCTCTGAAGTGTCTGCATATTAACATCCTGTAATAAA
ACTCTTT
>GBEQ1083 |Acc|CD467702|Ver|CD467702.1 GI:31388970|LeukoS1_6_F03.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_6_F03_A023 3', mRNA
sequence.:Start:1:Stop:584
CAGACAGGGCACTGGTGAAGTGTGAGTACAGTTCTGCCACCTTCAGCACAGGTGAGCGCAAGCGCGGCC
ACATGGGGACCGGAAGTCTGCGAGATGGGCCTACAGCTGCGTCAGACCTTCGAGGCAGCCATCCTTACA
CAGCTGCATCCACGCTCCAGATTGATATTTACGTGACGGTGTCTGACAGGCAGATGGTGGGACCTACGCGG
CTTGTGTGAATGCAGCCACGCTGGCAGTTATGAGCGCTGGGATCCCCATGCGGGACTTTGTGTGTGCTG
CTCAGCTGGCTTTGTGGACGGCACGCCCTGGCAGACCTCAGCCACGCTGGAGGAGCAGCTGGTGGCCCCC
CAGCTGGCCCTGGCCCTGCTGCCGGCCTCAGGCCAGATTGCACTGCTTGAGATGGACGCCAGGCTGCATG
AGGACCACCTGGAGCAGGTGTTAGAGGCTGCTGCCGGGCGGCCCGTGATGTGCACACCTGCTGGACCG
TGTGGTCCGGCAGCATGTACATGAGGCCCTCCATCTTGCTGGGGGACTGAGCACCCCGCCCCCATGCCCA
GAATAAATCCACACAGTCCACTT
>GBEQ1084 |Acc|CD467698|Ver|CD467698.1 GI:31388966|LeukoS1_6_C08.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_6_C08_A023 3', mRNA
sequence.:Start:1:Stop:707
CAGCCAGCGTTTGAGTCCAGGCTGGCGCCAGTCCGTGACCAGGACGTGCCAGAAGGCGACAGGCACCT
GGAACGGGAGGAACATTCTGGTGGTTGACACGCCCTCCATCTTTGAGGCCAAGGCCAGACCAAGAGAC
CTACAAGGACATTGGGGACTGCTACCTGCTCTCGGCCCCAGGGCCCCACGTGCTGCTGCTGGTGACCCAG

CTGGGGCGCTTCACTGCCCAGGACACGCTGGCGGTGAGGAGAGTGAAGGAGATCTTTGGGGCAGGAGCCG
TGAGACACATGGTCGTCTCTTACCCACAAGGAGGACTTAGGGGGCGACTCCCTGGACGAGTATGTAGC
GAACACGGACAACCACAGCCTGAGGAGCCTGGTCCAGGAGTGCGGGAGGAGACCTGACAGAGAGCGAGAG
TAACTGGGCGCTCAAGGCGCTCCTCAGAGCCAAGAACTGGATGCTTGCTCACCTTGAATATCTGCTGTT
ATTGTCATATGCACTTTGATTTTTCTTGCTGTTTAAATTAACCTGTGTATTTCTCATGGACACTGAGCAT
TTTCAGATGAGTTCTAAATCAGCTTTTTTTTAGTCACCATCTCTGTTTGTAGGGTACTTTATTTGCTTT
TTACATAATTTCACTTTCAGTTTCTCCTCCTTGATCAACATGTTCATCCATTTTCTTCAAGTGCTTTTA
GGTAAAT

>GBEQ1085 |Acc|CD467693|Ver|CD467693.1 GI:31388961|LeukoS1_6_D06.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_6_D06_A023 3', mRNA
sequence.:Start:1:Stop:626

CAGCAGGCAGATGTGGTGCTAATGTGCTACTCCGTGGCCAACCATAACTCTTTCCTGAACCTGAAGAACA
AGTGGATTGGTGAAATCAGGAGCAACTTGCCCTGTACCCCGTGTAGTGGTGGCCACCCAGACTGACCA
CGGGAGGTGGGGCCCCAGGGCGTCTGCATCAATGCCATAGAAGGGAGGAGACTGGCCAGGATGTG
AGAGCAAAGGGCTACCTGGAGTGCTCAGCCCTTAGCAACCGGGGGGTACAGCAGGTATTTGAGTGTGCCG
TCCGAACCTGCCGTCAACCAAGCCAGGAGACGCAACAGAAGGAGGTTCTTCTCCATTAATGAGTGCAAGAT
CTTCTGAACCCCAAGAGACTTCACCCAACACTCATTTACTCACCTAAAGGCTAACGGGGACGGGGAGAG
CAGAGAAGTCGGCAAGGTTGATGCTCTTTCTGGGTGCATCCCCAGCAGCGTTTTCTGTTTGATACAGTT
GTTGCTGGGCCCTCGGCCATTGGATGTTTTTCTAAGTACGCTCTACAGATGAACCTCTTGGCCAGTTCAA
TTGGAAGATCCCTGGGAAGCTAGAATGCATATTCCTTGTTCGATTAAAAAACTAAAATGGTCTGC

>GBEQ1086 |Acc|CD467692|Ver|CD467692.1 GI:31388960|LeukoS1_6_E08.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_6_E08_A023 3', mRNA
sequence.:Start:1:Stop:626

GAGCATGCAGTCTCAAAATGAAAGGAACTTTACGCTGCCAGAGGTAGCTGAGTGCTTTGATGAAATAA
CCTATGTTGAACCTCAGAAGGAGGAAGCCCCAGAACTTCTGGAGCAGTATAAGGAAGAAAGCAAAAAGGC
TCTTCCACAGAAAGAAACAGAACTGGCTCAAAGAAGAGCAATAAAAAATAAGAGTGGCAAGAACCCAG
TTTAACAGAGGTGGTGGCCATAGAGGACGTGGTGGATTCAATATGCGTGGTGGAAATTTAGAGGAGGAG
CTCCTGGGAATCGTGGTGGATATAATAGGAGGGCAATATGCCACAGAGAGGTGGTGGCGGTGGTGGAG
TGGTGGAAATTGGCTATCCATACCCCTCGTGGCCCTGTTTTTCCCAGCCGAGGTGGTTACTCAAACAGAGGG
AACTACAACAGAGGTGGAATGCCCAACAGAGGGAACCTACAACCAGAACTTCAGAGGACGAGGAAACAATC
GCGGCTACAAAAATCAATCTCAGGGCTACAACCAGTGGCAGCAGGGTCAATTCTGGGGTCAGAAGCCATG
GAGTCAGCATTATCACAAGGATATTATTGAATACCCAAATAAAACGAACCTGATACATATTTCTCC

>GBEQ1087 |Acc|CD467691|Ver|CD467691.1 GI:31388959|LeukoS1_6_E11.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_6_E11_A023 3', mRNA
sequence.:Start:1:Stop:581

TCCCCATCCGACACCGGCATCAGGGCAAAGGAAAGATGTAGGGGCTGCAGACCCACAGCCCAAGGACGG
AGGCCTGCAGATCAGCTCCAGCCAGCTGTAGACGCCCAGGAAGAGACCTCTATGCTGCCGTGAAGGAC
ACACAGCCTGAGGAGGGGGTGAGCTGCACCATCAGGGCACTCATGATGAAGACAACAAGAGAGTAAAGT
ATGCCAGGCTGCTATATCTGAAGCCCCCAGGACGTGACCTACGCCAGCTGAACCACTTGACCCCTCAG
ACGGGAGATGACATCCCTTCTCCTCCAGTCAGAGGAGCCCCCAGCAGAGCCAGTGTGTACGCTGCTCTG
GCCATCCACTAGCCAGGAAGGACCCGGATGCCACCCTCCATGGAGGGAGACTGCAGGGACCCAGAGA
CATAGGAGCTGCCCTCCAGAGGACACTCAGCTAATGACCCCGAGCCAGCCTGGACTCCTAACATGGACCAC
CAGGAGCTTCTGGGACTTTTGGGGAGTCACCTGATTCTGCAATCAAAGATAACTGATATCCCCACATTTG
GAAATAAAGCAACAGATTCTC

>GBEQ1088 |Acc|CD467688|Ver|CD467688.1 GI:31388956|LeukoS1_6_F06.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_6_F06_A023 3', mRNA
sequence.:Start:1:Stop:650

CGAGAAGGCCACGCTCGTGTGCCTGGCCACAGGCTTCTACCCCGACCACGTGGAGCTGAGCTGGTGGGTG
AATGGGAAGGAAGTCCAGACTGGGGTCAGCACGGACCCCTCAGCCCTACAGGGAGCAGTCAGATGATGAAA
ACCCAGCTACTGTCTGAGCAGCCGGCTGAGGGTCTCTGCTGCCTTCTGGCACAACCCCCGCAACCCACT
TCCGCTGCCAAGTCCAGTTCTTTCGGCCTCGAGGAGAACGATGAGTGGAAAGAGAACCGGACCAAACTGT
CAGGCAGAACATCAGTGCTGAGGCCTGGGGCAGAGCAGACTGTGGCCTCAGCTCAGTGTCTATCAGCGA
GGGGTCTGTCTGCCACCATCTCTATGAGATCCTTCTGGGGAGGGCCACCCCTGTATGCTGTACTGGTCA
GCGCCCTCGTGCTGATGGCCATGGTCAAGAAAAAGGATTCCTGAGACCAGCTCCAAAAGTGTATCTCTGG
TTGTTCTTAATCCTTACCCTAGAGTGTCATTTACGCTTCCAACTCTGTGTTCTTAAAGAGTTATTCTCT
GTCTACCTTTTATCTCTTTCTGCATGCTGTGCCCTTCTCTCTGCTTCCCTGAATCTGAAATAGACTAAG
GTAATAAAGTGTCATGCTG

>GBEQ1089 |Acc|CD467686|Ver|CD467686.1 GI:31388954|LeukoS1_6_B09.b1_A023 Stimulated peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_6_B09_A023 3', mRNA sequence.:Start:1:Stop:685
AGAAGTTGCTGCTGACGCTCTGGGTGAAGAATGGAAGGGCTACGTGGTCCGAATCAGTGGTGGGAACGAC
AAGCAAGGTTTCCCCATGAAGCAGGGTGTCTTGACCCACGGCCGTGTCCGCCCCCTGTTGAGTAAGGGGC
ATTCCTGTTACAGACCGAGGAGGACCGGAGAGAGAAAGCGCAAGTCTGTGCGCGGTTGCATTGTGGATGC
CAACCTGAGTGTTCTCAACTTGGTTCATTGTAAAAAAGGAGAGAAGGACATCCCTGGACTCACGGATACT
ACTGTGCTCGCCGCTGGGGCCCAAAAGAGCCAGCAGAATCCGCAAACCTTTTCAATCTCTCTAAAGAAG
ATGATGTCCGCCAGTATGTCGTGAGGAAGCCCCATAACAAAGAAGGTAAGAAACCTAGGACCAAAGCACC
CAAGATTACGCGTCTTGTACTCCACGTGTCCAGCAACACAAACGTCGGCGTATTGCTCTGAAGAAACAG
CGCACTAAGAAAAATAAGGAAGAGGCTGCAGAAATATGCTAAACTTTTGGCCAAGAGAATGAAGGAGGCCA
AAGAAAAACGTGAGGAACAGATTGCCAAGAGACGGAGGCTGTCTCTCTGAGAGCTTCTACCTCTAAGTC
TGAGTCCAGTCAAAAATGAGTTTTCTAAGAGTAACAAATAAATAAGATCAGACAT
>GBEQ1090 |Acc|CD467684|Ver|CD467684.1 GI:31388952|LeukoS1_6_A10.b1_A023 Stimulated peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_6_A10_A023 3', mRNA sequence.:Start:1:Stop:694
CAGCCGGACCGGTCTGTGACTGGTGGAGCCTGGTACAGTGACCAGGATTTTGAATCCGAATTNGTAGAGG
TGCTTAACCAACAGTGCTTTAAATTCTTACAAAGCAAGGCAGAAACAGCACGAGAAAGCAAACAGAATCC
GATGATACAAAGAAATAGTTTCATTGCTTCGTACATGAAGTGTGGAAATACATCTGTGAATTGGGATCC
AGTAAGGTTTTTATGACTGCCATGAAGGTGGTGAGATTTTACCATCTAACTGTATTTACATGACAGAGT
GGCTTGAATTTTAAAGAGAGCTGTGAACCTTTACTGACATTTTGCAAATGAAGTTACTTTGGGAGCAGAT
AATTTAATTCGTGATGGAACATCAAATTCCTGGAAAGCCAACTTCACAGTAATGGATACAGACTTGCTG
CTGTGAAAATATGTTTTTTTATCTATGAACACTAAATTTATACTGGTAGAGTAGCCAACAAATATGAAG
CAGGTAAGGTTAGTAGTGAATCTACTCTTAAATAAATAAAATACTTTGAAGTTCTGGAGGACCGCCTTC
TGAAGCTTTCAAGACTTTTGTGTTCAAGGAAAAAGCCAAGAAATCCATGTTTACCAAGTACTGTGAT
AGTGGCTAGAGCTTAAAGATGCCATTTTAACTTATTTATTAAAGTCTTCATTGCAAATTTTG
>GBEQ1091 |Acc|CD467683|Ver|CD467683.1 GI:31388951|LeukoS1_6_F02.b1_A023 Stimulated peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_6_F02_A023 3', mRNA sequence.:Start:1:Stop:192
TTTAAGATTAGATAAAATTGGCTTCTTGGTGTAGCTCAGTGAGCGAGCAAAGCACCAATATATTTGT
ACTTGCTTTCTTCAAAGACCCCGGGTTCTGTCACTCACTAAACTGTCAAATTTGGGAGGGATTTTAA
AATTCATAATGATTTGAAGAAATGTATAAATAAAATCTGCTTTACGACTT
>GBEQ1092 |Acc|CD467682|Ver|CD467682.1 GI:31388950|LeukoS1_6_B12.b1_A023 Stimulated peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_6_B12_A023 3', mRNA sequence.:Start:1:Stop:706
GCGGGGACCCGGCCACAGGCCACCGCTGCTGACGCGCAAGGCACCAGCATCACCTCCAGAGCTGCTT
GGACGCCCTCGGCCTCTACAAGCAGGCGAAAGACCTGGCTCTGGCGGCCGAGGCGCTGCGGGTCGCCCGG
GGGCACCTGACCCGTCTCACCGGTGGAGGGGGCACCAGGAGATCCTGGACCTCATCTTCCGGGACTTCT
GCGTGGGAAAATAAGGGGATTGGCGAAGCTCGGACCCAGGCTGGGTGGACGCCCGGAGGCTGTGAGACAT
CTGAGAACAGCTTAGGCCAAGTGGACTCTCATCCCTGGGGGAAGAATTGACCCCAAACGGTGAAGCCC
CTGTTGTTGGCCAGATGCGGCTGGGGGCGACTTGCTGGGCGCGCAGGTCCAGGAGTAGGACTGAAGGAAG
TCTCTCTGGGCACCTGATGCTGGGGAAGTAGGAGTAGAGGGTTGGGACGAAGCTCGGAGGGTCTCAGGGT
TTTTGTTTTCATGACTTTAAATTTTGAAGTACCCAAGGAATGTGAAAACTCAGGTGATCTGGAAATGTT
TAAACCTCCCTGGGTTTGACCTTCCCTGGGGTTCATGGCTTAACCTTGTGTCTTCCAGAACTTTCTCTGT
GTGTTGTATTCTTGTGGCTGCACCTGTAAATATGTTTGTCTTGCAATTTATACATAAATGTGTTTT
ACTTTT
>GBEQ1093 |Acc|CD467675|Ver|CD467675.1 GI:31388943|LeukoS1_6_E07.b1_A023 Stimulated peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_6_E07_A023 3', mRNA sequence.:Start:1:Stop:588
ATCATCAGCTCCTAATAGTAACATCCAGTCTGCCACTAGCAACCCCTTTGGTTTGGTGGCCCTT
GGAGGACTTGAGGTCTGAGTAGCTTGGGTTTGAATACCTACCAACTTCTCTGAACATAAAGCCAGATGC
AGCGGCAACTTATGTCTAATCCTGAAATGATGGTCCAGATCATGGAGAACCCCTTTGTCCAGAGCATGCT
CTCAAATCCTGACCTGATGAGGCAGTTAATTATGGCCAAATCCGCAAATGCAGCAGTTGATACAGAGAAAT
CCAGAAATTAGTCATATGCTGAATAATCCAGATATTATGAGACAAACATTGGAACCTTGCCAGGAATCCAG
CAATGATGCAGGAAATGATGAGAGATCAGGACCGAGCCTTGAGCAACCTGGAAAGCATCCAGGGGGGATA
TAATGCTTTACGGCGCATGTACACGGATATTAGGAACCAATGCTGAGTGCTGCACAAGAACAGGTGATA
ACTTTGGCTCCAGAGCTCAGGCCAGAGGACAAATATGTGTGTAATTGAGGGGTACCTTTATATGGGGAAAT

GTGATTTTTCATTAAAAAAGAGTTTCAT
>GBEQ1094 |Acc|CD467672|Ver|CD467672.1 GI:31388940|LeukoS1_6_F12.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_6_F12_A023 3', mRNA
sequence.:Start:1:Stop:275
CCAAGGCCAGGCCCGCAGCCCCCGCAGAAGAAGTTAAACCTGCGGAGGCCCGGCAGTTAATTCGGA
TCAAACCATCACTCCCACTCCCCTTGTCTTTTCAAGGGGAGTTGGGAGTGATGGTTGATTTTGTGTC
ACAGACACCAACACACCCTCATTGGAAAATGGAAAAAATAAAAAATAAAAAACCCAAAAAATGTA
CAATGGATGCATTGAAATTATATGTAATTGTATAAATGGTGCAACAGTAATAAAGTTAAACAATT
>GBEQ1095 |Acc|CD467671|Ver|CD467671.1 GI:31388939|LeukoS1_6_D01.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_6_D01_A023 3', mRNA
sequence.:Start:1:Stop:624
GTAAAAAATAATCTGCCTATGCATGTTTTTAAAGGAAAAAATGGCTGTATCGGCCTCTATGGGACTG
TAACGCGCTTAGTGGTCTGACATATACAGGAAATGTATGTATACTGGCGTACTTTATATTTCTCTAAAATG
CTTAATGCCTTTGAAATTTTGAATCAAAAAAGCTTTGAAAAAATCTGAAGGGGAGAGTATTCTTAAAG
TTTTTAACATAAGCTTGTCAGTGCACATATAGATGGTTAGCATGTTAGCAGACCTTGTGAAATTTAAATA
AGTTTGTAGTTACATGTGGAACCTCTAAATGCATGGTAACTGTTAATGTCATAACAGTTTAGTTATTTTGT
TCTGTTCTGTCTATGTGCCACAAAACATGTACTTTTCTTTTCACTTTTTTCCCTTTGTATCTCAGTTACGGG
TTACAACCTGGTTCACTCTGAAAAACAACAGCGGAAGTCCCTCATATTTTTTTTAACTGTATAAGTGCC
CAGGTAATTCACCTAGCCTAAAGCCTTGCTTTGTAATTTGACTTCTGAAATGTTGGCAATCAAAGCAT
GCCTTGTAAACAATGACAGAGAAAAAGCATTTTATATTACTACTCAATAAATGTGCATGAACCT
>GBEQ1096 |Acc|CD467668|Ver|CD467668.1 GI:31388936|LeukoS1_6_G07.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_6_G07_A023 3', mRNA
sequence.:Start:1:Stop:682
GAAACAGGAGGTGAGTGCTTTTGGTGAGGAAGGTGAAGGCGATTATCTGGATGACTGGACAGTGCTCTG
TAATGGGCCCCTACTGGGTGAGGGATGGTGAGGTGCGATTCAAGCATTTCTTCTACCGAGGTTCTGCTGTCT
GTCACAGGAGAACAAATATGGTCGACCCATTAGTGGGCAAAAAGAGGTGCATGGCATGGCCAGCCAGCC
AGAACAATTACTGGAAGCCATGGAAGGCATCTTCATGAAGCCAGTGAGTTGTTGAAGGCAGAATCCCA
CCACGCAGAGCTCTGAGTCTGGAGGCTGTAAGCCACTGTACCACACAGTGTTTCATAGACATTTGCTTCT
ACTTCACCCCTGGGATCCTTGCCACAGGTTCCCTGGGCATTGGCCATGTCACCACTGAGATGGAGATGCAC
GACAGAAAAAGTGGCTGTGTTTGAAGCTTCAACCCCTTACACTTGAATTGGTTGTTTTCTTAGACTTGG
GTCAGTTCTTTTTAGTACAGGACTTCCCTGGTGAGGAGCAGATACTTTTTATTTCATATTGATAAAACAA
ACTGAGGGAGACAACCCCTCTAGCTGGGACATTTTTACTTCCAGAAGCTTGGCATCATGGATTGTTAATG
GTGTGACTTTTTCTGTTTCTTCTCCAAAATGATAAAAAAGAATTTTATTGT
>GBEQ1097 |Acc|CD467666|Ver|CD467666.1 GI:31388934|LeukoS1_6_B08.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_6_B08_A023 3', mRNA
sequence.:Start:1:Stop:564
TTTGCTCGTATTAGTTTGAAGTATTGGTTAGGTTTCTGTCTATGCCTGAACACGCGAAGTCCGCTCCGGT
CCCGAAGAAGGGTTCTAAGAAAGCAGTGACCAAGGCGCAGAAAAAGATGGCAAGAAGCGCAAGCGCAGC
CGCAAGGACAGAGTACTCTGTCTACGTGTACAAGGTGCTGAAGCAGGTCCACCCGACACCGGCATCTCGT
CCAAGGCCATGGGCATCATGAACCTCGTTCGTCACGACATCTTCGAGCGCATCGCGGGCGGGCGTCCGCG
CCTGGCGCATTACAACAAGCGCTCGACCATCACCTCEAGGGAGATCCAGACGGCCGTGCGCCTGCTGCTG
CCCGGGGAGCTGGCAAAGCACGCCGTGTCCGAGGGCACCAAGGCTGTCAACCAAGTACACAGCTCCAAGT
AAAGGTATCTGTAAACAGCGCAAGGATTCAAAGGCTCTTTTAAGAGCCACCCACATTCTCTCAAAGATC
TGTAACCTCTCCAAACAGGTTGAAAATGGCTATAGCACTCAATGTAGTAGAAATTTATTAATAATTTGGGAC
ACGT
>GBEQ1098 |Acc|CD467659|Ver|CD467659.1 GI:31388927|LeukoS1_6_D08.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_6_D08_A023 3', mRNA
sequence.:Start:1:Stop:629
CCAATGCAACAAGGCAATGAATGGTGTCAATAATTATACCAAGCACTGTAACCTGAAAACACCTTTCTA
CATGACTCCTTCCAGAACGTGGCTTCTGTCTGCAATTTGCGCAGCATCATCTGCAAGAATGGCCAGAAGA
ACTGCCACCAAGAGTTCCAGGCTGTTCGATGACCCAGTCAGTCTCACGTGAGGGACGTATCCTAAGT
CCGCTACAGGGATGCTGCCCCATACAAGTCTTTCATTGTTGCTGTGAACCCCTCAGCAGGGTGACCTT
CCATATCACTTGGTTCTGTACACTTAGATAGTATTTGTTAAAGTTTCCACCATTTTCCCTCACTTGGC
ACAGGTTCTCTTATAATCTCCTCTGCTTTTTTTTTTTTTTTTATTGATTTTCTTGGTTCCCATAGAA
GAAAGAAAGAGATATTGGGAAAATTAGATTGCCATAAGACACAGACAGAGTTGGGACAAAAAGAAATG
GGATCTTTTCTGCTTTGGAGCTTTGTGTGTTTTGAAGGAAGGCAACAAGGAAGAGGGCAAAGAAAGATCC
AGGACTCTGTATTTTTAACCTTGAACCTTCTGCCAAGCTTTGTAGCTCTCTGTTTACAGCAATAAAACT

>GBEQ1099 |Acc|CD467657|Ver|CD467657.1 GI:31388925|LeukoS1_6_D11.b1_A023 Stimulated peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_6_D11_A023 3', mRNA sequence.:Start:1:Stop:708
CAGCCATGATGAGATGTTCTCCGACATCTACAAGATCCGGGAGATCCGGGACGGGCTGTGCCTGGAGGTG
GAGGGGAAGATGGTCAGTAGGACAGAGGGTAACATTGATGACTCGCTCATTGGTGGAATGCCTCCGCTG
AAGCCCCGAGGGCGAAGGTACCGAAAGCACAGTAATCACTGGTGTGATATTGTCATGAACCATCACTT
GCAGGAAACCAGCTTCACAAAAGAAGCCTACAAGAAGTACATCAAAGATTACATGAAATCAATCAAAGGC
AAACTTGAAGAACAGAGACCAGAAAGAGTAAACCTTTTATGACAGGGGCTGCAGAACAAATCAAGCACA
TCCTTGCTAATTTCAAAAACCTACAGTTCTTTATTTGGTGAAAACATGAATCCAGATGGCATGGTTGCTCT
GCTGGACTACCGTGAGGATGGTGTGACCCCGTATATGATTTTCTTTAAGGATGGTTTAGAAAATGGAGAAA
TGTTAACAAATTTGGCTATTACTTTGGATCTACACCTGTCTATACTGGCTGCTGCTTTTTCATCCACACAA
CACCAGGACTTGGACAAATGGGACTGATGTCATCTGAGCTCTTCATCTATTCTGACCTTGATTTATTTG
GAGCGGAGGCATTGTTTTTAAGGAAAAAACATGTCATGTAGGTTGTCTAAAAATAAAATGCATTTAAACT
CATTGAAA

>GBEQ1100 |Acc|CD467648|Ver|CD467648.1 GI:31388916|LeukoS1_6_C09.b1_A023 Stimulated peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_6_C09_A023 3', mRNA sequence.:Start:1:Stop:702
GGTGGCTGGGGCCATGGAGCTCTGTGGCCCCCTGTTCTGTGACCTGTGGCCTGGGTGACGGCCCTGGAAC
GACGGACATGTGATCACCCTGTGCCCCAGCAGGGGGGCCCTCCTGTGCCGGTGATGCCTCCCGGAACCA
CATCTGCAAGTCGGCTGTGCCCTGCCCTGTGAACGGAGAGTGGGGTCCCTGGGGGGAGTGGAGCACCTGC
GCCCCCGGAACATGAAATCTATCAGCTGTGAGGAAATCCCAGGCCAGCAGACACGCTCGAGGAGCTGCA
GGGGCCGCAAGTTTGGACGGCCAGCGATGTGTCGGGGAACAACAGGATATCCGACATTGCTACAAACATCCA
GCGCTGCCAATGGAAGGCTCATGGTTCGGAGTGGAGTACCTGGGGGCTGTGCACGCCCCCGTGTGGACCC
AACCCCATGCGCACCCGCCAACGCCTCTGCACAGCCCCGCTCCCCAAGTTCTCGCGCACCGTCCACATGG
TCGAAGGGCAGGGTGAGAAGACGTCACCTTCTGGGGGAAACCGTGGACGCAGTGTGAGATGCTGCAGGG
GCAGAGGTGGTGGTGGAGAGAAACGGCCATGTCTACACGTGCCTGCCTGCAAGACCCCTGAGGAATGA
GAAGCTCTAACACCTCTCTCTCCCACTCTGACTCCCTGACTTCTCAGACCTCAATAAACACGCTCTTCC
CC

>GBEQ1101 |Acc|CD467647|Ver|CD467647.1 GI:31388915|LeukoS1_6_B10.b1_A023 Stimulated peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_6_B10_A023 3', mRNA sequence.:Start:1:Stop:700
AAGACATTCACAGGACACAGAGAATGGGTACGTATGGTGC GGCCAAATCAGGATGGCACTCTGATAGCCA
GCTGTTCCAATGACCAGACTGTGCGCGTATGGGTCTAGCAACAAAGGAATGCAAGGCTGAGCTTCGAGA
ACATGAGCATGTGATGAATGCATTTCTGGGCTCCAGAAAGCTCATATTCTTCCATCTCTGAAGCAACA
GGATCTGAGACTAAAAAAGTGGCAAACCTGGGCCATTCTTACTGTCTGGATCCAGAGACAAGACTATTA
AGATGTGGGACGTGAGTACTGGCATGTGCCTTATGACCCCTGTGGGTGATGATAACTGGGTACGTGGAGT
TCTGTTCCATTCTGGGGGGAAGTTTATTTTGTAGTTGTGCTGATGACAAGACCCTACGTGTATGGGATTAC
AAGAACAAGAGATGCATGAAGACCCTGAATGCGCATGAACACTTTGTTACCTCCTTGGATTTCATGAAGA
CGGCCCCATATGTGGTTACTGGCAGTGTAGATCAAACAGTAAAGGTGTGGGAGTGCCGTTGATTGAGTCT
CATTTGGCCCCCTCCTCCCTTTTTTCTCTGGATGCACTCTGATGATACCATGGTTACCCCATTTGAGCTCT
GTTTAAATAAATATTGTCCTTTTCATGTAAATTATTTCTGGATGTAGATTGAGCTTATTAAATGTTACACAC

>GBEQ1102 |Acc|CD467642|Ver|CD467642.1 GI:31388910|LeukoS1_6_B03.b1_A023 Stimulated peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_6_B03_A023 3', mRNA sequence.:Start:1:Stop:730
TGGATCAAAGCCATCCAGGAGGTCCATTGCGCTGCCAGAAACCATTGACTTGGGTGCCTTGTATTTGTCC
ATGAAAGACGCTGAAAAAGGAGTAAAGAACTGAACCTAGAGAAGGACAAGAAGATTTTAACTACTGCT
TCACAGGTAAGTGTGTCATTGATTGGCTGGTTTCCACCAGTCCATTACAGAGCTCGCAGAGGTGGCCCTG
AACATTGTGAGCACCTTCAGTTCTCCGGGTGATGACACTGTGATTGTGCCTGAGCTTTAAGCGCAAGCTG
TAGCAGCTCCTGCTTGGCCCTTTGAGGGGCCCTCATGAACCCACCAACCAGGGTGGTCTGACCTAGATTCAA
ACCGGTACCTGTTTTTCACTTTTGGACCTGTGCTCAATAAGTGAATTCTAATCCAAACTTGCATGTGTG
TGAAGGATGATTTTCCAACCTTCAGATTTTAAATTGTAAGGTCCCCGTGAGGAAAGAAGAGTAGGAAATTC
TTCCTGATTTTATCAACTCCTTTCTTCCCTCCCCTAATCCACACAATTTCCATGAGACTATTCTGCTC
CCTCGATGGCTTTATCAATGGCCTAATGATAAAAGACTGTCTTTTCTCTGATTCTTTAATCAACTGTCTC
TTAGAACATGCACAGTAGTTTTTCTACATTCTGTGTGAAAAGTATTTATTAAATGTGGAGTCGACTTTATG
TTTTGAAATAAACATGACCAAGTTAGTTC

>GBEQ1103 |Acc|CD467640|Ver|CD467640.1 GI:31388908|LeukoS1_6_E09.b1_A023 Stimulated peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_6_E09_A023 3', mRNA

sequence.:Start:1:Stop:557

GAGTCCCGCTCAGCTTCAGCCACTGGAACACAGGGGGAGCCCAATGACGCTCAGGGGCGCGAGGACTGCGT
CATGATGCTGCGCACGGGGATGTGGAACGACGACGCGTGTGAAGACAAGGAGAGAGACAGCTGGATCTGT
GAGAAGAGGCAAATTTGCTGACCCCGCCAGTGCCCCGAGCCACGCCCTCCACCACACGTGGGTTTTTT
GAGCTGCTCCTCCTCATGGATCTGCCCACCGCCCTGATTTTTTTTTTTTTCTTACCAACCGCTTGCCCT
AGCCAGCCTGGTCCAGTGCTGCGCTTGGGGACCTCCACTTTAGCTTAAGTGAACCGCTCACACACGGA
CCTAACCTAGCCTTTACCGGCTCCAAAATCCGGGCTCCTCGGCCCGTGATTTGACCCCGCTCCCTCCCT
AGCTAAGGTGAGGTGACTGAGGGGTGGAGCTGTTAGTTTGCTTGCAATTTCTTCCAGACTGGAAGACCT
CAAAGACAGGGGTTTTGGAACTGTCTTTGCAGCCCTAGAGAGCATCCATAAAAGTTTGAGAAATGG

>GBEQ1104 |Acc|CD467639|Ver|CD467639.1 GI:31388907|LeukoS1_6_D10.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_6_D10_A023 3', mRNA
sequence.:Start:1:Stop:587

AGGGAGGGCCGTGCTCAAAGCAGGGCTCTCCAGTTCTCCCTCAGGCAGCTCGAGCAGCGACCGCTGCTC
CTCATGGCTCGCGGGGTAGGGGTCTGGGTGGTTGGACAGGCCCTCCTTGAGAGGGGAGCTCTGTGTTA
GGGGTTTGTGTGGGGGCAAGCAGATTTTTATAGGAGGGAGAGGGTGCCCTCAGCCCATGGACCTCATCCA
AGGCCCTTCCCATCTGCCCCACCTCCCCCGTGTGTTGCACTTTGAAAAGCAGCTGAACAAGGAGTCAG
ATGTTTGAAGATGGCGGGAGGAGAGGCTGTGGCTGGGGCACACCAATGGGCCACTCTGGGCCCGGGAGTT
GGGCGCTATTGTCTTTCTGGCCCTGAACATGGAGCCCTGACTCCAGACAGCTTCCAGCTCCCGTCACA
TCATGGCCTGGACTGTTTTCTCCTGGCTCCTCGTGTGCTGCTGCTCCTTTACAGCCTCTCCCCAGTGCTGGTAT
CCTCTCAAGGGCAGGGACCAGTCTGTACTGCTGTCTCCTTTACAGCCTCTCCCCAGTGCTGGTAT
ACAGCAGGTGCTCAATAAATATTTCCG

>GBEQ1105 |Acc|CD467636|Ver|CD467636.1 GI:31388904|LeukoS1_6_D03.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_6_D03_A023 3', mRNA
sequence.:Start:1:Stop:659

AGGTGGGCTGGGTGGTGGAAATGAGAGGCCCTCCCCGTGGAGGCATGGTGCAGAAACCAGGATTTGGAGTG
GGAAGGGCACTTGCTCCAAGGCAGTGAATTGCTCTTACCCGATCTTCGACAGCAGGACAAACCCAGCT
CCTGCAGAATGGTGAATTTCTTCAGCCAGCCTTTGGTGTCTTGGAGTATGATCCCTAGTCTGTTATAAA
CTGCTTATGTTGTACAATTTTACTTTTTGTGGTGTGCTCCCTCCCCCTCCCCCTGCCCTCTCCTACCTT
TTAGTCTTCACTTCCAATTTTGTGGAATGATATTTAGAAAAAACGGATTTTTAAAGAAGAAAAAAA
GACTGAATTTCTTGCTTTACTTGGCATTATACAGACTGGATTTTTCTTTTAAACAGCCATTTCCCAAA
GGAATGTGTTTTGCTTATTACTGACATTTGGTATGTTTCATTTCATTGGAATATTTCTTACTTATTTCTA
CGTGTTCAAAAGCCTGTGAGAAAAACAGGATTTGATAAACATTTTGAAGTCAGGAAAAACCGAAATGT
TTCTTTGAAAGTCATGACTACCTTCTGGTGTGGAGAAATTGCCATTGGAAAAATGACAATTTTGATTCT
CAGTGGTATGGTTGAAAACCTGAATAAAG

>GBEQ1106 |Acc|CD467539|Ver|CD467539.1 GI:31388807|LeukoS1_5_G08.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_5_G08_A023 3', mRNA
sequence.:Start:1:Stop:268

GAATCATGTCCTAATTTTCCAAATTTATGATCTGTATTGATTACCACTGTAGTTTGGTATTTCCCTTTA
CTTTGGTGGCCTGTCTCCCTCATGCCCTGGAATACAACCTCAGAGCTCCAGGCAGCGGAACCATCTATTGT
TTTGTGTTGCCAGAAAGTGCACCTGTATGGTCTCCTGTCTAAGTTGGAAATATTATGCATGTGCAGGACT
ATTCAAATATTTTATAAACAGTAGCACACAATAAATCCATGCATGGGCCGCTGCTCC

>GBEQ1107 |Acc|CD467538|Ver|CD467538.1 GI:31388806|LeukoS1_5_A07.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_5_A07_A023 3', mRNA
sequence.:Start:1:Stop:619

AAGATGTTTGCAGAACAGTTAGGCCTGTAACTTTCATCCAATCCTATCAAATGATGAACCTCAGGAGTTC
AGAGAAGTGTAAGGGGCTTTGGAATCTCACTTTGATGAAGCAATAGTTTATGATATGATAAAAAATATTT
TCATTAATATTTTAAATTTACCAATTTCCAGAAGAAGCAAGCTTCAGCAACATGTCAATTGAGTTTATAT
CTGAAAAATGTACTAACCTCTATAATTTGTACATATAATTGCACTTTTTTAAGATAGTTTCATTCTGGCAAGA
TATATGAAGTTAGTAAGGGGCAAAAGAGTCAAGGGTCAATTTCTAGCATCCTGTATCTTTTTTGTACTGTT
CAATCAATAGGCATATAAATTTATGATAATTTTAAAGATTTGCTTTTTAAACCAAGCTTAATTTTCTGAT
TTGGATTTGTCTAGTAAAAATCTTATGAACCTTTATGTAGTTGAGCATTCAATCAAAGCAAAATCTGACT
TTAGAATATTTTAAAGATGTATAAGTTGTATTGCATTTTGTACATTTTATGCAAACCTGGGTTAACAACA
TTGCCTAGTTGAACCTCCTCAGGAACTTGTTTTAATAAATATGTGAAATATCAATCTT

>GBEQ1108 |Acc|CD467534|Ver|CD467534.1 GI:31388802|LeukoS1_5_B12.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_5_B12_A023 3', mRNA
sequence.:Start:1:Stop:401

AGACTTTATAGTTTCATGGTTTTTCAGTATATAAAATCTGTCCATTCCCTACCTGGACAAGTCCCATGAAAA

AGTGGAGATTTTAAATAATTTTCATTCCAGATGTTTTATTTAAGCAGGTAGCCCAATCTACTAATGTGGA
TTGATCTGTGTTTTATTATATGGGTTGTAATTAATTTTTTAAATTCATGACTAGCAGGAAATTTATTAAAT
TAACATTAACCTCCATTCCTTGTAAATAGTGATATAAACTTGTTGCCAATGCACTGACTTTAGAAAG
ATGTTGATGTCCATAAAATAAAGTGTAATAAATAGTGTTGATGTACTGAAATATGAACTGTATAAAAAA
GTATTGGTAATTGTATATGGAGTGACTTGTATTCTGTAACTATTATCCA
>GBEQ1109 |Acc|CD467533|Ver|CD467533.1 GI:31388801|LeukoS1_5_B05.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_5_B05_A023 3', mRNA
sequence.:Start:1:Stop:674
CCAGAGCAAGAAGAAGCATAAACTGTGACTTCGCCTTGTTCTGCAGTTCTCTCATCCTTCTGAGTCTGT
TGTGTTGTTTTGGTTCCATCATTAAATGCACAGTAGTGGAGACTTGTGATAAGCTGCTGCTCTCATATTTT
TAAGAAATATAATAAAGCACTTAGGACAGGGGAAATCCTCTCAGTAATCACGGAACCTGAGGATGTGATT
TGTTTGCTTTATTTTGTATGTACTTCTTTTATGGCTGTCTCATCTGAACATTATTTTAGCATGGTAATTCTG
GATTTTGTTTCATATTTTCTCCAGATAGAAATGTAAAGATCAAACCTGTGCAAAATATTTCAAAATGCACATG
CTGTTTTATTCAAATGCCCTCTTTTGTACATGTTTCAATGTTTCTTAGAATCAGCAACTCAATGA
AGGTACTATGAGGATTTTCTCACTGGCATAATTTGATTACATGCTAAACAGGAATATATGTTAATATGA
GGAAATGTAAATTAATTAGTTATAAATAAATAACAAACCAAAATGTATGTAAACATTCAAATGATTAT
CTGAACAAATGTGATTTTGTATGTTTTCTTAACCCATGTGATGTCTCTCCAAATGTGTAGGGGAAAAA
TTCACAGGGCTTCCAGATCACTTTTCACTATTAAATTTTATTT
>GBEQ1110 |Acc|CD467524|Ver|CD467524.1 GI:31388792|LeukoS1_5_G07.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_5_G07_A023 3', mRNA
sequence.:Start:1:Stop:689
ATTCATTTAAACTGTGTTGTTGAGTTTACTTTTGCTAAAGCGCTGTTCTCGGTGTCCCATTTTCTTTCTT
TATTTTTTTTTTTTCTTTTAAAGGAAGATTAGCCCTGAGCTAACATCTGCCATCAATCCTCCTCATTTTG
CTGAGGAAAACCTGACCCTGAGCTAACATCTGCACCCATCTTCTCCACTTTATATGTGGAACACCTGCCA
CAGCATGGCTTGACAAGCAGTGCATAGGTCTGCACCCGGGATCCGAAGTGGCAAACCCAGGCCATTGAA
GCGGGACGTGCACATTTAACTGCTGTGCCACCTGGCCAGCCCCCTCAGTGTCCCCTTTTCTTTAACTAGG
ATCTGATTTTGCTTGTATCCCAATTTATTTTAAAGCTTTAAGAATAGAAGTCATCTAGTATAGAATCAGG
AAAACAGAGATTAAACAAGCAATTTATTTTGTAGTTACAACATTATTTCTTTGTATTAAAGTTTATTTGGTT
TATATGTCTCATGCTCTCTTGCCAAAGAACTGTAAAGAAATACTGTATCTTTTATATTGATCATTTGGCTT
TTTCTGGAGAAATGGCCGATGATTCTGGACAAAGCTCACGTTTATGAGAAAGATGCCATATGGGGAAGAA
AATGTTGCCCTTTTGTAAAAACAAACCTTTTCAGACTAAATAAAAAAGAAATGCCAAGCTG
>GBEQ1111 |Acc|CD467521|Ver|CD467521.1 GI:31388789|LeukoS1_5_G10.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_5_G10_A023 3', mRNA
sequence.:Start:1:Stop:766
AGCAAGGAGGAGATCGAGCGCATGGTGCAGGAGGCGGAGAAGTACAAAGCCGAGGACGAGGTCCAGCGCG
AGAGGGTGTCTGCCAAGAATGCCTNGGAGTCGTACGCGTTCAACATGAAGAGCGCTGTGGAGGATGAGGG
GCTCAAGGGCAAGATCAGCGAGGCGGACAAGAAGAAGGTGCTGGACAAATGCCAGGAGGTGATTTCTCTGG
CTGGACGCCAACACTTTGGCCGAAAAGGACGAGTTTGAGCACAAAGAGGAAGGAGTTGGAGCAGGTGTGTA
ACCCATATAATCACTGGACTGTACCAAGGGGGCGGGTGGCCCCGGGGCTGGTGGCTTTGGGGCTCAGGCTCC
CAAGGGTGGCTCTGGGTCTGGCCCCACCATTGAGGAGGTGGATTAGAAGCCTTACCTTCGTTTTTCCATG
TTCATCTTTGAGGCATACCAGACCCAAGCATTTTGCCATTGCCTTATGTTTTTCTACTGTGCGTTCTCT
ACTACTTTTATTTTATTCTAAAGTATGTTGTAGTCTGGTAACTAACCTGCCTGTTTTATTTCTTTGTAGTA
TAACAAATATGTTTTTTTGAATTTCTTTGCGTTTAAAGTTAAGTTGGTACTGTAAGGATTTTTTCTTTTAT
TTCTGTTAAATGAATCAACACTGCCACCCTCTGTCTCTGTTTTTGTCTTTGTAAACACAGTGAAGTCATG
GAATGTTGTTTTTGTAAATTTGTATACTTAAGGATGAAAAATAAAATGTTAAAAATGTGTGTCTAAC
>GBEQ1112 |Acc|CD467520|Ver|CD467520.1 GI:31388788|LeukoS1_5_F01.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_5_F01_A023 3', mRNA
sequence.:Start:1:Stop:456
AACTGGAAGTGTGGGAGCTGCCATCTGTGGGCTCCAGCAGGATGAGGATGTGAGCTCGCTGACTGGTGAT
GCCCTGGTAGACCTGCTGGCCAAGATCACCAACACAGACGTGGATTGCCTCAAAGCCTGCCAGGAGCAGA
TTGAGATGGTGTGCTGCTCAACAGTCTGCAGCAGTTCCGTCAAGGACCAAGGGGATGGATCCAAGTCGGAGGA
TGAAGTGGACCAAGCCAGCACCCCTACAGACGTGCGGGATATTGACCTGTGAGGATGTGAGTCGGGCCGA
ACGGGAGAGACATGTTCAAATCTTCTCTCTCTCTCTCTGATTGTGTTTTGTTCTTTATGTTTTAGGAT
GAAACTTAAAAAATAAATAATTTCTGCCCCCGCTAGATCGTATTGAAAGATCTTTTAGAAGTGAGAG
AAAACGGTCTTAAAAAATGGAATAATTAAGCAT
>GBEQ1113 |Acc|CD467518|Ver|CD467518.1 GI:31388786|LeukoS1_5_H05.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_5_H05_A023 3', mRNA

sequence.:Start:1:Stop:694

AGAAGTGGGAAAATTGAATGAACATACAAAATTTTAGAGAAGAACTTCAGAGAAATATTTCTATACAACTG
AGGCATAACATGAATAATTTCTGAGAAGATCAGGAACCTCTCTATCACACTGCAAGAAATAGCCACCAAAT
TATGTCATGAGCTGTATAGAAACAATCAAGAGCACAAATGTAAACCTTGCCCAAAGCAATGGATATGGCA
TGAAGACAGCTGCTATGTACTACTTGAAGGTTACGAAGCATGGCAAAAAAGTGAAAAGATATGTTCTTCT
CACAATGCCAGCCTGTGAAGATTAAGAACAAAAGTGTATTGGAATTTATAAAATCCAGGAGATTACGGA
ATCATTGGCTGGGATTATCTCCAGAAAAGATTACACACCCCTCAAGCTCTTGGATGAGACAATTAGCTC
CTCTGATTGGTTTCAGAAGTAACACAAATGACTTAAGCAATGGGAAGTATTGTGGATATATACGTGATTTA
TATGTTTATTACGATGAGTGCACCTAGTTTAAAAAATGCTGTCTGTGAGAAGTTGGCTAATCCAGTGAAGA
TTGAGAGTACACTAATGAAGGAAGTACCAGATGGAGGAATGTAGTCAGTGAATTATTTTGCCTCAGCTA
TTATCCTGCAATTTAGAGGGCATACTCTTGTGGACGATACAAATGGAATAAAGATGCTCTAAG

>GBEQ1114 |Acc|CD467506|Ver|CD467506.1 GI:31388774|LeukoS1_5_H04.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_5_H04_A023 3', mRNA
sequence.:Start:1:Stop:695

CCAGCAAAGGGCTCCTGTCCAATGTCATTGATAGCTTGCTTCAGATGTCGGTGGAATCCAAATCCTTGCA
GCCATTCCTAGAGGCCTGTAGCAACACTTTATTTTTCGTACTTGCTCTGTGCTGCTTCGAACTCCTAAG
CTTGATCTTCACATACTAGAAAAGCTCAGTATTATTCTACAGAACTTTCCAAAATCAAGAGTAATAAAA
AGCTCTTTGAGCTTTTACAATTATCTGATGCTTCAAGAAATACAAAGGACAACACATCCAGAGCATGC
CTTTCTCTGTATTAACCTAAATTCAACTCTGTTCAATTTGGGTTTAAACAAAATGCAACTCCTTGGCTTCC
AATGCAAGCCATGAGACTGGCTGATTATTTTATATATATATATATATGTCTTCTTATTTGTGAGATTGTA
AAAATCACCAGTAAGTAAAGTCTACCAAGTAAAGTTATCAATAGCATTTATTCATCATGAAAAATAAA
TAGAATTTTTAAAAAAATTTTAAATGTAATCCATAGAAGCTCTGGAATATTTGGGATGTTTTCAGTTCAA
CTAAGGTAGTACCTAATGTCACAGATGGAATTTCCAGAAATTAATGACACTAGAAATTACTTTTGTAAAAGT
GTTTTAGGAAAATTTCTGAAATTTATGTGATTCTTTGGAATAAAATTTGGTGTATTATAGGAACAGG

>GBEQ1115 |Acc|CD467505|Ver|CD467505.1 GI:31388773|LeukoS1_5_D07.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_5_D07_A023 3', mRNA
sequence.:Start:1:Stop:757

GAGGATTTGCTTTTGTACTTTTGTGATGACCATGACTCCGTAGACAAGATTGTTATTCAGAAATACCATACT
GTGAATGGCCACAACCTGTGAAGTAAGGAAAGCCCTATCTAAGCAAGAGATGGCTAGTGCTTCATCCAGCC
AAAGAGGTGCAAGTGGTCTGGAAATTTTGGCGGTGGTGGTGGAGGTGGTGGTGGGGAATGACAACCTT
TGGTCGCGGAGGAAACCTTCAGTGGTTCGAGGTGGCTTTGGTGGCAGCCGTGGTGGTGGTGGATATGGTGGC
AGTGGGGATGGCTATAATGGATTGGTAATGATGGAAGCAATTTTGGAGGTGGCGGAAGCTACAATGATT
TTGGAATTTACAACAATCAATCTTCAAATTTTGGACCATGAAAGGAGGAAATTTTGGAGGCAGAAAGCTC
TGGCCCCATGGTGGTGGAGGCCAATCTTTGCCAAACCAGCAAGGTGGCTATGGCGGTTCCAGC
AGCAGCATGAGTATGGCAGTGGCAGAGGTTTCTTAATTTACTGCCAGGGAGGAGTCTGCCACTACAGGCTT
ATCAGCTCTCTTTAAAAAAACAGAACTCATCTGTCCAAGTTCATGGCTAAAAGGAACATCCTTATGAG
GACAACCTTTATCTGAGCCACTGCACTTCGTTCTCACTGCCATGCAGTTGTCGTTAGCTGCTCTGCAGCT
TGAGTTAATCATTCAATTTTGTGAATGGGCTTTTTAAATAAAATGCTTTTTAACTTG

>GBEQ1116 |Acc|CD467413|Ver|CD467413.1 GI:31388681|LeukoS1_4_B02.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_4_B02_A023 3', mRNA
sequence.:Start:1:Stop:671

TGAGCGACAGAAGCTAGAGACCCAGGAGAAGAAATCATTGCGGACATCAAGAAGATGGCCAAGCAGGGC
CAGATGGATGCTGTGAGCATCATGGCAAAAGACCTGGTGGCAGACACGGCGCTACGTGGCAGAAATTTGTAC
TGATGCGGGCCAAACATCCAGGCTGTCTCTCTCAAGATCCAGACACTCAAGTCTAACAACCTCAATGGCACA
AGCCATGAAGGGCGTCACCAAGCCCATGGGCACCATGAACAGACAGCTGAAGCTGCCCCAGATCCAGAAG
ATCATGATGGAGTTTGAAGCGGCAGGCAGAGATCATGGACATGAAGGACGTGCGCAGGAACACCATTCTTC
GCCAGGCCAAGAAATCAACAACTCCGGGTGGATAAGGCAGCAGCAGCTAGAAGCCAAATCAGATGAGAA
GGGGGTTCCAGGCAAGAAGCCTGTGGTAGGGAAGAAAGCAAAGAAGGCTGTTGACGTTAAGAAGCAGAAG
AAGCCTTTGGTGGGAAAAAAGGCTGCAGCTACTAAGAAGCCAGCAGCTGAGAAGAAGCCTGCAGAAAAGA
AACCCTGCTGCAGAAGAAAAGAAGCCTGCTGCGTAAACTTGTGTTTATTTTATTAAGGTCACATCATTT
TGGACAGCTCCCTTTTGAATAAAGACCTGATCAAAAGAGACAG

>GBEQ1117 |Acc|CD467406|Ver|CD467406.1 GI:31388674|LeukoS1_4_F10.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_4_F10_A023 3', mRNA
sequence.:Start:1:Stop:464

GAAATGGCAGAAAACCCATTCAATTTGGGTTTTGTGCAGCATACATTTTCCCCCAAATAGTTGTAAAG
ATTTAAGTTATTTTAATTTATTGTGGATCAGAAAACCTAGATTAAACTGGTCAGAATTTGTAAATTACTTA
GTTTTACATCCCTTTTGGAGCAGGTATCAAAATGACTTAGAATCCTTAAAATAAAATTCATTTCTAATTAT

TTTAATTTATGTGGAAAAAGCAAGGTGGGGAAGTTGTGATTAATAGCTTTTAAAAAGATCATTTTTTTTCC
AATCCTTTGGGCATTTTTTTTGGAGCTGTTAGTTTTTGGCTTTTATTTAAAGCATCTTTAAGTTATTTTAATG
TGGGTTAGGGGCCCCCTGTGCAGATACTTCATTTTGTAAAGTTGTAATAGATGCTGTTTATACTAAACA
TGTCATATTTATGCAGTATATATATTTAAAGAAAGCTTGTTCTT
>GBEQ1118 |Acc|CD467401|Ver|CD467401.1 GI:31388669|LeukoS1_4_D07.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_4_D07_A023 3', mRNA
sequence.:Start:1:Stop:556
CATAAAACTTGTTTTACTTTTCAATAGCAGCATAACTCTAGCCCGGAGCTGTGTTGTAAAAACAACAAA
AACATTTTGTAGAGTAAAGTAAAACTTTTAAGACAGGTTTTGGAAGATATGACACAAAGCAGGCAAGTAG
CTGCACCGGCTCAAGGAGGACCAGAAAATGATAACAGCAACCAAGGAAAAGAAACACAGAAGAAGCAAGG
TATTAAGAACATGAAGGAGAAGTGTATTTTAAATTTTATTTGGACTTGTTTTGGGAATAGTTCTAACTATT
CTTTATTTTCAATTTGTTTAAAGGTACAGAACTCAACATTTTGGCCACATGATTGGATTGGTTTCC
AAGATAAATGTTATTATTTCTTAAAGAAGAAGGGGATTGGAATTCAGTAGATACAATTGTTCCACACA
ACATACTGACCTAACTATGATTGACACCGTTGAAGAAATGCACCTTCTCAGGAGACACAAATGCACATAGT
GATCACTGGATTGGGCTGGAGATGACAGAAAATCAAATAAGAAAATGGTTCATACAACCTTATTTAA
>GBEQ1119 |Acc|CD467399|Ver|CD467399.1 GI:31388667|LeukoS1_4_A08.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_4_A08_A023 3', mRNA
sequence.:Start:1:Stop:669
TCGGTTCAAGGTTTTCTGTGCAGAGAGCCAGGTACCAGTGGGTCCGCTGCAGTCCCGACAGTAATTCTG
CAAACCTGCATTGATGAGAGGGGACCAGTGTGTTGACCTGCTTCCCGATGAACCAACAGAATCCTCCCTCC
AAGGACTGACCTTTTTTCAATGACAAGATCCCAGAACTTGAATGATGCTTCCCTCTTTCTGAGGACTAC
TCTGGATCAGGCTTTGGATCAGGATCTGGAAGCGGCTCTGAAAGTAGCTTCTTAACCGACATCGAACAGG
AATACCAACCAGCAGATGAAAATAATGCTTTTCTTTTACAACCTTAGGTCCTCAAGGGAAATCTGCCCTC
CGACAACCAGGACTTGGGTCAAGATGGATCAGAGGAGAAATTTATTATGTAAAGAGAGGGTCTCCTCCC
TTGATGCTGGGCAATGCATTCACTATATTTTGTGTACCATGGTTAAATGGTTAATTTGGGGACAAAAAGT
TTTATAGAAATTTTAAACTTTTGAAAAAGAAGTTTAAAGTTTATCACCTTTTTTCTCATGAATCTTA
AAGTCTACTTTTATCTACCTATTGTCTGGAAAATACCTGCATTTCTTTGTATCACATTCAACCAACAT
CACTATGATTTAACTAGACTCCTCATGTCTATTAAATTG
>GBEQ1120 |Acc|CD467396|Ver|CD467396.1 GI:31388664|LeukoS1_4_F01.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_4_F01_A023 3', mRNA
sequence.:Start:1:Stop:628
GGCAATGCATTCACTATATTTTGTGTACCATGGTTAAATGGTTAATTTGGGGACAGAAAGTTTTATAGAA
ATTTTAAACTTTTGAAAAAGAAGTTAAGTTTTATCACCTTTTTTCTCATGAATCTTAAAGTCTACT
TTATCTACCTTATGTCTGGAATAACCTGCATTTCTTTGTATCACATTCAACCAACATCACTATGAT
TTAATCATCTCTCTATTTAAATTTGCTTTTAAAGATAAATTATACTGTTTGTAAAAAATTCAGTT
TGAGAAGAAAATTGACAGGCAGGGGTTGATACCAAGTCTTCAGGAACCTGACTGTTGTGAATTATAGAT
ATACCATATACCCCTTTGCTATGACAAGACCCGGCTGAAACACACATTAAGTTCAGATTGGGTATTTGTC
ATGTTTTGCTGTGTGGAGTGCTCTGCTCTAATGTTCCATTGATGTGTTTGCAGAACTAGTACACACCGTG
TGTTTAGAAGTGTGATTGCTGTATGAGAACTTAAGACCCAAATGAAAGCACATTGTTCTCTCAGGTCT
TCACACCACCTTACCTTTTTTCTGTATATCTGTGTATTTTCAAATGTTACTCTATTAAAGCAGAAGT
>GBEQ1121 |Acc|CD467393|Ver|CD467393.1 GI:31388661|LeukoS1_4_E10.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_4_E10_A023 3', mRNA
sequence.:Start:1:Stop:482
CGGCCACTCCTCGGATTCTCGCACCCCTGAGCAGCGTTGCTGGCCCCCTGCCCTCTCCACACTCCTCTCCT
GCTGCCACCCAGCAGAACTGGCTTCAGGGTGTATCTCAGCACTGGTTGGAGTGGCCAGGGCATTTGGA
GCAGGCAGAGGGTTGTGTGCCAGCTACCATGGAGGCACCTGGGAAATCCTGTGGGATGGGCCGTGCAGAT
CATGTATTATCATCATGAGGCAGAAACACCAAGGACAGCTTATGACAGTGCCACCTTCTCACCATTCC
ACCTCCCCCGCTCCCCGGCCAGCCGGCTAAGGAGAGACCTGATGTTGGAATATGTTGGCACTTCTGTC
AGGCCTCTCCTTCCCGCCCCACAATTGCCTTGAAGTCTCTGCTCTTTGTGAGAGATTTGCAGACTCATG
GTTTTTTTGTCTTGTGTTTCTCATCATTCATTGTGATACTAAGAACTAAGAAGCTTAATG
>GBEQ1122 |Acc|CD467392|Ver|CD467392.1 GI:31388660|LeukoS1_4_F12.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_4_F12_A023 3', mRNA
sequence.:Start:1:Stop:698
AGTCATTACAGGTCATCATCACCAACTTTCCTGCTGCCAAGTCCCTTGGACATCCAGGTGCCCAACTTCCC
AGCTGATGAGACCAAGGGCTTCCATCAGGTTCCCTTTGGACCATTTGTTCTTCATCGAGAGGACTGACTTC
AAGGAGGAGCCTGAGCCAGGCTATAAGCGCTGGCATGGGGCCAGCCTGTGGGCTGAGGCATACAGGCT
ACGTCATCGAGCTGCAGCATGTTGTCAAGGGCCCCAGTGGCTCTGTGGAGAGCCTGGAGGTGACCTGCAG

GCGAGCAGATGCTGGAGAAAAGCCCAAGGCCTTTATTCTACTGGGTGTACAGCCTCTGACTTGTGAGATT
CGCCTCTATGAGCGACTATTTTCAGCACAGAACCCTGAGGATCCTGCTGAGGTGCCTGGTGGATTCTTAA
GTGACCTGAATCCGGAATCGTACAAGTGGTGGAGGCAGCATTAGTGGACTGCTCTGTGGCCCTGGCAAA
GCCCTTCGACAAGTTCCAGTTTGAGCGGCTTGGCTACTTCTCTGTGGATCCAGACAGCCGCCAGGGACAG
CTTGTCTTCAACCGACGGTCACTGAAGGAGGACCCTGGAAAGGTGTGAGCTGGAAGCCCCACGGACG
TACCTCATCCTTTTGGAGGGTAGGGGTACCCAGACTCTATGTCAATAAAGAACAGCTAGATCCTCCGG
>GBEQ1123 |Acc|CD467386|Ver|CD467386.1 GI:31388654|LeukoS1_4_D11.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_4_D11_A023 3', mRNA
sequence.:Start:1:Stop:621
CCCAGAGCCCCAAATGCCTACCATGATGCCACTTATGACCTTGGGATGGCCCTGACTCCTCCATGAAC
ATGCAGCTTGGCCAGACATGGTGGCCCAAGTGTACCCACCACCCTCCCACTCCATGCCCTCATATCAA
GGCCTCTCCCGGGAAGAATCAGTCAGTGTGTTGCCAGCCTTCCCGGAACCTCACCTGCCGATGCCCCCA
CTCTGAGCCAGATGAGCCTGCCCTTTGACCAACCTCACCCCAAGGGCTGCTGCCATGCCAGCCTCAGGA
GCATGCCGTGTCCAGCCCTGAGCCCTTCTCTGCTCAGACGTGACCATGGCAGAAGAGAGCTGCTGAGC
CAGCCGTGGGAGGGTCCCTCAGGGCACCTGGGTGAGTGAAGACATGTTCCACCCTTGCTGCCGCCCA
CTGAACAGGACCTCACCAAGCTTCTCCTGGAAGGGCAAGGGGAGTCAGGGGGAGGGTCTTAGAGGCCCA
GCCCTCCTCCAGCCCGGGGGATGGGGAAGCGTTTCAGGAGACCTGGGTGGGAGGAGACAAGAGGTCT
GTACGTTCTGTTAATGATGTGGATTTTGTCTCAGGTTAAAAAACAAATCCCAACAGCCCAA
>GBEQ1124 |Acc|CD467380|Ver|CD467380.1 GI:31388648|LeukoS1_4_B05.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_4_B05_A023 3', mRNA
sequence.:Start:1:Stop:755
GAATTGTGCCATAGAAATAATCAGTTTGCAATTTTCTTTTTCTTGACAGGTGCTTCCAGGGGTAGAGGCG
GCATGAAGGATGACCGTCCGGACAGATATTCTGCAGGCAAAAGGGGTGGATTTAATACCTTTAGAGACAG
GGAAATATGACAGAGGTTACTCTAGTCTGCTTAAGAGAGATTTTGGGGCAAAACTCAGAAATGGTGT
TACAGTCTGCAAAATTACGCAATTGGGAGCTTTGGAAGTAATTTTGTGCTGCTGGTATACAGACCAGTT
TTAGGACTGGTAACCCGACAGGACTTACCAGAACGGTTATGATAGTACTCAGCAATATGGAAGTAATGT
TCCAAATATGCACAATGGTATGAACCAACAGGCATATGCATATCCTGCTACTGCAGCTGCACCTATGATT
GGTTATCCAATGCCAACAGGATATTCTCAATAAGACTTTAGAAGTATATGTAAATGTCTGTTTTTCATAA
TTGCTCTTTATATTGTGTGTTATCAGACAAGATAGTTATTTAAGAAACATGGGAAATGCAGAAATGACTG
CAGTGCAGCAGTAATTATGTGCACTTTTTTCGCTATTTAAGTTGAATATTTCTCTACATTCCTGAAACAA
TTTTTAGGTTTTTTTTTGTACTAGAAAATGCAGGCAGTGTTCACAAAAGTAAATGTACAGTGATTTGAA
ATACAATAAATGAAGGCAGTGCATGGCCTTCCAATAAAAAATATTTGAAGACGAA
>GBEQ1125 |Acc|CD467379|Ver|CD467379.1 GI:31388647|LeukoS1_4_C07.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_4_C07_A023 3', mRNA
sequence.:Start:1:Stop:541
GACCTCACCATCCTTCCAGTATGGTCACCGCCATGGGTTAGAGGCCCTGCTTGATGCTTCACGGTGTCCA
GGCAGAGTCCCTCCGGCCCTTCTACGTGCAATTTTTTGCAGGAGCAGAATCATGAAGCCGACAACCGA
TGGATATATGTTTTTGAAGGCAGAAAACAAATAGTGTGTCCTTTTGCAGAGGAGCTCACTGTGGGT
GTCTGTGTTCTCCATCACTGAATCTGGATCCATTTGTGAATAAGCCATTGAGCTCATATTCCTATTC
AACAGGGTCTCTCTAGTGTGTGAAAAAAATGCTGAACATTGCATATACTTATATTGTAAGAAATAC
TGTACATTGCAAGAAGACTTTGTTGCATCTGGGTAGCTGTAAGAAAGGCATGAAGGACGCCAAGAATTTT
AAGGAATATGGGGGAAATTAAGTGTGGAAATTCAGAAGAACTAGTCTGATATTCCAAATGGACAAACTG
CCAGTTTTTTTTCTTTCCCTGGCTGCAGTTGGTTGATGCATTAAAAAGAAAA
>GBEQ1126 |Acc|CD467367|Ver|CD467367.1 GI:31388635|LeukoS1_4_B01.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_4_B01_A023 3', mRNA
sequence.:Start:1:Stop:452
CAGAAATCATCCGAGGATTTTTTTCGCTGGAAAAGACTCCTCGGTAAAAACAGAAACCACTGGGAGGAGCTC
CCAGCCCAGGGAATGGTGAATGGGCCCTGGAACCACTCCCTCCAGTCTCTAGTGAGTAGAGAGATTGG
TGGACGGAACGACAGCATGAGTTGGGCTGATATAAGTGGAAAGTGTGCTGCCAGCCCTGAGCGAGCTT
GGCAGGTACTGGAATGACACTGAAGCTGAGTTAGACCCCTGATTTCTGGACTGGACAAAGGGAGTAA
TTCTCCAGATGCTTCACACATTCAGCACACAATGCCCCAAGATTTTCTAGTGGTCTGAGCAGAATCAG
CAGATATAGCCACTTTTGCTTGTAGCTGTGACATATCCTGTCTCTCTGTATTGTACATATAAATTTATA
TAGATTTGCAATCAATAAATGTTATTTTATT
>GBEQ1127 |Acc|CD467365|Ver|CD467365.1 GI:31388633|LeukoS1_4_E07.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_4_E07_A023 3', mRNA
sequence.:Start:1:Stop:578
CAGCCTCACACCTCAAGATTACACAGTGGAGAATCTCATCCGGATGAGTGCAGCTGGCTTGATCCTGGT

GGTCCTTGGGATTCTGCTATTTTCAGGCTCAACACAGCCAGAAAAGACCCCAAGAGGCAGACAGGAAGTAA
ACACAAGTGAGAAAAATGCACAGTTTCAGAGTAGTAGAGCCTTGAAAGTAAATCTTGTGACCCAGGAGGT
TCCTGAAGAGCATCTGTGGTGTATGATCAGTGAAGTGTCTGCAGGTCATTGTGAGGTGTAGTAGTTATCG
TTCATGTGCAGGGACAATGTCCGCTCCTTTCTGCCATTAAACTGAGGGACATTCCCTTCAACAAGCACTTTT
GAGTTATCTTGGTGGGTTTGTAACTTTCTCTCTTTTGTGAAATCAGCATGTATCCCAAAGGACAGATTT
GGGTCCACACTTCCTTGCACATTTTCATGCTGTGGTACAATTTTCATGTAATACATATTTTAAATTTCTAA
TTACCACATAACTGATGTGTATTAAAGGTGTCTCCATCTCTTTGTTTCAGAGCATGTAATTTCAATAAATCA
ATAAATTGAATAACAAGG

>GBEQ1128 |Acc|CD467264|Ver|CD467264.1 GI:31388532|LeukoS1_3_H11.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_3_H11_A023 3', mRNA
sequence.:Start:1:Stop:735

CTCCAGATGAAAATAGACATGAATAAAATGACTAAGAATGTAATAGAGAAGAATTGCCCTGCCCTGCCCAT
CTCGGAGCCATAAGGTCATCTAGCTAGAGCTGTCTACCCATGTTATTTATCGTTCTTGACTCATTAACCAC
TTATTTATATCATGTCTGTATCTCTAAGGACCTAAAAGCACTTTATGTAGTTTTTAATTAACTCTTAAGAT
CTGGTTAAGGTGACTAAAAGCCTGTCTCCCATATCCAGTGGTGGAAATAAGCGCACAGATGTAGATTG
GTGGAGTTTTGGGAGCCTCACTTGCCAGTTTACTAGGTGTGACTGCTGCAGTGTGGATGAGGAAGTCAGT
TGACGTTTTTGGGTGATGGGCGATGAGGGCTTAGGGAGCCCGAGTGTCTTGGGGAAGGATGGGTGGTTTTA
TAGGGGGAAGAGGCGCATGTTCTAAGTGTGACTGGCTGCATAGTCCAGGCAAGTCTCCGAAATGGACA
GGGAGGGGCTGCTTGGAAAGATGGCTCTCTCAGCAGTTTTCTGTCTGATGCTTCTCTCAGGGAAAAACATA
CAGTACTCGATGTGGTCTGTACATTCTGTGCGGAGTGAATACCTAGGTCTAGTTCAACAGCTAAGGCTG
TTGACAGCTGTGCTAGGAAGGGTTAGGACCAACTACAGATTAATGTGGGCTGTACAATGTAGTGTGTTTT
CCTAACTTCTGTTTTTCTCAGAAAGAGAATAATA

>GBEQ1129 |Acc|CD467260|Ver|CD467260.1 GI:31388528|LeukoS1_3_A12.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_3_A12_A023 3', mRNA
sequence.:Start:1:Stop:750

TTTGATCGTTTGCCATATTGGGTGGGTTTACTCTTAGAATCGCATGCTGTAGAAATGCTCAAAAGTGCAT
ATAGGACTCAGTCCTTAGATGTTCTTTTTCTTTAAGAAATAACCTCTTTGAAGTTGTAACCATCGCGGC
TCTGTCCACTTCTCTGTGCACACGCATCGGAAGCAGCACAGTACGCAGCTCCACACGCTTGAGTGACAGG
ATAGTCACTATTTTCTTTATTTCTCTAATAAAACAGTCCTGTTCCAAACGATTGCTGTTGGCGGGGGTGG
CGGGGAGCAGGGACTGGAGACCCCGGCCCTCTTTATGTCATCTCTTGGCGCTGTCTCTCTGCGGGGCAC
GCCTTTGCATCTGAGGCAGATCGTTTCTAGTTCCGACAGTCTGCTGATGTCTCGAGTCCGCTGTTTCAGC
AGCAGCGTTTAGACAGCAGTGTGTGGGCTCCCTGCACCTGAGCAGTGTCCAGAGCAGCAGTAGGCT
TCTCTCCATCCTGTTCTCTGCAACATCCTGTACAAAGCTGTGCTGTGACATGCGGAGGCCTGGGTCTGG
CAGAGTTGAGTCAAGCGAAGCCCTTCTCTTCTTCCATCGCCGCTCTGTAGAGCTCTTTGCACCTG
CCCCCTCACCTTTGTATTTAATTTAAGGTGCGTGTACTGCAAGGAAGCTGGATGCAAGATAGATACTA
TATTAAGTGTGCTGTTATTTAAGATGTAATAAAGCAGTTTGACAGAAAA

>GBEQ1130 |Acc|CD467256|Ver|CD467256.1 GI:31388524|LeukoS1_3_G01.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_3_G01_A023 3', mRNA
sequence.:Start:1:Stop:350

ACAAGTTCAAGCTCAACAAGTCAGAGCTAAAGGAGCTGCTGACCCGGGAGCTGCCAGCTTTTTTGGGGAA
AAGGACAGATGAAGCTGCATTCCAGAAGATGATGAGCAACTTGGACAGCAACAAGGACAGCGAGGTGGAT
TTCCAGGAGTACTGTGTCTTCTGTCTGCTGCATCGCCATGATGTGCAACGAGTTCTCCGAAGGCTTCCCCG
ATATGCAGCCCCGGAAGAAATGAAGGCTCCTGAGATGCGGGTGGGGCCTGCCAGCTGGGGTCTTCTCTGT
TGGCAGTGGGCATGGTGCCTCCCTTGGCTCCTCCAGATGGGTGTATGATGCAGAGCAAGTTCAATAAAG

>GBEQ1131 |Acc|CD467253|Ver|CD467253.1 GI:31388521|LeukoS1_3_F07.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_3_F07_A023 3', mRNA
sequence.:Start:1:Stop:569

TTTAAACCAACTTGGGAGATGTTAGCGTAAAACCATCTCAGGAATCTGCTCCTTTGCAAATATCTGAAG
TTGAAAGGTGAGCGGTACAGACACTGGGGAGCAGAAATGGGAGCCCCACAGAGGTTGTGATAGAGGCAGG
GCTAACTGGATTTGAGGAGCGAGTGGGCACAGTAGCCTCGAGTCTCCAAGGGACAGCAATGACACCGAG
AGTCAATGATGAAAAATGTGTGGTAGATGCCCCAAAGAGTTGGACCCAAGCACAGGGCATGATTTAGAGA
AAGAACTCACCAACCAGGAAGTGGCTGAGCCCCAAGGAATCCCAAGTCAGTACGCAGAAGTAGGTGGGGA
GAACAATGAAGAAGAAGATGACGGAAGGGAATTGAGGGGTGAGAAACCAATCCAGATGGAAGTCCAAACC
ATCCCGTCTTCTCCAGCAGCCGAAGACAGTGTCTCAGCAAGCAACAGGTCCACGTATGGTAGATGCCGAAA
GAGAACCCCTAGATATGAAAGAAGCCGATGAAGAAAAGAGTGACCAACAGGGGGAAGCATTGGATTTCATC
ACAGAAGAA

>GBEQ1132 |Acc|CD467246|Ver|CD467246.1 GI:31388514|LeukoS1_3_A09.b1_A023 Stimulated

peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_3_A09_A023 3', mRNA
sequence.:Start:1:Stop:642

TTGGTTCCCTGACATGGATGATGAGGAAGGGGAAGGAGAAGAAGATGACGACGACGATGAGGAAGAAGAAG
GATTAGAAGATATCGATGAAGAAGGGGATGAGGATGAAGGTGAAGAAGATGAAGATGATGATGAGGGGGA
GGAAGGAGAGGAGGATGAAGGAGAAGATGACTAATGGAACACTGATGGATTCCACCCTTCCTTTTTTCAT
TTTCTCCAGTCCCTGGGAGCAAGTTGCAAGTCTTTTTTTTCCCCCCCCCTCTGTGCTCAGTCGCCCTGTT
TTTGAGGTCTCTTTTCTCTCTTTATACCATGGCTCTCAACTTATTTTGGGGGGAATACCTTGAGCAGA
ATACAGTGGGAAAAGAATCTCTACCCCTTTCTGTTCCAAATTCATTTTTATCCCTTCCTGTCTCAACAAA
AACTTTATGGAATCAACACCACCGTGCTCTGTGGGAAAAAGAAAAACCTTCTGCTCCCTTAGCTCTGCT
GGAAGCTGGAGGGTGCTAGGCCCTGTGTAGTAGTGCATAGAATTCTAGCTTTTTTCTCCTTTCTCTGT
ATATTGGGCTCAGAGATTACACTGTGTCTCTATGTGAATATGGACAGTTAGCATTTACCAACATGTATCT
GTCTACTTTCTC

>GBEQ1133 |Acc|CD467244|Ver|CD467244.1 GI:31388512|LeukoS1_3_A06.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_3_A06_A023 3', mRNA
sequence.:Start:1:Stop:448

TCCCAGCCCTGTTCCAGCCCTCAGTTTCCCAGACCTTCATGCAGTTGGTTGTAAATTCTTCCAGGAGCT
GTTTTACTGTTTACTTTTTCAGGATTAATAAAAAAATCAAAAACCTTAAAAAAGTTTAAAAAGCAA
AATGCAGAGGGAGGAAGCAGTGGCAGATATTTTTTGGTAATTATGCTTTTTTTTTTTTTTTTAAATTTT
AGAATTTGTCCGTTTTTACTGTGGGTGGGCTGTTGGTATTTTCATCAGGATAACCATTCTTTGCTGAGTT
CAGGTGACCGAGGAAGAGCCACACCCCTCAAAACAAAACACAGAATCATCTTTAACCTAACTTTTTATAC
GATGTCTCAGTTTCCCGTAACTTTGCACACAAGCTTCTGTGTTGAGTTGAATTGTAAGTGCCTTTTGTAT
TTGGAGAGAGTGTGATTATTGAACTTGA

>GBEQ1134 |Acc|CD467242|Ver|CD467242.1 GI:31388510|LeukoS1_3_B11.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_3_B11_A023 3', mRNA
sequence.:Start:1:Stop:546

AAAAAAAAAAAAAAAAAAAAAAAAAACTGCTGGGACAAGCAGAACAGCTACAGAAGGGAAGCAGCAAG
CAGGCAGGGGTCTGGCCCTCGTTAGTCGTCCCGGCTTTTTAGTACCGACAGTTCTCACCCCTTTTCACTGGT
ACCTCAAGTTGCTGGAGTTTTTGGCGTGAACCTGCTGCTGCAGATTCCCTTGTGAAGGGACTCGAAGCTC
ATTGGGATAGCTTAAAGAAAAGTGAATGCCTTCTCAGTGGAATTTAATACTTAAGTCGCTAAGGGCTTT
TGATATTAAAGATATTCTGAAGCTCTGAAATGCTAGAGGAAAACCTTGGAAATGGGGTTTATGCCTAAAAAA
GATTTAGGGTTTTGAAAGAGAAATAAAGGATGGTTAGTTTAAATCAGTGATTTTTTTTAACTATTCAAATA
TCATGAACAAGATACTAAATTTGCCCTAAGGATTTGTATTTCTTTAAATCTTGTTCTAAATCATATCTGT
TTAATAAATGGCTAGTTGTATTTGTGCATGTTATTTAATAAAGATTATTTTT

>GBEQ1135 |Acc|CD467239|Ver|CD467239.1 GI:31388507|LeukoS1_3_D01.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_3_D01_A023 3', mRNA
sequence.:Start:1:Stop:628

GGCAATGCATTACAGTATATTTGTGTACCATGGTTAAATGGTTAATTTGGGGACAAAAAGTTTATAGAA
ATTTTAAACTTTTGAAGAGAGTTTAAAGTTTTTACCTTTTTTCTCATGAATTCTTAAAGTCTACT
TTATCTACCTTATTGTCCTGGAAAATACCTGCATTTCCTTTGTATCACATTCAACCAACATCACTATGAT
TTAAGTAGACTCCTCATGTCTATTAAATTTGCTTTAAAGAATAAATTATACTGTTTGTAAAAATTCAGTTT
GAGAAGAAAATTGACAGGCAGGGGTTGATACCAAAGTCTTCAGGAACCTGACTGTTGTGAATTATAGATA
TACCCCTTTGTTATGACAAAACCCGGGTGAAACACACAGTGAAGTTTCAGAGTGGGTATTTGACATGTTTTG
CTGTGTGAAGTGCCTGCTCTAATGTTACCATTGATGTGTTTGCAGAGCTAGTAGACACCGTGTGTTTAG
AAGTGTGATTGCTGTTATTAGAACTTAAGACCCAAATGAAAGCACATTTGTGCTCTCAGGACTTCACACC
ACTTTACCTTTTTTCTGTATATCTGTGTATTTTCAAATGTTACTCTATTAAAGCAGAAGTATAACAA

>GBEQ1136 |Acc|CD467231|Ver|CD467231.1 GI:31388499|LeukoS1_3_A08.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_3_A08_A023 3', mRNA
sequence.:Start:1:Stop:737

TCAGATGCCAGGGCTTTATACGAAGCAGGAGAAAGGAGAAAAGGGACAGATGTGAACGTGTTCAATACCA
TTCTGACCACCAGAAGCTATCCTCATCTGCGCAGAGTGTTTCAGATGTACACCAAGTACAGTAAGCATGA
CATGAACAAAGTTCTGGACCTGGAGATGAAGGGGACGTCGAGAACTGCTTCACAGCTATTGTGAAGTGT
GCGACAAGCAAACCAATGTTCTTTGCTGAGAAGCTTCATAACGCCATGAAGGGTGCTGGAAGTCTGATA
AGATATTGATCAGGATTATGCTCCGTTCTGAGGTGACATGAATGATATCAAAGCATGCTATCAGAA
GTTGTATGGTATCTCACTCTGCCAAGCCATCTGGATGAAACCAAGGGAGATTACGAAAAGATCCTGGTG
GCTCTCTGTGGAAGAGACTAAACATTCCTTTACGCTCTCAAGCATTTTCATCAGAAGACTTTTTAAGCC
TATCTTTTTATTCCATATTGTAGACAAATAAGAAAGTTCTTCAGCAGGATTATAGTCTAGCTAACTTCTT
TCTAGAAAAAATTGCCATAAATTATTTTATATCATGATTCTGTATGATAGAGATAAGTTTTTTTTAAAA

AAAATATACTGACCCACCCCTATCAAACCCCATAAATAGGTTTTCTGGTACTATTAGCTGTGAAAGATG
TCTGTGTAGCAGAAAATAAATGATTTTTTAAGACAAA
>GBEQ1137 |Acc|CD467230|Ver|CD467230.1 GI:31388498|LeukoS1_3_F10.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_3_F10_A023 3', mRNA
sequence.:Start:1:Stop:105
ATTAGCAGTTCCTTTTCCCTAATATCTGAATTATACTTATTTAAAGAGTAGTGAGCAATATAAAATGCAGT
TGCATTTTTCAGTAATGTGCATGTGTTTCAAGTTGTA
>GBEQ1138 |Acc|CD467225|Ver|CD467225.1 GI:31388493|LeukoS1_3_H08.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_3_H08_A023 3', mRNA
sequence.:Start:1:Stop:695
GCGGGCTGGCAGCAGGCTTTGCCATCGGCATTGTTGGGGACGCCGGCTGCGGGGTACTGCCCAGCAGCC
TCGGCTATTTGTGGGCATGATCCTCATCCTCATCTCGCTGAGGTCCCTTGGCCTCTATGGTCTCATCGTC
GCCCTCATTTCTCTCCACAAAGTAGCCCTTTCCAAGCCCACCAGCCACAGAATATGATGTAAAGACCACCCC
CTCCTCATTTCCAGAACGACGCTGACGCACTTGCACGGGGCAGCTGTCCCCCAGTAGCTGGTCTTGT
AAATGCGCAGTGTCTAGTGCCCATTTGTCCGTTGCCCTTGGCCTTGGCCCCACCCGCCCGTGGCGTGGA
CATCTGGGCCCCACTCATTACCCATCCAGGCTCCCGACCAGTGAGGATGCAGGCCCCCTGGCCGCCCCACC
CCCTGCCCTAGAGTGCTCTGTGTATAAGGATGAATTAGAGTTGTCATTTTCTCTTCACTGGATGTTTATT
TATAAAGATTGACCTGTTGACCTGTGCTGTGGAGCAGCCCTCCGTCTCCGGCTATATAGTAATCTTAGG
TAGAGTGTTCCTTGTGGGTTACCGTTTGTCTGTGAGACTTCTCGGATGGAGCCACCCTCCTCCAGCCCTG
GCTGCCAGCGCCGCGGGGCCGTGCTGGGCCCTGCCGGGCGCTGGCGCCGAGCCGTGTCCAATAA
>GBEQ1139 |Acc|CD467221|Ver|CD467221.1 GI:31388489|LeukoS1_3_B10.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_3_B10_A023 3', mRNA
sequence.:Start:1:Stop:652
TCATAGAAAAAGAAGCTCCAAAAGAGATAAACATAGACTTTCAAACCAAACTCTAATTGCCCAAAATAT
ACAAGAGGTGACAAGTGGCTGCTTTACAACCTGCCAGAAAAGGGTATACAGCTTGATGGAGAACAACCTCT
TACCTTCGTTTCTTGGAGTCAGAATTCTACCAGGACTTGTGTAAAAAGCCGAGATCACCACAGAGCCCC
ATGCTACATGAGATGGAACGGGACCCTGAAAGTGGAGGACTTTTCCATTTTTTCTAAGGGGAAAAGT
TGTGACCTGCCAAAAAACTGACCTTGAATTCAGCCTGGGTGTTGAGGAAGCATCACTCAGAACTATTGA
TTCAAAGCTGGGTAGTGAATCAGGAGGCTGGGAGCCTTCTCGAAGAAGCTTGTATTGGTACAGCTTCCAT
GTCTGTAGAGACACAGGGAGAGAGAGGCCCTACATGTGGCGTGTCCCACTGGAAAAGCAGGACTGTGA
GACCAAAAGATGCAATGTAATAGTGTGGTCCAAAAGCATTTAAATCAATAGCTCTGGGATCATGTGGC
CTTACCTAGCTGGCTGTACATCTTTCCAAAACCAGTCCATGTTACCAGTAGTGGTTTTAGTTTTAGTT
TAGTACCAAGTAAGATTAATAAT
>GBEQ1140 |Acc|CD467217|Ver|CD467217.1 GI:31388485|LeukoS1_3_C06.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_3_C06_A023 3', mRNA
sequence.:Start:1:Stop:577
AGATTAAGGAAGGGAGACAAGTGGTAGCACTCTTCAGTTATGAGGCTACCCAACCAGAAGACCTGGAGTT
TCTGGAAGGGGACATAATCTGTTTATCAATGGTGAATGAAGAATGGCTGGAAGGGGAGTGCAAGGGG
AAGATTGGCATTTTCCCTAAAGCTTTCTGTTGAAGAAGCTGCAACTACAGACTTGGAAAGCACTCCTAGAA
GGGTCTAGGATGTTTACATAACCTACAAAGCTCAAGAAAAGGGAGTAGTATCATTTGCAAAATGTAGCACG
CCTCTGCAGTACACTGTACCAAGAAGTTACTGTTTGGAAATATTATCTACATTTCCCTGTTAAAAATTTAC
CCTAACAGACAACGATGGAGAACTTAGGATGATGATTACCCTGGTGGGGTGGTGGGGTGAGGAGAGTGG
TTGAAGTGTCTGGAAGAGCATGAGGGGGCTTCTAGGGTGCTGATAATCTGTTTCTTGTCTGTAGTGCTGG
CTACCCAGATGTGTGTAATTTGTGAAAATTCAGTGTGTTCACTTCTCTGTATGTGTGATCCCTCAAT
AAAAAACTTCAAAAACA
>GBEQ1141 |Acc|CD467213|Ver|CD467213.1 GI:31388481|LeukoS1_3_H09.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_3_H09_A023 3', mRNA
sequence.:Start:1:Stop:539
CAGAAACTGATGGACCAAGGCTCCCGAGCCATGATAGAGAACTTCAATGCCAAATATGTCTCCCTGCATG
TCAGGAAGAGTAAACCGGGCCCTGACCTTTATTTCAACACCCTCAACTTTCAGATCAGCGAAGTGGA
GCCCAAACTACTATGCAGATGGGGAAGATGCATATGCGATGAAGCGGGATCTCAGCCAGATGGCCGACGAG
CTGAGGCGGGCCCTGGAGCTGAAGGAGAAGGGCAGGCACATGGTGCTGGGCTCCATCGAGAACAAGGTGG
AGAGCAAGGGCAACTCACTTCCAAGCTCGGGAGAGGCCTGTCTGTGAGGAGAAGGGCCTGGCCGCTGAGGA
TAGCGGTGGTGACCAAGGACCTCAGCGAGGTCAGCGAGACCCCGGAGAGCACTGATGTCAAGGACAGC
TCAGAGGCTTTGACAGTCGGCCCTCTAGAGGCTGATGTGCTCTCTTCCCTGCCCTGGCCTGCTCATCCCA
TCCTCACCTGTGAGGTTTTCAATAAAATTCACCCAGTGGCCTTGGGG
>GBEQ1142 |Acc|CD467210|Ver|CD467210.1 GI:31388478|LeukoS1_3_F03.b1_A023 Stimulated

peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_3_F03_A023 3', mRNA
sequence.:Start:1:Stop:484

ACAAGCAGCGACAGTTCCTCAGGACTCTGATGTGTCTCTCATTCCCTCTAAAGTTTGAGACAGCTGCCTTG
TGGGAGACTGAGTGATGCAAGATTTGTTCTGCCCCACCCACACTGTGACTTCAGGAATCTCTGTATAG
GGCATCTGAATGTGTCTGCATTCTTAATAGCATAATGTGAGGAGGTAGGGAGACTGGTCTCTCCACAAT
CCCCCTCCCCTCACGATGTATAAAGTAGAGTCTAATTTAGATTTGTATTTGGTTGGGAAATAGGACGCGTA
AGTCAAAGATCATTTCATTGTTTTCTGAAGAGACAAGTGTGTGCTGTGGTGTGCAGGAGGGTTGGTGTGGG
AGGGAGGGATGGAAGAAGAGGGAGGGAGAGCAACACTTGTGAGAAAAGTACAAGTGGCATTTGGTGTCAA
TGTGAGTGCACATTGTGCTGTGCTGCCACGAAACAGCATGTGCTTGAAGTTATGTTAATAAAG
>GBEQ1143 |Acc|CD467208|Ver|CD467208.1 GI:31388476|LeukoS1_3_D11.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_3_D11_A023 3', mRNA
sequence.:Start:1:Stop:721

GACGGATGAAATGGTTCAAATTCGCTTTTTACATGGGAGCCAGTTCTTGGGGGCCCTTTGCGGGGGCCGC
AACCCTCTTTGGCATTACTATGATGGACTCATGTCTTGGTGGTGGAAAAGTGCATCGTGGGAGAA
AATGCAACAGCACACATTTTGAACGTACCCAGCTCCATATTTGTCTCTGGCGAATGCATTTCAGACC
AAGTAGTGGCCACCATGTTCTCTCATGATTGCTTTGCCATTTTGAAGTCCAGAACTTGGGAGTCCC
CAGAGGCCTAGAGCCCATTTGCATCGGCCTCCTGATTATTGTATATCTTGTCTTTGGGACTGAACAGT
GGCTGTGCCATGAACCCAGCTCGAGACCTGGGTCCCAGATTTTCACTGCTTTGGCAGGATGGGGGTTTG
AGGTCTTCACGTAAGTAACAACGGTGGGGAGGGAAATATTAGGCGCATCTTATCGAGGAGAGCTGTGCT
TTGACTTGGAGATCCAGGAAAGCTCAAGCGGGATGGTGGAGGTGAAGCACATACTCTGGTCATAAGTGTG
AAATGTTTCACTGGTGATTGGTGATTGGGGTGTGTATACGCGAGACAGAGAAAGACGAAGAGATAGAAA
GATAGACACAGACACAGGGAGACAGTGAGAGAGCCTCTAGATAAACTCAAAGAGATAGGCCTGTCTAT
ATAACAATAATAGTTCCTCAG

>GBEQ1144 |Acc|CD467207|Ver|CD467207.1 GI:31388475|LeukoS1_3_C10.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_3_C10_A023 3', mRNA
sequence.:Start:1:Stop:645

TTTGAGCAAGGAAGACATAGAGCGCATGGTCCAGGAGGCTGAGAAGTACAAGGCTGAAGATGAAAAGCAG
CGGGACAAGGTGTCTTCTAAGAAATCACTTGAGTCTATGCATTCAACATGAAAGCAACTGTTGAAGATG
AAAAACTTCAAGGCAAGATCAATGGCGAGGACAAACAGAAGATTCTTGACAAGTGCAATGAAATCATCAA
CTGGCTTGACAAGAACCAGACTGCAGAGAAGGAAGAAATTTGAACATCAGCAGAAAGAGCTGGAGAAAGTT
TGCAACCCCATCATTACCAAGCTGTACCAGAGTGCAGGAGGCATGCCAGGAGGAATGCCTGGGGGTTTCC
CTGGTGGTGGAGCTCCTCCATCTGGTGGTGCCTCCTGGACCCACCATTGAAGAGGTGGATTAAGCCAA
CCCGAGCATAGATTAGCATTTGTCCACATAAAACAATTGAAGGACCCAAATTTGTAGCAAATTCATGG
CAGTTTTAAAGTTGAGCTGCTATAATAAATAAAGTGGGCATTCTTGATACTTGAATATGGAATATATGCAC
AGGGAAAGGAAAATAACATTGCACTTTATAGGCACGTGATTGTAAAGTGGAAATGCAATGTCTTAAATAA
AACTGTATTTAAAT

>GBEQ1145 |Acc|CD467118|Ver|CD467118.1 GI:31388386|LeukoS1_2_A01.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_2_A01_A023 3', mRNA
sequence.:Start:1:Stop:458

GAGTGTGATAGGCACAATGAAAGAGGAAAAGCTACTCCTTAAAAGAAAATAAAATCATTTACATTCCCAT
AACATCCTGAACACAGACTACCTCTTCACTTCTGAATCAGCCAAACCGTGAAGGTCTGATTGGTTTGCT
TTATTGTTTCGCTTTATTTTAATTGCAGCAATATTCAGCACAGATATTTGGGAGCAATGATATATCCTC
TTGCAGTGTCCACAAGTCTGAATACTGGGGCTCAAAATTAGGCTCACTTCTGGTTCTCTGTTCTACTT
CTGGAATTCCTGTCTTAGTTGCTGAGCCTGAGTTTGTCTGGTTTTTCAAGCACAGATCAATTCACCTGCT
GTTTTTGGAGCATCGTAAGTACTGTAAAGTGGAAAAGTTCATCTGTTAATTAATTGTACACTGAAGA
ATGCCTTTTAAAAATCAAATAAAATTAACCAATAATG

>GBEQ1146 |Acc|CD467112|Ver|CD467112.1 GI:31388380|LeukoS1_2_E09.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_2_E09_A023 3', mRNA
sequence.:Start:1:Stop:520

CAGTTCTTGAGGTATATTATTTAATCATTCATGCCTTAATATGCTTGCAATACAAGATATCTTCAGA
TGGGTGAATACCAAAGGCTTCCAGTTCCTAGAGTCAGAAATCAACAAGCATTTGGGCTGTGGTAGCCAAA
AACCATAGGTTAGCTAAAGATCATGGTAAATACAATTATTTATTAATCATGGTTAATAACAAATAA
AACCAGACTTGTCTAACAGATTTTCCATCAACAAATATTGTTATGTGCAAAAGTATTGCCATGTTGTTT
TTCACACCCTGCATTTACTAGAACTGCTGAGAGGACTGTATATATGATTTTAAACCTAAGTTGATTTT
TTTCTCACTCTTGAAAGGAGTACTTCTTTGTGAAAGCAGTTCTTACAGCTTTGTTTTCAACCAGCTAAAA
ATGTTTTATATATTACTCTAACCTGTTGTCTCCACATTCTATTGTCTAATTGTACTGTTTCTGATT
GTATTTATGTCTTGAGACAGTAACCTTTTG

>GBEQ1147 |Acc|CD467105|Ver|CD467105.1 GI:31388373|LeukoS1_2_H11.b1_A023 Stimulated peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_2_H11_A023 3', mRNA sequence.:Start:1:Stop:736
GCACTCATGTATCCCATATGTGGTGCCACATTGAATTTCCGGTTGAATCCGTTTTATCCTTTGTACTGG
ATGACATGGTGCCTGAATTCTTTCTTTTCGCCGACACGATAGCAGCCAACTGCAGCTTCAAACGCTCAC
ACTTGGCTGGGTTTCTACCTAGGTTGCCAGGTTATCATCGGAGCCTTCTTGTGTCTCAAAGGGCCACAG
GGTCTGAAAGGAGGATCGGAATGCTACCGTACTAATTGGGCAGCCATCTCAGAATTGTTGTGGGCCAAAG
GGCTGCTTTAGCACTTTTAGCAAATTAATGACTCTCTGGCACAGGGGTTTTTAAGTGAAGGTATTAATAA
GGGCTCTGGCAGGTATTTCCCATGATTCACAGAGTTACATTTGCATTTAATTTATCTTAAAGAAAGTTGCA
AGATAAACAGCTGTAATTCAGACAAACATGGGAAATACACTAAGTGGGGCCATCTTGCTCATAAAATGAA
CACTGAGATACTTGTGTTAATTTTTTTTTTCTGGGGTAAAAATAGAGAAATCAAAATGCTTCTAACAAA
ACCACTAGTTTTGATATAAATATTTCTGGGAAATATTTGCATCCAGCTACAAATATAATCTTTCAAGAT
AAATGACTTACAATTCGAATAGTCAAGCTGCTGTATTGTTGATGTAAAGATGTTTTGAACAGCTAGATT
GTAAATAAATTTTTAATAAAGTGCCCACTGCAAGT
>GBEQ1148 |Acc|CD467098|Ver|CD467098.1 GI:31388366|LeukoS1_2_H05.b1_A023 Stimulated peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_2_H05_A023 3', mRNA sequence.:Start:1:Stop:607
CAATAAGAGGCGTGGATTCTGCTTTATTACTTTTAAGGAAGAGGAACCACTGAAGAAGATAATGGAAAAG
AAATACCACAATGTGTTCTTAGTAAATGTGAAATAAAAGTAGCCATGTGGAAGAACAGTATCAGCAGC
AGCAACAGTGGGGATCTAGAGGAGGATTTGCAGGAAGAGCTCGTGGAGAGGTGGTGACCAGCAGAGTGG
TTATGGGAAAGTATCCAGGCGAGGTGGTCACTCAAATAGCTACAAACCATACTAAATTAATCCATTGCA
ACTTATCCCCAACAGGTGGTGAAGCAGTATTTCCAATTTGAAGATTCATTTGAAGGTGGCTCCTGCCAC
CTGCTAATAGCAGTTCAAACATAAATTTTTTGTATCAAGTCCCCGAATGGAAGTATGACGTTGGGTCCCTC
TGAAGTTTAATTTCTGAGTTCTCATTAAAGAAATTTGCTTTTCAATTGTTTTATTTCTTAATTGCTATGCTT
CAGAATCAGTTTGTGTTTTATGCCCTCCCCCCCAGTATTGTAGAGCAAGTCTTGTGTTAAAGCCACAG
TGTGACAGTGTGATGATGTAGTAGTGTCTTACTGGTTTTTAATAAA
>GBEQ1149 |Acc|CD467097|Ver|CD467097.1 GI:31388365|LeukoS1_2_E07.b1_A023 Stimulated peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_2_E07_A023 3', mRNA sequence.:Start:1:Stop:211
ATTTAATTTCTATCAAGATACTTGAATTTAAGTTTAACTTGCTTTAATGTAGGCAAACCTTTCCATTTTGTCCATTT
TAAGGTTTATGTTTAAAAATAACATCCCTCTCCTACATATTCTTTTCTTGACTCAAATGAAATATTACCCT
CCAGTCAAGATGGGAGAGAGAAATGACTGAGATGAATGTCTTTACTAAAAATCCCAATAAATTTTCAACCC
C
>GBEQ1150 |Acc|CD467094|Ver|CD467094.1 GI:31388362|LeukoS1_2_F05.b1_A023 Stimulated peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_2_F05_A023 3', mRNA sequence.:Start:1:Stop:562
CATCAAGCAGCTGCATGAGCAAGCCATGCAGTTTGGGCAGCTCCTGACACACTTGGATAACCACACAGCAG
ATGATTGCTAGTTCCCTCAAGGACAATACTACCCTCTTGACCCAGGTGCAGACAACCATGCGTGAGAACC
TGTCCACAATTGAAGGGAATTTTGCCAACATTGATGAACGGATGAAGAAGCTTGCAAAGTGAGCACCTTT
GGGAGACGAAGAACAGGGGTAATCCTTACCCTTTGAACTCTGTTAACAGCTTACATAGGGTCTCCCCCTT
AATTATAAGTCTCGCATCCCCATCCCATTTGACACTGGGGGCAAGGGTTCTTCTTGATGTGGGGCTTA
CACCCCTCCTCTGATGAATAGAGTGGTAGCTGGGGCATATTAGATGGTGGTCTCCCCTCAGGCCCCAGGG
ATGAGGACATGGGCCAGCCACCTGCCAGCTCATGTCCAGTACTGCTTTGCCTGGTATAGGGAAGGATTG
GGTCTGTCTCCAGCACAGCTTCTGTGGCTGATTGTAATACTCTACAACGTCTTCTGACCATTAAATGC
TG
>GBEQ1151 |Acc|CD467090|Ver|CD467090.1 GI:31388358|LeukoS1_2_H03.b1_A023 Stimulated peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_2_H03_A023 3', mRNA sequence.:Start:1:Stop:555
AATATGTTTCAAAACCAAGGGACAGTGATCCACTTCAACAACCCCAAAGTTTCAGGCGTCCCTGGCAGCGA
ACACGTTTCCATTACAGGCCACGCCGAGACCAAGCAGCTGACAGAAATGCTGCCAGCATCCTCAACCA
GCTCGGTGCCAGTCTGACCAAGTTTAAAGGAGACTGGCTGAAGCGCTGCCCAACAATCTGTGGATGGA
AAAGACCACTCGCCACAGGAGAGGAGGATGATGATGAAGTTCAGATCTTGTGGAGAATTTTGATGAGG
CTTCCAAGAATGAGGCCAACTGAACAGTCAACTTTTGAAGAAGCTCAGACTTGAAGAAGTTACTGGGA
GCTGCTGTTTTATATTCTGACTGCTTTTTAAAAATTTGTTTCATGGATCTGATAAAATCCAGATCTCTAAT
ATTTTTAAGCCCAAGCCCTTTGGACACTGCAGCTTTTTTCAAGTTTGTGCTTAGACACGACTCATTCTTTGC
AGCTCATTAAAGCTGAAGAAGCCTGGGGATAAAGTTTGAACAAAGGTTAATAAAGTTCTTTGCCT
>GBEQ1152 |Acc|CD467088|Ver|CD467088.1 GI:31388356|LeukoS1_2_H04.b1_A023 Stimulated

peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_2_H04_A023 3', mRNA
sequence.:Start:1:Stop:614

TGGATTGGGGCAGTCTTGTGTGTTGGCATTGGAGGTGATCCTTTTAAATGGAACAGATTTTATTGATTGC
CTTGAAATCTTTCTGAATGATCCAGCCACAGAAGGCATCATATTGATTGGTGAAATTGGTGGTAATGCAG
AAGAAAATGCTGCAGAATTTTTGAAGCAACATAATTCAGGTCCCAAGGCCAAGCCTGTGGTGTCTTTCAT
TGCTGGTTTAAACGGCTCCTCTGGCAGAAGAATGGGTATGCAGGGGCAATTATTGCTGGAGGAAAAGGT
GGAGCTAAAGAGAAGATTTTTGCCCTGCAGAACGCAGGAGTGGTGGTCAGCATGTTTCTGCACAGCTGG
GAACCCCATCTACAAGGAGTTTGAAGAGGAAGATGCTATGAAATTAACAAACAGCAACGTGTTTCTT
AAGCCTGTGGATTAAATCATTATGGAATAGGAACTGCAGGTCAATGCTGTTTCCACTGATTGTCTGATT
GTCAGCCCGCGCGCTGTTTTTGGTTCCTTCAGCACAGGGGGAAGCCACATGGAGTGGAGAATGTCCTGTG
TTGAGATGTTTTTACCTCATTGTCCAACAGAGGCAGCCAATAAATCTACCATT

>GBEQ1153 |Acc|CD467085|Ver|CD467085.1 GI:31388353|LeukoS1_2_G08.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_2_G08_A023 3', mRNA
sequence.:Start:1:Stop:730

AGCAGGAGTGATTAAACGGTTATGGCGAGATGGTGGGGTGCAAGCTTGCTTCAGCAGATCTAGGGAATAT
CAGCTCAATGATTCTGCTTCATATTACCTAAATGATTGGATAGAATATCCCAAAGCAACTACATTCCAA
CCCAGCAAGATGTCTGCGGACAAGAGTGAAGACCACAGGCATTGTGGAAACGCATTTACCTTCAAAGA
CCTATACTTCAAGATGTTTGTAGGTGGCCAAAGATCAGAACGAAAAAGTGGATTCACTGTTTGGAG
GGAGTGACAGCAATTCTTCTGTGTGGCCCTCAGTGATTATGACCTTGTCTGGCTGAGGATGAGGAGA
TGAACCGAATGCATGAAAGCATGAAACTGTTTGACAGCATTTGTAATAACAAATGGTTTACAGACACTTC
AATCATTTCTTCTTCAACAGAAAGACCTTTTTGAGGAAAATATAAGAGGAGTCCGTTAACATCTGT
TATCCAGAATACACAGGTTCCAATACATATGAAGAAGCAGCTGCTTACATTCAGTGCCAGTTTGAAGATC
TGAACAGAAGAAAAGATACCAAGGAGATCTACACTCACTTACCTGTGCCACGGACACCAAGATGTACA
GTTTGTGTTTGTATGCTGTTACAGATGTCATTTAAAAACAACCTTAAAGGAATGTGGACTTTATTGAAGA
GTGTGGATATTAATAAAGTTATTACAGGA

>GBEQ1154 |Acc|CD467084|Ver|CD467084.1 GI:31388352|LeukoS1_2_C01.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_2_C01_A023 3', mRNA
sequence.:Start:1:Stop:593

GCCGGCTCAGCATGAGTTGAAATGACTACATTAATATTTTTCCACCTAGAATTCTTCAGCAAGATGTTT
ATTTCCCATGCTGATTCTGGAGGGCTTACTCTTCCCTCCAAAAAAGGAATATTCTCCCTACGTCTTGTCTT
CTGACTTTGGCTACATCTCATAGTAAGTTTCAGAGTAGTTCATGATAAATTGAAAATATAATGGTCATTGC
AGAAAATGATTGATTGTTGTAAGTGTCCACTCAAGTAGGAAGTGTAACTGCTTTTCCAGCTTTTGATTTT
CATTTGGGCATGTGTTATTACAAGGACAACATAAATTTAAGTTTAAATACCTTCATTTAACACAGTTTT
TAATGAGTGGTTTCATTTCCCTTGTATTATGTTTAAAGACTGCCTAAATATGAGCACTGTCTTC
ATAAAGGAACTACATATGCAGATTCAGTATTGTTTACCTTTGGACAATTAGATGGACATATAAATGAA
ACTTCTTTAATCTGACAGGATCAGCTGCAATGCCCTGTGTTAAACTGTTTTAACTTTTTCTCTTTTTT
GCCAATAAAGTTGTAAATAAAGACCATCATACA

>GBEQ1155 |Acc|CD467083|Ver|CD467083.1 GI:31388351|LeukoS1_2_D03.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_2_D03_A023 3', mRNA
sequence.:Start:1:Stop:613

CATGGTAGAAAATGCACCAATAGGATCATATGAATTGCTGTTTAGCCTTAGTCAATAAACCTGTAGGAC
TTTTAAACAAAAGTGTTCTTGTAAATGCTCGCATCCAGCATCGTTGAGCTGTCATCAACATTCTTGTGT
CTGTTTTACTGTATAATATTAGATAAATATGGAAGCAAAGGCATTCCACAGGATCATCATTTTAAAAAA
GGAATTCTGGTTCTGTTTCTAAAGAAATGTTGTAGAAATCTTAATTTGGATCTATTTATTAGTAAGAG
TTTCAGCTTTCTCAGCTGCCAGTGTTTATCCATCTTTACCATAAACCTGGAATAAGATTTTTGTTTG
TTCACATATGATCCTCTTAGACTCTTTATATTGGAAAAATTAATCTTTCTTTGGGGGAAACATCTTG
GTTCTTCTGCCATAACAGACTGTGTATTAACCTTGTAGATTTCAGTGGTTCGATACTGTCTAGTCACTCGTG
TTTCCAGAAGGATTTCTGTAATGGTGAAAATAAAGATGGTTGGGGAGGGGGGATATTTTTGTTCTCAA
TGTACCCTGTTTTGAAACTAGAAATCTGTCCTGTGGCATGCAAAAGAAAGCAA

>GBEQ1156 |Acc|CD467082|Ver|CD467082.1 GI:31388350|LeukoS1_2_E05.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_2_E05_A023 3', mRNA
sequence.:Start:1:Stop:515

GAGACTGAAGAAGTGCCTTGCAGCCATTACTGACACCCAAAGATGAAGTACAGCTCAAGACCGCTACA
GCAATCCAACGGGCAGCCCAAGAGCATAGGCTCAGCTCCCTGGCCCAGGCCAGCCACCTCTCAGTAG
CCCCACAAGGGGAGGAGTCAAAAAGGTGTAGGGGTGGGTGGCACCACCTATGAGATTTTCGGTGTGAGAT
TTTGGCACCTCCCTCCCCATGCCTCTGCGCCTACACCAAGGGCCCCAGGTGGCCACCTTCTTTTCT
CAAGGGGCTCCTCTCCCTGCATGGACATTTTTTAAACTACCGAATCCAAGAGGATGAGGAGTGTTTTTAT

AAAATGCAGTGGGGTTGGGGAGTCAGAGAGTTGGGGCCCTGAGGCTGGGGTAGTAAACCCCTTCACCTT
TTAAGACCTTCCCTTCCTTAACCCCTGGACCAGACTCAGTGGACATTTGTGCAATTGCTCGCCCTGGAGG
GAACCAGATCATTTTAAACAGAA

>GBEQ1157 |Acc|CD467080|Ver|CD467080.1 GI:31388348|LeukoS1_2_E06.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_2_E06_A023 3', mRNA
sequence.:Start:1:Stop:613

AGAATGAGATGGTGATCATGAGACCTGGAACAGATATGAGTACAAGTTTCGGCTTTGAGCTTCCTGAGGG
GCCTCTGGGAACATCCTTCAAAGGAAAGTATGGGTGTGTAGACTACTGGGTGAAGGCTTTTCTTGATCGC
CCCAGCCAGCCACTCAAGAGACAAAGAAAACTTTGAAGTGATGGATCTAGTGGATGTCAATACCCAG
ATTTATTGGTACCTGTGTCTGCTAAAAAGGAGAAGAAAGTTTCTGCATGTTTCATTCTGATGGGCGAGT
GTCTGTCTCTGCCAGAAATGACAGAAAAGGATTTTGTGAAGGTGACGAGATTTCCATCCATGCTGACTTT
GAGAATACGTGTTCCCGCATCGTGATCCCCAAAGCTGCCATTGCAGCCTTAGCACTTTGTTCACTGTCCCT
GTGTCAGAGCACTGAGCTCGCCACCCCTTTTCTGAGAAAGTATGTGGGCTGAAGGTGGTTTTATTTTTTGT
TTTTTAATTGTATATCTTTTGTATAATAAAAGCTATATTTTGTACTTAACAGATATATTTTCACCCCA
GGTGGGGATATTTCTTTGTAAAAAAATAAAAAATAAAATTAAGTTTAAAACT

>GBEQ1158 |Acc|CD467077|Ver|CD467077.1 GI:31388345|LeukoS1_2_B12.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_2_B12_A023 3', mRNA
sequence.:Start:1:Stop:711

TGGGTACAAGGCATTTCTGAAATTTTATAAACTTACGTTTAAAGGGGAATTTTTAAAGGAAGTGTTTTTTC
TTTTTTTTGAGGGTATAAAGGAGGGACAGAAAAGTAACCACTTCTTAAGTAGAATATTCTCATAAGCTAC
CTTTTGTAAGTGCCATGTTTATGACTTAATCATCCAAGTTTTCGATGATGTCTGACTGCCACTCCTTT
CTTTCAAGGACAGTGTTTTTGTAGTAAATCACTGGTTTATACAAAGCTTTATTTAGGGGGTAAAGTTAA
CTGTCTAAAAACCCCATGTTGGCTGCTGCTGTTGAAATACTGTGCTTTGGGAGTAAAAAAAAGTTATTT
CTTTGTCTTAAAGAATTTTAAAGAAACGAGTTAGTCACAAGACTTATTCATCTTTCCAGGGAGCATACTG
ATTGGTCTTAAAGACTAGACAGTTAAGTAAATGGTGGCCGGAACATCTATTTTTCTACAAAACGTGAAAA
ATGAACCCAGTTCTAGAAGATGTATGACAAAAATAAACATGTGAAGCGGTGTTGATTCTTTATTGAGAG
TACATTTATTTTAGGTTCTTTGAAAAAACTTATTTACACAGCAAATTTTAAATCATAAGGGAGCATATTT
GAACCTAGTGAATTTAACTTTGTTCCTCGCAACTTTTAAATCAAAGTACAGTAGTAAATAAACCTTT
TAATATTATAC

>GBEQ1159 |Acc|CD467072|Ver|CD467072.1 GI:31388340|LeukoS1_2_H12.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_2_H12_A023 3', mRNA
sequence.:Start:1:Stop:555

ATATTTTAGGAAGCGAGGCGGAGGCGGGGTTTCGAGCTGCGGCGGGGCTGCGGGCGCGGAGCAACGGCGG
GAGGAGGCGGACAGTGGCAGTGGCACTGGTAGCAACCCGCGGCGGCGGCGAGTAGCAGCGGCGGCTTCG
GTCCGAGCGCGCGGCTCCTCCTCGCTCCGCGCCAGCCCTCGCTCCCGCCTCTCGGCTCCCGC
CGGCGCGCTAGCTCGGCGGGGAGCTCTCTCTTCTCTCTGCTCATTCCCAAGCGACAGGACCTGCAC
CCCTCACCACCCCTTTGCGTACTTCAGTCCCGGAACCTCGGAACCTCTACCTGGTAGGAAGGCACCGA
AGCATGTGGGGGAAGCCAGACGTCCCAGGAATGAAGCATGTAGCTATATGGGGGGGAGGGGGAGGGCTG
CCTGAAAAACATCCATCTGTGGGAATGACAGCGGGGAAGGTTTTTATGTGCCTTTTTGTTTTGTAAAAA
GGATAACTCGGAAAGACTGAAAGAATACATTTTATATCTGGATTTTTTACAAATAAGATGGCTAT

>GBEQ1160 |Acc|CD466980|Ver|CD466980.1 GI:31388248|LeukoS1_1_E11.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_1_E11_A023 3', mRNA
sequence.:Start:1:Stop:616

GGACGAGATGGATCGGTAGGGGACCTGCTCCTAGGACTCGGGTTACCTCTGAGGCTGGGAGAGGTCTGGC
CTCCCACTGCCTCACTCCCTGCTCCTCTTTCTGTCCATAAAGTGACGTGAATTGACGTTCTCATTGGT
GGTCAGCCTGGATGGGTGACAGCCTGGATGCTTTCGGAACCTTGAGCTCAATATACGTTAGGCGACAATTC
TCCCACTCCAGGCTCTCACCAGCACTGTCTCGGACCAAGCTGGGAGGGGAGTGTGGCAGGGAGGAAG
AAGAGGAGGAAGAGAATGAGAGTGGAAACAGTTTTGTATTCTACTCCCTACAAGCCATTTTGAGCTTCTGC
CCTCACCTGACTTTGGGCTGTGACCAGGGCACAAAGCTCAGCACATGAGACCCCCCACTCTTGTGGGGA
GAGGGATGCTATTTATTAGTTTGTGGCAGGAGGGAGAGGAGGGGAAGTATTTCTGACCCTGATGCCAAC
AGCTTGGGTGGCTATCAGAGCAGGATTGCAGGGGACATAGAGGAGCAGTGCTAACCTGCGGAGCCCCCGC
CTGGCTGCCCTCACCCACCTGCTGCCGCTGCTTCTGCTGCTGCTTTGAATAAACA

>GBEQ1161 |Acc|CD466976|Ver|CD466976.1 GI:31388244|LeukoS1_1_A11.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_1_A11_A023 3', mRNA
sequence.:Start:1:Stop:612

GCAGATTCACGAAAAAGAGCTGCTGCCATGTACATGGTGAGTGAGCCTTCCACCCCTTGCTGCCGGCTG
ATGTGGGCTTTTGACAGAAAGGCACAGAGCAGACAGCTTTGGACAATCTTGTGCCCCCACTGAGTGGTT

GTGTGACCTTGAGCAAGCGGGCATTGATGGGGAGAAGGAGCATGCCAATGCCAAGAAGATCCTGCTGGAG
ATGGGCGAGTTCTTTTTCAGATTGAGGACGATTACCTTGGTCTCTTTGGGGACCCAGTGTGACGGGCAAGA
TTGGCACTGACATCCAGACAACAAATGCAGCTGGCTGGTGGTTCAGTGTCTGCAACGGGCTCTCCAGG
ACAGCGCCAGATCCTGCAGGAGAATTATGGGCAGAAGGAGGCCGAGAAGGTTGCGCGGGTGAAGGCACTA
TATGAGGAGCTGAACCTGCCGGCTGTGTCTCCTGCAGTATGAGGAAGACAGTTACAGCCGCTTATGGGGC
TCATCGAGCAGTACGCTACGCCCTGCGCGCAGCCATCTTCTGGGGCTAGCACAGAAGATCTACAAGCG
GAAAAAGTGACCTAGAGACTGCGAGGGCGGGGAGGGGAGGTTCTCAATAAAT
>GBEQ1162 |Acc|CD466975|Ver|CD466975.1 GI:31388243|LeukoS1_1_C07.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_1_C07_A023 3', mRNA
sequence.:Start:1:Stop:613
CCTATAACAATTAGGAACCCAGGGCTCTTTAGAGGGATAGAGGGATAGAAGCCAACCTGTGTTACTGTT
TTGTGCATGTTTTAGAGATGGGAAGAGGTGATTCTTTGACTACAAATGCTGTGGTGGTGTCTTCTTCAGA
GGGGAGTGTGGACAGATCCCAAAAGGGGACGAGAGGAGGAAGGACAGATCCTAGCAAAACATTTTTATTT
TCCTTTTTTTTAAAGCTTATAACAATCAACCAAGAATGGAAGCCCATGAAGAGTTGCAGAAGGTCCGAA
GGGCGACCAAAATGACCAGCCCTCGCCCTTTTTTCCCAAGAGTACTTTATGAATTTAGTGGAAACACTTT
TGCACAACTAGATTATGGGTACCAGTGTGCGGAAATGCTTTTGCTACATTTTTAGGGCTTGCTACTTT
TTCGGACTTTGGATAAGGAATTTTAAAGATAGTGCAGTGATAACCAGTAGTCCAAAAATAAGTTTCTAT
GTTTATTTCTTGTGTAAGTTTGAATTTTGCATCTGAAATTTTTATGTTTATGATGCCTGACTGTTTT
CCTTGAAATGTATAAAGATTTGTAAATTAGATTGTCTGTAATAAAATACCATT
>GBEQ1163 |Acc|CD466971|Ver|CD466971.1 GI:31388239|LeukoS1_1_E05.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_1_E05_A023 3', mRNA
sequence.:Start:1:Stop:427
AATTTAAATTTTACTTGATGACTCAGAAGGCTCCTGATTGATCCTCCCTCCTCTTTAAGGCAGTTTCC
TTATGAAGGTTAAACTCTTACGACTAATTCCTAAGGAAATTTGATTAAATACATATTCACAAACATCCTGG
TCATTTCTTAGCGTGCTCTATTTATTAATAAATAGCAGGTTCTATTTATTTAGTCCCTGATATATCTTTG
TTTTTATAAGTCCAGTTTTTACGTTTTTCTCTATAAACGCTTATCATAAATAAGGTTTTTAGAG
AGAGACATGTTAGAAATATCCATATTTAACCCTATCTTTCAAGCAAATATGTAAAATACCCTCTGTAC
TTTAGTACTTGATGTCATCTGAAGTTATTGCCTACTAAGTTACGGCTGTCTATGAAGGTAACATTAAAT
AATTTGG
>GBEQ1164 |Acc|CD466957|Ver|CD466957.1 GI:31388225|LeukoS1_1_C12.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_1_C12_A023 3', mRNA
sequence.:Start:1:Stop:736
GAAGAAATGATTAGAGGAGTAGATGAGTTGGAAGGCTTAGGGAAGAGATAAGAAGAGTAAGAAACAAGT
TTGTGATGATGCATTGGAAGCAAAGACATTCACGCAGCCGTCCTTATCCTGTGTGCTTTAGGCCTTGAAT
TCTTTTTTTGTCTGATATTAATACTGGCCCTGCTTTCTTTCTGTTAGCATTTTCTGATGTATCTTTGA
CCTTCGTTTTACTTTTAATCATCTGGTGGAAATTTGTTTTAGGTAGTTTCTTTGTTACCAGCATCTCACT
GGATTTTGTATTTTAAACCATCTCTAGGTCTGTTTTTCAATTGGGAAGTTTACATATATGCATGAAAA
TATGTTCAATCCATATTGTAAAGTAAACATAACAGGTTACAAAGCAGCATATTTAGTATCAGCTCACAT
ATGTAGGATAAAAAATCCCAATTTGTGTGTGTGTGTGCGTGCGTGTGTACATACATACATACATACATA
TATCAAAAACCTAACTGTGCTTATTTCTGTGTGTGTGTGAGTTTTTCTTTTGTCTATATGTATTTTTTAA
TGAACACGTGTACACAAACAAAAAATTAATTTTTTTTATAAGTAAGAGTCAATCAAATAATTTGCAA
CCAGCTTATAAGGGCAATGGGGCACCTAACTCTTGATGAAAGAACTATTAATAAATGTAACCTCAAA
TTGCCTCTGGATGTCTCAGCCAGAGGAATAAACTG
>GBEQ1165 |Acc|CD466954|Ver|CD466954.1 GI:31388222|LeukoS1_1_D07.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_1_D07_A023 3', mRNA
sequence.:Start:1:Stop:636
TCCGGAATGTCGACATCACTCTGAAGGGACGCACAGTTATTGTGAAGGGCCCCAGGGGAACCCCTCCGG
AGGGACTTCAATCACGTCAACGTGGAACCTCAGTCTCCTTGGCAAGAAGAAGAGGCTCCGAGTTGACA
AATGGTGGGGAACAGAAAGGAGCTGGCTACCGTCCGCACGATCTGTAGTCACGTCCAGAACATGATCAA
GGGTGTTACGCTGGGCTTCCGTTACAAGATGAGGTCTGTGACGCTCACTTCCCCATCAACGTCGTCATT
CAGGAAATGGTTCTCTTGTGTTGAAATCCGAAATTTCTTGGGTGAAAAATACATCCCGAGGGTTAGGATGA
GGCCAGGCGTTGCTTGTTCAGTATCTCAAGCCAGAAAGATGAGTTAATTTCTGAAGGAAATGACATTGA
ACTTGTATCAAATTCAGCTGCTTTGATTCAGCAAGCCACACAGTTAAAAACAGGATATCAGAAAAATTT
TTGGATGGTATCTATGTTTCTGAAAAAGGAACAGTTTCAGCAGGCTGATGAATAAGATGTAAGTTGTCCAG
CTACAGAAATAGCAAGATGGCGGAAGATTCTTGAGACTTATTGTGATATTTTAAAGATGCAATAAAG
CTGTGT
>GBEQ1166 |Acc|CD466942|Ver|CD466942.1 GI:31388210|LeukoS1_1_A05.b1_A023 Stimulated

peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_1_A05_A023 3', mRNA
sequence.:Start:1:Stop:568

TGTGCCTTTTGAACCACTAAACTTCTATAAAGCATCTCTGGTTCTTTAAAGCTTGTGTTGTAAGGA
GCAATGTAGGTGATGCTATAGTACTTTATATTTTGTCTTAGTAATGACAACTACCAATTCTTTTCACTT
AAGTTGACAAATTTTCATTTAATGGCAGCTGAAGGGCCATTTTCAATTGGGAAAATTCATTTGTATCTGTG
GTAAAGTTTATTTTGTAGAAAAGTTGCACTAGTATTTTACCATCAGATGAAAATAAGATGAGCATCAGTT
AAAAATTAATGTATTTAAAGTAAAGTACAGAGAAAAACATGTATATAATATATCAGGCTTTGTTTTGAAT
GAATCTCTTTCCCGATCCTTAATGTAAAGACCCTGTGCTATAACTTTTAAAGCCATACAAATAAGAGTG
CTAAACTGTGGACTTAAAGTAGATGTGTACATATTTTAAATCAGTATTACTTGGAAAATAAAATATAAC
AACCACATAAAATAAACCAATATGCTATATTCTTTACCTGTTAAATATTGGGAGATATTGCAATTTTAA
AGTAAACT

>GBEQ1167 |Acc|CD466939|Ver|CD466939.1 GI:31388207|LeukoS1_1_H11.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_1_H11_A023 3', mRNA
sequence.:Start:1:Stop:452

ATGTCAGAAGAGGAGGAAAGAAACACTTTCTCCCTAGCTCCTCCTGACCACTGCCGAAGGGGAGGGGCC
CCAGTTTGTGGCTTGTGGTGTGATTTCTGGAGTGTGTGTGTTTCGAGGGCTGTGAGGGCCGAGACGAG
GCCAAGGGCAGAGCGTTTAAAGCCAGCCGAGTGAGGTCATCGCTTCCAGGGCTCCTGGAACCTGGC
GCCCTTGGCCGGCTGCACCCAGAGAGAGCCCTCAAGTGTGCACACTGCTTTCGGGCATCGGGGAGGGGG
GTATTCCAAATCAATAAAAGGGTAGTATGAGTTTCATTTCTATTTTGTGGAAGCTTGTTTTCCAGTCTCT
TGTACAGCGTTAAAAAAGAAAAGATTCTATTTATTAAGCTTTATGAAAAAATTGTTGTGTGTGATAA
TTTAATGTTTTTCCCATTAATAAAGACTTG

>GBEQ1168 |Acc|CD466933|Ver|CD466933.1 GI:31388201|LeukoS1_1_B08.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_1_B08_A023 3', mRNA
sequence.:Start:1:Stop:706

AAGAGGCTTAATGTTGACTAATGTGTTTACTTTCATAGGAAGTCTACAGTTTTTTTTCAGTTTGCGAATAGAA
CTAATGCTGGTGACAATTTATCTAAATCTTGGTTATCAAATACATCTCCAGTACATTTCGGTTCTTAACC
AAAAATATAACCCACACTTAATCTTGAGTGATACAGTCCATCCCAATCATCAACAAAAATAGATATAAA
AATGGTCAATAACAACAGACTATCTGAAAACAACTGATTTAGGCAAAATCCAGCTGTGCAGACATCTG
ACGCCCTCGTCTGTTCTGTCTCTCCAAAACAGTAATCCCAACCCTCTTCTTGGGCAATATTATATT
TAAAAAGTAGCAGAATACCAATGGCTAAAAATGGAGACAGCCTGAATAAAGAATGGTGTGTTTTACAAAAG
TGTGACCTTTGGTTGAAAGGATCTCTTAGAAACATTGCTTTTCAACAGCTCCAAACGTAAACTCACATTT
ATATAGCCATCTCTTTAGCCCTTTAAAGAAGCTCTTTTCTGCATCTCGGTGATCTTGGAGCGATGTAAAGG
ACTGCAGAGCTGCTGGTTCTCGATTTCACTAGCTTAGAATCAAGCGCTATGACGAAATCTGGGGCAGAT
GAGTTCACCACTACTGAAATAATTCCTAATTAACCATGCATGTTGTATACAACAGAAACAGTATCATTA
AGGCTT

>GBEQ1169 |Acc|CD466926|Ver|CD466926.1 GI:31388194|LeukoS1_1_H01.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_1_H01_A023 3', mRNA
sequence.:Start:1:Stop:658

ATTTGTTTAGTCCCTTTTGTGCTTGCACATCCCTTGGAGCTCAGCAATAGTGTACCATATAGAAACATA
GTAGTGGAAAAGGGTCCACTTTTCCCTTGTCTTCTAAAGATGGAATGACTGCAAACTCCCTTTTCTCTGT
CCCCAGCTTGACGCTACTCTGGGCTTAGGACCTTATCTGTCTCCATATTGGGCCTTGATTTGTGCTG
AGGGTCAGCTTTTGGCTCCTTCTCTGAGACAGTGGAAACAATGCCAGCTCTGTGGCCTCTGCCATGGG
GACTGGGAGTGGGGCTTCGGGTGCCACTGCCTGTGGGTTGCCGTTTAAAGGACAGTTCTGTTTCATTGGT
CAGAGCCCAGGGTCTTTAGCACCCACGAGTATGACTGAAAGAAGAGGGGTGGGGGTGGAGGGGAATTAC
CTGTCCCAGCTAGAGGGAGATAAAGAGAGTGAGTTGGCTCTTGGAGCAGGTGCTTTGGGGAGAAGATAC
ATAGCTTACGATGCAAGAGGAAGATCCAGAAAATATCATCGAACCTATTAAGGGTTATTTCTTTTCTCTT
GCCTTTCTGGAAAAGCAAGCCTCTTATTGTCTATGTTCTCTAATCCAAATTTATGTGACGTCTTTTCTGA
AACTGAATTAATAACTCATTTTGTCTT

>GBEQ1170 |Acc|CD466925|Ver|CD466925.1 GI:31388193|LeukoS1_1_G02.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_1_G02_A023 3', mRNA
sequence.:Start:1:Stop:589

ATCCAGTTCCCTTTAGACCTTGATGTGAAAATGAAAGCTGCGATGCTTGGCGCATGTTTCTCATTTGACT
TCATGTTTTTTGAAAGCAGTGGAGGCAATAAGTAGAAAGCAGGAATGTGGTAGTATTAATGATAGTCTCC
TCAGAAAACCTTGAAGCCTGTATTGATTGGGATTACGGAGAAGAAAACTCAGTGTTTTTTTTTCTTTTAT
TGAAATGGCTTTAGCGTTTGAATTACACTATGATGCTGAGCTCCAGGTGTATGATTTCACCTTTTCAA
ATTATAGAGTTTATTTTCTGTATTACTTATAAATGTTTTTATACATTTTCTTTTATTTTATACATTTTCT
TTTTTATTGTGTTATTTTCAGAGAAAGGATGTAGGAATTTTACATTTTAAACATGGAATTTCTATGATAAA

TTCTTAGAACTATAGTCCCTGCTTTATTTTCAAGTTTTTATACTAAATTAAAGACTTACTAGACTAATTT
TAATATAAAAGTATATATTTTATAAATCTAGTTGCAATATATTTTCATCTGTAACAATAATGTTATTTTG
CAAATACTGTATATGCAAAAAATTAAAAA

>GBEQ1171 |Acc|CD466922|Ver|CD466922.1 GI:31388190|LeukoS1_1_G12.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_1_G12_A023 3', mRNA
sequence.:Start:1:Stop:664

AAAGACCAGCTGGTGTACCCGCTTCTGGCTTTTACCCGACAAGCACTGAACCTGCCAGATGTGTTTGGGT
TGGTAGTCCCTTCCATTGGAGCTGAAACTACGGATCTTCCGACTTTTGGATGTTCTGTTCTGTCTGTCTTT
GTCTGCAGTTTGTTCATGACCTCTTCATTGCTTCGAATGACCCACTTCTGTGGAGGTGTTTATATCTGCGG
GATTTTCGAGATAGTACTGTGAGAGTTCGAGACACAGATTGGAAGAACTATACAAGAAGAGGCACAAAC
AAAGAAAAGAAGCTCAGAGAGGGCGGCATGTGATGTTCTGCCATNGTCTCCCCACCNCCTTCCATTCT
ATCCCAACCCCTTGCACCCAGGCCTTTTCTCCAGCTCTCTCCTTCCCTCCAGGAATTATTGGTGGTGA
ATATGATGAAAGACTAACAATTCCCTATGTTGGGGACCCAATCAATTCATCATCCCTGGGCCTGGGGAG
ACACCCAGCCAGTTCCCTCCACTCAGACCACGTTTGTATCCAATTGGCCCACTTCCAGGACCTAGCCCCA
TCTTGCCAGGGCGAGGTGCCCCAGTGACAGACTTCCCTCTGAATTCCCTCTAGAATAAAGGTGGTTCA
CTGATGATGTTCTGTACCAGATTAAAAATAATTA

>GBEQ1172 |Acc|CD466916|Ver|CD466916.1 GI:31388184|LeukoS1_1_B11.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_1_B11_A023 3', mRNA
sequence.:Start:1:Stop:670

TGCCCTCCATATCCAGAAAGTTCAGGGTTGCTATGCAAAAGCAGAACAGTGGTTTCACTCCAATTTCTGT
ATATTGGAATCATCACTATCTGCGTGTGTGTGGTAGAGGTGTTGGGGATGTCTTTTGCCTGTACGCTGAA
CTGCCAGATTGATAAAACCAGCCAGGTCCTAGGGCTGTGACCTGCCGCTGCCTTGTCTGGAGAGACTTG
TTTCATCTCTGGGACTTGAATTTCTGCATTTTCCCATTTGTCAAACAAATCTCTAGCCTCTAAATCATGCA
CAGTCCACTCTCCAAAGTCAACCAAGAAACCAGTTGAAGGGAGCTCTGGGGCCAGACTCACCAGATCATT
GTCAACACCTCTGTTTCTTTTACTAGAGCCTTGGTACAGTATGACAGAGCACTTTTCTTCAAAG
GGCAAGGTTTCAATTTCAATTTCTTTAATTAAGGACTTTATTGATTCAATCTAAGTCTTTTCAGAAGAAAT
GATCCAGAGATTTGTATCTCTGACTCCAGCCAATCTCTCAGCCTTTGATTTACATAACTATGGAGGAACCT
AGCAGAACCAAGTATCTATGGTGGTTTAGTTGACAATCACATTCAAAAGAGTTCTAGTGTATTCTCTAT
CACACAAAGTTTTATTAATGTACTATTTTAAATATTCAAT

>GBEQ1173 |Acc|CD466915|Ver|CD466915.1 GI:31388183|LeukoS1_1_B04.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_1_B04_A023 3', mRNA
sequence.:Start:1:Stop:625

CCCGTCATGGCAGTTCTGTGACCCGTTCCCGCCTCATGAGCAGGGAGAGTGGTTTCATCAACGGTTGGCTA
AAAAATAAACTCTTCAATTATGACTTTGTTTAACTATGTTCCCTTGCTTTTTCCAAAGGCCAGAATG
ACCAGCCAGACATTTCTTAAATCGATATTTGGAACCAACATGAATATCTTGTGTATGATAGTTGTGGT
CGCAGGGGTGTGATGGTGGAGGCAGAGTGTGAAAAACGTGGGAGAGGAAGGAAGATGGAATTTGCCTGT
TTCTTCTTTGAAATTCAGGCACCTTTTTTATTTAGGAAACCTAGATCAAGTTTTTACAGGTATTTTCAAC
CAAATGGAATTTGGATATTTTATCTTAAACGTTTCTTCAGTAAATATGATGTTAGTAAGATACAATAAAT
ACATGAATCTTTTATAGTACATGAATCTTTTATAGAACGTAAAAGTAAATCTCTTTCATATGAAGACCTT
TATATGTGAATGAGAGGAAAAATATCCAGTCTTTTAAAGAGATAAATGCACAGGCAAGGGGGAGTGAAGA
TTGAAGCAGTGTGCATAAATTTTAAAGACCCAAATCTATTACTGAATAAAGAGCATGGGAATTTG

>GBEQ1174 |Acc|CD466914|Ver|CD466914.1 GI:31388182|LeukoS1_1_B01.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_1_B01_A023 3', mRNA
sequence.:Start:1:Stop:535

GTTGGATGCCTCACCACGCGCTTATCCTCTGTGTGTGGTTTCGCCGCTTCCCACTTACGCGCGCCACCTA
CGCGCTGCGCATCCTCTCGCAGCTGGTCTCTACGCCAATCATGCGTCAACCCCATCGTCTACGCGCTC
GTCTCCAAGCACTTCCGCAAGGCTTTTCGCAAGATCTGCGCCAGCCTGTTGCGCGCTGCTCCGCGCAAAG
CCTCGGGCCGCGTGGGCGTTCGCGGTGCAGGGCACCCACAGCGGCAGCGTGTGGAGCGCGAGTCCACAGA
CCTGACGCACGTGGGCGAGGCGGCTGGCTTCTGCCCCCTGCGCGCGCGCTCTCAGTGGCCAGCCTCG
AGCCCGGTCCCTGGCCGTCCTGGCGAGACCAAAAGGCCCTTAACGGCATTCTGACAGTTAGTGTGACCC
GAGGGCACTTAGGGGTACGCTTGAAGTTAAAGATTGGAGTTGGAGGTGAGGGGACTGTGGAGGAGTT
TCATCTGTTAATAAACTTGCAAACGATTTTCACATGCAGGAAAAA

>GBEQ1175 |Acc|CD466828|Ver|CD466828.1 GI:31388096|LeukoN2_8_E06.b2_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_8_E06_A024 3', mRNA
sequence.:Start:1:Stop:669

CAAAGCTATGGTGTCTCGAACTAAAACAGTCTGAAACATCAGTGTTTTATGCTCTTAGTTTAGTGAAATGT
GCACTCGAAATTCAGAATTTATATGTGCTCAGAATTTCTTCTTACAAAAATAAATCTTTTATTAAATGG

GAAAGTTAAATGCTAACCAAGCAACTTATTTTAAATTAGCATTTTCAGACGCTATGCTGTCATATTTAA
CTCACTGCTGGCTAAGATAACTATCAGAGATTAAGATATATTTTCTCCAGATTTTGTGGGGCTTTTTTG
GTATATCTGTATTACAGAAGACTATTTCTAAAGGTATGTAGTTAGCCTCTTTATGGCTCAAATAACGGTT
CTCATCGCACCACGATTCTCTGTAGATGTGCATTAAATGAACACCCATTCCAGACCAGGACACAGCTG
GCAGCAGCCAGGTGCTGAATGAGTCAAGTGCCAGATGTTCTGACACTTGTGCCTTTCCAGGAGTCGCT
GGAAGCTCCTGTGACTGAGGGAGGTGGTCACGTTGTTGCTGTCGAGGGGCTGGCTGAAAGCCGTCGACGT
CCTCACTAATCGTTTTCGTAAAGCTTGGACAGCAGTCCAGGGTGAATGGGTGGAATCTTTTGTGTCAT
TCTTTTAAGATGGATGATACAGACAGAAATAAACGGTGG

>GBEQ1176 |Acc|CD466827|Ver|CD466827.1 GI:31388095|LeukoN2_8_E11.b2_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_8_E11_A024 3', mRNA
sequence.:Start:1:Stop:468
AGCAACGGCAGCCTTTAACAGTTGAGCACATGTATGAGGACATCAGTCAAGATCATGTGAAGAAAACAGT
GACCATTGAAAATCACCCCTCATCTCCACCACCACCTATGTGTTCAAGTTCACCCATGCAGGCATGCTGAG
GTGATGAAGAAGATCTTAGACTGTTGCAGAAGGAGGGGAGAACTTGGTGTTCATATGTATCTTCTAA
TTTTCTTGAATTTGTACAAGCTGTCATTCCCAACAATAGAATATGACTACACAAGACACTTCACAATGTA
ACAAAGCAAGCATAGAATCTATCCTAATATTAATTGGTTCTGATTTTTAAAGAATTAACCCATAGATGTG
ACCATTGACCATATTCACCAATATGTACAATTTCTCTAATAAAGAGACTTACATGTTTATGCATTAAATA
AAAAAAAGTTCCACTACCAGCCTTATTTGTTTAATAAAAAATGGTAAAG

>GBEQ1177 |Acc|CD466825|Ver|CD466825.1 GI:31388093|LeukoN2_8_F06.b2_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_8_F06_A024 3', mRNA
sequence.:Start:1:Stop:572
CAGGACCGAGACAACATGGTGCTCATTGACAGCGATGACGAGAGCGACTCGGGCATGGCCTCCCAGGCTG
ACCAGAAGGAGGAGGAGCTGCTGGTGCGCCCGGGGGTGGGGTGGCGCAGGGGGATGGCTGGCTTGGGTTT
CCGTGTGGTAGTAGCCTGGATGGTGGCTTGCTGATGGCTGGCCTGGCCGCTGTCCCCCTAGCTCTTCTG
GACGTACATCCAGGCCATGCTGACCAACCTGGAGAGCCTCTCGCTGGAGCGCATCTACAGCATGCTCCGC
ATGTTTGTGGTGAAGTGGGCCAGCGCTGGCTGAGATTGACCTGCAGGAGCTCCAGGGCTTCTGCAGAAAA
AGGTGCGCGACCAGCAACTCATCTACTCGGCCGGCGCTACCGCCTGCCAAGAACTGCAGCTGACCTGC
CAGGCCCTTCCACACCATCCCTGCCCTCATCTCACCTCGGCGTGTCTGCTCAGCCCACCGCCCCCTCA
CCCAGTGCCCCCATGCTCCTGCCAGCTCCACACGCCCCCTGCCAGCCCCGAGACTACAGAGTAAAGC
AGATGGTTCTTC

>GBEQ1178 |Acc|CD466824|Ver|CD466824.1 GI:31388092|LeukoN2_8_F11.b2_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_8_F11_A024 3', mRNA
sequence.:Start:1:Stop:640
AGTACAAACTAAGGATGATGTTTATGAAGCTTTTCGTGAAGAGATGGAAGGGCTACTGTGAAGCCCTTCG
ATGGCAGAACGGGCTTCTGTTACATCAGCGGTTTCATGGAGAAAGAGGCTCTTGTATACTTAGGTGAAA
GAGCTGCTTTCGCTGTGAGGGTATTTCTAATTCCTGTTAAGGAATATCCTAAAGTTTAGCCTTGTTC
GCATTTACTGCATATGAGAGAGGGTATTTTCATTGAGATAGATTGGTCATTGAAGCAGTGCTGCTAACAT
CCGGTCCCTTTCACACCGCCATTCTCATCCGTTCTTCTCTTCTCCACTCTTTGGAACTTGCAGTC
AGGGGCTTCTTGTACTTATTTGTTTGTATTCTCTTCTTGTGTGCTGTGGGCACTAGAGTAGAGATTTT
TGAAACCAGTTTATTTTACCCCATCTTGCTTTCTGTTTGTAGTTATTTTAAATATTTTCTTGTAAATA
TTTTGTAAATATTGTAGTAAATGAATCTCAATGTCTTTCTATTACAAAGCAAGATACGTGGGAAGAAA
ATGTACGATTCTTTGATTAAATATTTTCCACTGACCTAAACTTTGAGTGTTTCATGGAATAAATAAAT
AAATGTTCTTA

>GBEQ1179 |Acc|CD466822|Ver|CD466822.1 GI:31388090|LeukoN2_8_E02.b2_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_8_E02_A024 3', mRNA
sequence.:Start:1:Stop:550
AAAAAAAAAAAAAAAAAAAAAAAAAATTTTTTCGCTGCCTGACCGACGCCATCATGGGTGCGATGCATGCTC
CCGGGAAGGGCCTGTCCAGTGGGCGGTGCCCTACCGCCGACGCTGCCCCCTTGGCTGAAGTTGACGTC
TGACGACGTGAAGGAGCAGATCTACAAGCTGGCCAAGAAGGGCCTGACCCCGTCGAGATCGGTGTGATC
CTGAGAGACTCATCTCCCTGAGGACCTTACCATTAAATTAAGAAAGCTGTTGCTGTTTCGAAA
CCAAAGGACTTGCTCCTGATCTCCCTGAGGACCTTACCATTAAATTAAGAAAGCTGTTGCTGTTTCGAAA
GCATCTGGAGAGGAACAGAAAGGATAAGGATGCTAAATCCGCTCTGATTCTGATCGAGAGTCGTATTTCCC
CGGTTGGCTCGATATTATAAGACTAAACGAGTCCCTCCCCGAATTGGAAATATGAGTCATCCCAGCCT
CTGCTTGGTTGCATAAATTTGTCTATGTACTCATGCAATAAAATCATTGTTTACCTGGG

>GBEQ1180 |Acc|CD466816|Ver|CD466816.1 GI:31388084|LeukoN2_8_B07.b2_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_8_B07_A024 3', mRNA
sequence.:Start:1:Stop:615

TCCAGAAGGGCCCCCAGCCATAGCAAACCTGATGGTGTGCTCCCTGGCTGCTAGAGGCTTTGATAAGCG
TGGACTGGATCGTCTGACTCCAGCTAGGTTTCCCTACCCGGACATGGCAATGGCACCAAATTAGTAAAAAG
AGCCAACACGGAGGATGCTGTGCTTTTGTGATGAAGCAAAAGCAGAAAAGTAAGACATGAAGCCGTGATAC
AAACTGATGAACAAAAAATGCCCCAGGCTTCTCATGTCTTTATTCTGAAGAGCTTTAATATATACTGTA
GTTTCATAGACATTGTAAGTAGAAGGCATTAGTGTGCGATGTTATGCCTGAGGAACCTTTCCAGATGTGT
GTCTGCATGTGTGTTGTACACAGATGTCATAGATGCAGAAATGGTTCCTGCTGGTTTGATTGATTCCCTG
TTGGAAATGTTTAAATTACACTAAGTGTACTACTTTACATAATCAATGAAATTGCTAGACATGTTTAGCA
GGACTTTTCTAGGAAAGACTTATGTATAATTGCTTTTAAATGCAGTGCTTTACTGTAAACCAAGGGGC
ACTTTGCACAGGTGGACACCTTTGCTGGGTTTTCTGTTCAATAAAATTTTGCCAG
>GBEQ1181 |Acc|CD466815|Ver|CD466815.1 GI:31388083|LeukoN2_8 A10.b2 A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_8_A10_A024 3', mRNA
sequence.:Start:1:Stop:574
AAGCGGTGTGGCTGGGCCCTCCTCCTCAGCTTTCTCTGGAAGGTTGCAGAGAGCAAGGACCAAGTACTTCA
GCCTTCCACTGTGGTATCTTCGGAGGGAGCTGTGGCAGAAATCTCCTGTAATCACTCTATATCCAATGCT
TACAGTTTCTTCTGGTACCTTCATCTCCAGGATGTGCACCAAGACTCCTTGTTAGGGGCTCAAGCCCTT
CTCAGCAGGGACGCTACAACATGACATACGAGCGATTCTCCTCATCACTGCTCATCCTCCATGTGCAGGT
GGCAGACGCTGCCACTTACTACTGTGCTCTGCAGGACACAGAGGCAGGGAACCCATGAAGAGCTGAACAG
AAACAGGGAGAGATACAAACGTTTCCAGGAGGTGGAAAAAGGATAAGCAATAGCTGCTTTCTCCCTGAT
GCAGTGTCTTCAAGCTTTCCCATTTGGCACTGCCATCAGAAAAAATGAGTCCAGACACACTATCTAT
TAGCAAAATGTGCACAGGAACATATGTTTTTAGGGAGTGATTCAATGATGGTGCTATAAATCCATATTA
TAGTCTTGATGACG
>GBEQ1182 |Acc|CD466805|Ver|CD466805.1 GI:31388073|LeukoN2_8 A01.b2 A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_8_A01_A024 3', mRNA
sequence.:Start:1:Stop:621
GCCAGACAGAGGTATATCGGACTGCCCGACCAGGATAGCACTCTTCAAAGCCAAAGAGGCCACGCTGCT
ACTGGCCGTGTGCAACCTGTGCTTCGATCCCATCCTGTACTATCATCTCTCGAAACCTTCCGCTTAAAG
GTCGCTGAGACTTTTCACTTACGTAAGGAGACCAAGGCTCAGAAAGGAAAATCAAGCTGTGAAAACGATG
CATAACATACAGGATTTTTCATGCTCTCCCTTCTTGCCCTTACTGGACAATAAGTACAAAACCTACTAGGAG
AGAGAAACAAAGAGCTTCAGTAAACACACAGATAGCCCGCAAACGTGGCCCGCTTCACTGAGAAACCTG
TTTCTAAATGCATGCCACGACGAGGAGCGGTCTGTGGTTGCTGACGCTCCTCGACCCGAACAGCTGTACAA
AAAACTCCAGCTTTGGCCAAAGCCAACGCACAACCCGTGTGCTTAACATCCCCGAAATCCAAATGAGTTCTA
CGGCACAGACTCAGAGGCATTATCTAAGTGCCCTGCAAGCGACTTCTTGCTAGAAATAGGCAAAGTCATC
TCTCTGTATAAGTTGCCAGAAAGCCTTTTCATTAGCAACACAATTTAAAGCGCTTTAGATC
>GBEQ1183 |Acc|CD466804|Ver|CD466804.1 GI:31388072|LeukoN2_8 C05.b2 A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_8_C05_A024 3', mRNA
sequence.:Start:1:Stop:626
CCATGTAGTAAAAAGTATACTTGTACAGTGTGTTTGTACTTGTATTTTCATGATGTTAAAACTGTAGCATGG
CACCTTTTTTCATGTTATCCTTTCTAAAGTTAATGAGGCTTTTTCACATATTTGTAAAGTTTATTTACT
TGCATACACACTACTGTGTCCCAAGAATTTCTTATGCTGTAGAAAACAACATAAAATCCCTTTAAAGG
AATACAGATAGGCAACAATTAAGGCGTTAAATCTGAATGATACCAAAGTTCCTCGAGTCAGTTTTTGT
TTATAATTTTAAATCTTGTATTTTAGAAGTTGAGGTTTATAAATCTTGCATATTATAAGTGCAATT
TTTCCCCAACTTTATTTATGATAAGTATATTTGGTACAAAATGTCCCTGTTTCATATTAAGACAGGAATGAT
TTGCTCAGAAGATCTTTATTTTGTCTTAGTTTAAAGTCCCTGAAAATCTAAATAGAATTTTGTAGGTGTTCC
AGGCAATATGAAGGAATGCAGCTTTTTAGAGATAGGAATTACAGAGCAAAATTAATTTTCAACAAATAT
ATATAAACACCCAGTGTGTGTCAGGAACAGTATTAGGCTCTCTGTTAATTAATAAAAGAAAGATA
>GBEQ1184 |Acc|CD466800|Ver|CD466800.1 GI:31388068|LeukoN2_8 D05.b2 A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_8_D05_A024 3', mRNA
sequence.:Start:1:Stop:288
GTTTCCTGGCTCCTGGATCACGGGGAAGCCACGTGGACGTCCCTTTTTTTTTTGCACGCTCGTTAGCAG
CTGGTAAGGTTTTTACACCCTGATTCTCAGTTTTTTTGCCTGGTGACACTGACATTAAGTAGTGGGGGGG
ACAGTCCATTCCAGGACCCCTGGAGTGGCCTTCCCTTGGCCGTGGGACGGCCCTAATTCAGTGTGAT
TTGGAGTTGAGGGGTCTTTTTTTTCTTTCTTTAGTTCCGGTATTTTAAACGTTAGTACAAATAAACGTTT
TTCCCCCG
>GBEQ1185 |Acc|CD466797|Ver|CD466797.1 GI:31388065|LeukoN2_8 C01.b2 A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_8_C01_A024 3', mRNA
sequence.:Start:1:Stop:233
CATGTACATGGAGTTTGGAGGGAGGCGACGGGTACCTTGCTCCAGAGAACGGGTATCTGACGGAGGCTGCA

CCAGAGTGAAGAGGGCATCTGTTTTATTTGGACGTGTTTCTACCCACCCCCTGCTGTCAGCCTCTCCAC
AACCTTGGCCGCCACCTAAGTTTGGCAGCCAAGGGTAGGAGTCTCATTTGCTCTGGTTCCTTGGATTTAA
AAATAAAATTAATTTTCATGTTGA

>GBEQ1186 |Acc|CD466796|Ver|CD466796.1 GI:31388064|LeukoN2_8_E05.b2_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_8_E05_A024 3', mRNA
sequence.:Start:1:Stop:592

TTTCAGTGAAGCTGGCTATTTGGGAAGCATCACTGGATAAATTTGTGGAATCTATTTCAGTCGATTCCAGA
GGCTTTAAAAGCTGGGAAGAAAGTGAAGCTCTCTCATGAAGAAGTTATGCAGAAAATGGGTGAAGCTCTTT
GCCCTCAGACACCGTATAAACTTGAGTTCAGACTTCTTGATCACGCCTGATTTCTACTGGGACAGAGAAA
ACCTGGAAGAGCTTTATGATAAGACTTGTCACTTCCTTAGCATTGCTCGTAGAGTTAAGGTCATGAATGA
AAAACCTCCAGCACTGCATGGAGCTGACGGATCTGATGCGCAGTCACCTGACTGAGAAGAGGGCGCTCCGC
TTGGAGTGGATGATCGTCATCCTCATCACCATCGAGGTAATGTTTGAGCTGGGACGAGTATTTTTCTGA
TCAAGTGACCAAGAAAAGTACCACTGCGAGACAGAATCACGTTCTACAATCAAATAAATGCCCACTG
TTGGGGGATCGCTTATTTAATAGGTATTTAATTTTTTAAATCAAGTTGTTATAACAATCTTTTTTCAGCT
CCTAAATGTATTGCTGCTTGAATAAAATAG

>GBEQ1187 |Acc|CD466795|Ver|CD466795.1 GI:31388063|LeukoN2_8_F07.b2_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_8_F07_A024 3', mRNA
sequence.:Start:1:Stop:601

CAAAAGTTAAACCTTTTGTATGATTGCATTTCTGCACATAATCCATATTTGCTGTTAAAATTAATCTAG
AAATTTATTTCAGTTGTACTGTGAACACCTGGAAGCAAAGTCATAGTGCAAAGTACATTTAAAGTGTGGTC
AAGAATGTGTTCTTAATTTGGTCAATAATAACATTGATTTTTTTATAGTCTGTATTCTAAATTTTGCAGT
CCCTTGTTCTGTGTTGTGACCTAAGGGATTGCAGAGGTGTTGTCACTGTATAAAATAGAAAGGACAAGG
ACAAATGCCCTTAATTTATTAATAATGCAATTTCTTGACACTTTCTGTGTGATTAGAGTCCCTACCTCTTTT
TTTCTTTTCTTTTGTCTCCTGATGATTAGGCCAGGGCTGGGAGTAGAGAGGGGATTAGGTACTAGGAG
CAAAGAAAGAATTAGCATGGAACCTTTTGAGATGATCCCTAACATACTGTATTACTTGCTTTTACAATGTG
TTAGCAGAACTGATGCGTTATAAATGTAGGGTGATGTGCTTTCTGCCAAGTGGTAATCCCCCTTGGTTT
GCTATGTTAAAACGTGTAATATAACAGAACATTAATAAACG

>GBEQ1188 |Acc|CD466786|Ver|CD466786.1 GI:31388054|LeukoN2_8_A11.b2_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_8_A11_A024 3', mRNA
sequence.:Start:1:Stop:578

CTTTGAGGAAGCGGTCCGAAGAGTGCTTGTACTGAGGATAGGTCAGATCACTTGATTTCAGACAGACACG
GTCAGCCTGCACCGGAAGCCCAAGCCTAGCTCATCTTGCTGTTGATCATTAGAGAGGTTGCCCATGCGTC
CTCACCACTCACACATATACACAAATAAACACAGGGTGGACAAGAGAGTTAGTGTTTGCAGCAATGGCT
CCTGTACTCATAACATTAACTAACCATATTGCTGCTTCATTAGCAGGTGGGAGAAGGGACGCATCCACT
CACGGAAGATTCTATTCTAATAATGGCACTTACATTTATATAATTGTAACGGTTGTCTAATAACGTT
TAATTTAAAATGTAAGTTACAGAGCTAATGACATGACCAAGACTTTAATTATAATTAAACAGAACACTT
GAATATTGCAAAAGTTATTGTCTTTTTCCCGGGAAAATGGAGAACTACTTTTTATATGTGTATATTTT
TGTAATTAGCATTTCTATCCCTGGGCCAGGGAAAAAATTACCTAAAGCAATAATGTTAGATATTAAGATT
AAAATCTAATGCTTTGCA

>GBEQ1189 |Acc|CD466783|Ver|CD466783.1 GI:31388051|LeukoN2_8_A04.b2_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_8_A04_A024 3', mRNA
sequence.:Start:1:Stop:516

GGGAGCTGGAGCTCATCCACTGCTGCTGATGCGCAAGTTTCTGATATTGGAAGAAACAAGATG
ATCTCCGTAGCTTCCACTTTGCTGTTTTAATATACTCTATTTATCAGTGAATGCCCTTCTGTAGCTAATG
CTCTTGGCCTTGTTGTTACCAAGTGGAGAAAGTTACGCTTGATGATCAGGAAACCTACCTTAGCTTATC
TAAAAGTAACACAGCTTCTGGCTGGTTCTGCAGCCTGAGGGTGAGGGGTGAGATAGTGGCTGCGTGAACG
TCTTCTGCTCCTCTCTGCTAGTTATCTAGTCTGGAAGGGTGATGTGCTGCTGTTTTCTGTGCGCGT
AAGTCTCTGCTCTTTAGGCTTCAAATGCATGTGGGGCGTGCATTCTCTCCAGCAGTAGTAGCTTCACTGT
TAGCTGTTTTGGGCTAGAAATGTTCTTATTTGTAAATGTGATTAAAATCTAAGTGACAAGTATGCTTT
ATTATTAAAACAAAAGGTTTACGGG

>GBEQ1190 |Acc|CD466781|Ver|CD466781.1 GI:31388049|LeukoN2_8_C08.b2_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_8_C08_A024 3', mRNA
sequence.:Start:1:Stop:598

GAGTTAGCAGGGTTCAAAGCATTTTGTGGAAACAAGCCAAGTAGTAATGATGCAGCAACATTTTTAGTT
TAGCTACACATTTTCTTTTCCAACTTAGGAAATCCAAAGTATTTGTACGTCTCATTCATAGACACATGG
TCATCTCAGCAGAGAAGGCAAACAGCGTTGGCTGGAAGGTGATGGCTCTTCTCCCTTCTCCCATCTCCT
TGTCGTAAAGTAAAATGTATTCTGTACATAATTTACAAATAAACATTTTATTTTAATTGTTACTTATTAT

TTAGACATTTTCTCAACACATAAAATTTGTAAAATTAAGACCATTTAAGGGTATGTTTTTAGAGAAATGGA
AGTTCCAATAACCCAGAGAACATCTGTGATCTTTTACAGCAGCTTCAGTTTTGTGCCAACATTCATGTA
TTTGAATATGAGTTAAAACGATCCTTATTAATAAGAGCAGACCTAAAGTAACTGTTTGTACGCCTTAAT
GTTCATTTTGACTTATCGTAAATCTCTACATTCAGAAATGGGGTACTGTATTATCAGACCAGGAGGCACA
GCTATGAAAGATAATTTACTGTTCTAAAATACCAATTT

>GBEQ1191 |Acc|CD466779|Ver|CD466779.1 GI:31388047|LeukoN2_8_H05.b2_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_8_H05_A024 3', mRNA
sequence.:Start:1:Stop:599

AGAGGAAGTCCCCACGTCGCGAGGCAGGGCGAGGACGAAGGGGAGGCCGAGGGCCTCCGGGCGCTTGGCGG
AGAGCTGCTTTCCAACCCGCGGAGCCGACCCGTGAGCTTGGAGACCCCTCCAGAGTCACAGTGAAGAAGGC
CTGGACTTCAGACCCCTCCCCACCCCTCTCCAAGATCTCCGTATCCCCACGATCTTCTACTACCCGC
ACTACGAGGTGCCCCCTGGCCGCGCTTCTGGAGGCTTACACAGAAGGCGCGGAGGATTTGAAGAACGAAGA
GATGGACCTCGAAGAACCAGAGGAGTGTCTGTGTGACCTGGGGTCCAGGGAGGAGGCTGAGGCCCTCTCAG
AGCAGCTGCAGCTTCTCCGGGCTGGGCGAGGACCCCTCCGAGGCTGGCTTCCAGGCGCCATCTCTGGACA
GAGGTGCAGACCATGCCAGACCGGCTCGGAACCCGCTTCCACATCCCCCAAGAGGACCACCGCAAG
GGAGGCTGAGGAGAGCGCCCTGTGGAGAGCCATCAGTCTCAGGAATCCCCAACTTGGAAAACCTAGCA
AACCTTTAGGAGCAAGGTAACAGAAGAATCAGTCAGC

>GBEQ1192 |Acc|CD466777|Ver|CD466777.1 GI:31388045|LeukoN2_8_B04.b2_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_8_B04_A024 3', mRNA
sequence.:Start:1:Stop:364

GTGGGGAGGTGGGGGCGATCTTCTGAACAACCTGCCTNTGTCCACCTCCCCATTACACACACCCGGCACTT
TCATACCCTGACCTCTGACCTCACCTACAGCTGGGATGTACCTGGGGAGGTAGGGGGTCATTCTCCCTGC
TGCCCGAGCTGGAATCCAGGTGGGGGGCTGGGGGAAGAGGTTCTCTCTCTCTACTCCCTTCATGATTCT
GACCTTCCCCCATCCCTCTTCCCATTTCCTTTGATGTTATTTTGTACAGCTTTTTTAAATATTTTTTAA
AATTATTTAAACCCCTGGGGACGGAGACTGAGGGGGGAGGGGGGAATGATAAAGGATCCAGACTCTGTAT
GATGAAATAAAGAT

>GBEQ1193 |Acc|CD466776|Ver|CD466776.1 GI:31388044|LeukoN2_8_C06.b2_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_8_C06_A024 3', mRNA
sequence.:Start:1:Stop:671

GAAACAGCGTTTTGATTGGTAGGATTTTGTAACTGAGTCAACTACTTGATGCTTCTGAAAAGTACTCT
CACCTTCAAAGAGACTTTTTCTTAAAGACTGACTTCACACTGAGGGAACTTTAGAACATGTCAAAAATT
GGAATCGATTATTTCCCTGTGTCTCAGTTTCTCCCTTTTGCTAATGGCGAACCTTGGGAACAGGCTGG
TCCTTCGCGTGGCCTGGACGGGGGCGGCCGTGCCGATGGACCTGCAGCGACTCGGAGGCGCCACGGGTGA
CCTTGTGACTCCTTGTAGAGCTGCTCCCAACGCTGGCGCCACGGGCGGGGGAGAGGCGCACGCTCCAGGA
CTGCCCGCCCGGCGGCTGTGTCAGGACGCGCTTATGGTGCCGCTTATCTCTGCTGAGATGTAT
CCGCGTGAAGCCCCGGGACTGAGTTTTGCAGAGGCTTGCAGGATGGTTTGGTAACCTTAGGTCTGAACA
CTATTCAATACAGAACTAATAGTTTCAAGTTGAAGTAGCCACCGATGACTTCAAATCAAACGAACCGTTGT
AGTTCACACACGACCGTATCGTAGAGGTTTGTATTTAGCGCTTATTTTTGCATGTGATGTTGATTAGCT
AATAAAGTGTAATGTAAAACGTATTAATAAAAGGGTTTTT

>GBEQ1194 |Acc|CD466773|Ver|CD466773.1 GI:31388041|LeukoN2_8_D08.b2_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_8_D08_A024 3', mRNA
sequence.:Start:1:Stop:306

CATTGGAATTTGGAGAAAGTTAAGACTTTTTTTTGGTTACTTTGTTTTTAAACAAAAATGTGAAAACATT
CAAAGTTGAAAAGTTGCATTTGAAGTTATGATCTTTTAATATATTCATATTCCCAAAGCTATTATACTGG
AAGTGTTTTTTTTTGTGTATAAAGGTTTAAATTTTACATAAGTCAGTTACTCAATGTGATTTTTAACCC
TTAAAAAAGATAAGATGAGATGTATACACTTGTTAAACATGCCATGAAAGCATTTCCTTTTTTCCCGA
GGAAAAGTAAATTTTTTTATCAGAATA

>GBEQ1195 |Acc|CD466768|Ver|CD466768.1 GI:31388036|LeukoN2_8_H01.b2_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_8_H01_A024 3', mRNA
sequence.:Start:1:Stop:616

CTGCTCTTAAACTGCTTCTCTGCTTTGAGAAGCACAGCTACCTGCCTTCACTGAAATATACCTCAGGCTG
AGATTTGGGGTGGGATAGCAGGTGAGTTGATCTTCTGCAGGAAGGTGCAGCTTTCATGTGAGCTCAACC
ACACCCCGAGTCCATTTTAAAGGAAGTGCAGGCCAGGACTAGTGTGTTTTGCTTTTCAAGCTTTGGGAGT
TATTTGGCCAACAGTCTTTTGGGAAGAATAAAGCAGTCCCCAGGAATTAACAGATCAGAATGGTCACACA
AATTAATATTTTTTCTAACAATAAGCACGAAGGTAGCAGAAGCTAGTGTGATTCAGTTGGTTCTTCTAACCC
AACTAATTTTTTCAAGTGTGACAAGTGAGGCAAGTATTGCACTGGACCAAAGGCTGAAGCTTGGCCTTCT
AGCACTCCAAGCAAAATTTGTTTCTATAAGCATTCCTTTTATTCTGCATTCCATCTGGGTCTGCCGGAA

CCTGAAATAGTAGGTTCTTCTGTACCAGCGGCTGAGGCAGTGCCCTCACCCAGGCCAGTTAAAGGAGTC
TTGGACCCTTTCTTCTCTGGGATCCCTGCCAGCACCTTCTACAGAGATGACTG
>GBEQ1196 |Acc|CD466767|Ver|CD466767.1 GI:31388035|LeukoN2_8_E08.b2_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_8_E08_A024 3', mRNA
sequence.:Start:1:Stop:667
AAACTACTTTCATATGGTGGTTTAAATGTTTTACATTCTTGAGTTTCTTAGACACTTAATGACAAAAA
TTGTCTCCATCAGCCATTAATATAGGGAAGAGAACACGAGGCTGGGTATGTGGGTGAAGGATCTTTATTT
GTAACTGGATGACACTGTGTGTAATGCTACATGTTAATAATTACCTTCATGGCTGGGCAAGATAACTAA
TGTTTGTTCTATGTAAAAAGATGGAGAGTGAAACAAAGTGTGGACTTCAAGGAAATATGAAATCTGTTC
CAATGCTCATATTTCTAATATCTAATAGAATAACATGAATACCTTACATGAGAGTAGGAAAGGAAAATTT
TGAAAGTCAGCGAAGTCTGTTTAAACCAATTGTGTAACATAATACTGTAACAAGATAAACTTTGTGTTAG
GAATGTATACTTAATTATTTGACTTTTTATAACTGTGCACACATAAGAATTTAATACTATATTTTTTCAA
TATTTGTAGCTTATTTATTTAGAAATATTTCTATAATATAGGCAATTTTTTAAGAGCCATCAGCTGATATT
TACAGTAGAAGTATTTCTCATGCATAATTTTAGTGGAAAACCCCTAAGGGCTTTGATTTTTTTTTATTTTA
TCCTTTAGAAAAATTATAAAATAAAACATAAGTAACT
>GBEQ1197 |Acc|CD466766|Ver|CD466766.1 GI:31388034|LeukoN2_8_C02.b2_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_8_C02_A024 3', mRNA
sequence.:Start:1:Stop:493
GGGAACGCTTTGACCTGCCGCTGGCACCATGATACCTGAGCTCCTTGGGTTAATTTATAATTGATGTAA
AGCTACAGCTTGTCTCTCATATGAATCGTATCTGTGAGTCTGGTAACTTTAAACGTGTTTAAATTAATAT
GTTCAAGCTAAATGTCATTCCTCTCTCCCCAAACTTTACAAATTTGACCCCAATCCTCCCATTAGAAG
TAACCTCATTCTTACACGCCATCTTCTCCAAGTATTGAAAAGGTAATTCTGTGGTGACACTTATATCTTG
CCCTTATTATTATTTGTGCACAGCTACACAAAGACGTGCCTTCTACACTGGAGTGTGGCTTATGCATGGC
CCTGGGATGAGGCCTGTGTCTTATCTTTCTACACTTTCTCTCTCCCCCTTACCAACCCAAAGGCTGG
CCCTGGGTGCTGGGAGGACTCATTAATGTTTTTCCAACCATTTCTTCAATTGCATTAAGTTCA
ACC
>GBEQ1198 |Acc|CD466706|Ver|CD466706.1 GI:31387974|LeukoN2_5_D02.b1_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_5_D02_A024 3', mRNA
sequence.:Start:1:Stop:473
GCGCCATTACAATGGAGAAGCGTATGAGGATGACGAGCATCATCCAGGGGTGGTGTTCAGTGTGACACC
TCTTAATGGGGCCAGTGACCAACACTCACTGCTGGCATTTTTTATGCGGTAGTGAATGAGTGAAGGACTG
TAATCAGAATATGCTCACTACTTGCTATTGTTTTTGTGTTTAAATATTCAACTATAGTAGTGTGTTTAAAGT
TAAATGAAGAATAAACTCAAGTATAAAAGCTCTGACTTTGCCCTGTATGTATGATGACTTCAGTGTGCAA
GATAAGTTTAAACCCCTGTAAAAACTACTTTAAAAAGAATTTCCCTTAGCGTTTGTGTTAGGCCATCCCTTG
TAATTGATTTTCAAGTGTGTGCTGGAATAGCTTAGCTGAGATGCCAGGTATATGTATTGACTTCAGTGT
ATGACCCCTTCATTGTAAACTATGAAATTTAAACGTGTGTGTTAACTGGCAATC
>GBEQ1199 |Acc|CD466704|Ver|CD466704.1 GI:31387972|LeukoN2_5_D01.b1_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_5_D01_A024 3', mRNA
sequence.:Start:1:Stop:322
AGGGACATCGGTCTCTGGGCACCAGAGCGCTTTGCCCTTGGCACTGTGCCCAGCATGCGCCCTCCCTCC
TTTTTATACGAATGTTTTATATCAGTGTGCTGGGGTTTGCCGTGCTGCTGGGCTAAGTTGCTGTGGCATC
TTTATTTCTCTCCCTGGGTCTGTGTCCCCCTCCCTGCGCCTGACAAAGCCAGTGCATTGTTTTTCTTTA
TTACACAGGACAGCTAGGGAAGGAGGGAGCCAGCCCTGGGGACGCGGGTGGGAGGCAGGGGCAGGCCT
GGGGATGGATGAAATAATGTCGGCATTATTTTTTAATTTTTT
>GBEQ1200 |Acc|CD466699|Ver|CD466699.1 GI:31387967|LeukoN2_5_C02.b1_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_5_C02_A024 3', mRNA
sequence.:Start:1:Stop:689
GAAAAGTTCTCAGTTTCGAAAAGAAATCATTAATTTGGAGAAAGAAATATTTAATGAAGGAACTTGTATTC
AGCAAGACAGTTTCTCGTCCAGTGAAAGGGGTCTTATGAAACCTCAAAGCATGAAAGCAACCTCCCGT
ATATTGCACTTCTCCGGACTTTCAAATGGGAGGTGCTTCTGATGCATCTGCAGCTAAATCCCTTTTGTAGT
GCAGTAGGAGAAGCAATCTCCCTTCCCGTCACCTACTGTGTCTGTTAATCCTTTAACCAGAAGTTCCC
CTGAAACTTCTTACAGTTGGCTCCTAATCCATTACTTTTAAAGTCTACCACAGAAGTGAAGGAAGAAAT
TCTCTGAATCTCTTGGAAGAACCAGTTTTCTCTGAAAGTACCCACTTGAACATTGGTCATAGGTCCGTG
GGTCATAGCATGAATATTGAATGTAAGGGATTGATAAGAGCTAAGTGATTCAAAAACACACATATAG
ATATTCCAAGAATAAGCTCTTCTCTGGGAAAAAGCAAGTTTGAAGTCTGAATCCAGTATTACATAAAT
TACCCCTTCAAGTTGTTAACTTCACTAGTTTATTTAGTAATAAGCCCTTTCTAAAACCTTGGTGCAGTAACT
GCATCCGACAAACACTGCCAAGTTGCTGAAAGCCTAAGCACTAGTTTGCAGTCCAAGCC

>GBEQ1201 |Acc|CD466618|Ver|CD466618.1 GI:31387886|LeukoN2_7_A05.b2_A024 Unstimulated peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_7_A05_A024 3', mRNA
sequence.:Start:1:Stop:679
AGATTGAAGATTCTGAAATCCCTCGTGAATGCGAGTCAGTGAATTGTCTTTATGTGATCTTGCTGGTTTC
AGAACGAAGCATGAAGACACAGAATGAAGGTGAAAGGTTGAGAGAGACTGGAAACATCAATACTTCTTTA
CTGACTCTGGGAAAGTGTAATGTTTTGAAGAACAGTGAAAAGTCAAAGTTTCAACAGCATGTGCCTT
TCCGGGAAAGTAAACTGACCCACTATTTTCAAAGTTTTTTTAAATGTTAAAGGGAAATATGTATGATTGT
CAACATCAGCCAGTGTGTTTTGCCTATGATGAGACACTGAATGTCTTGAAGTTCTCAGCCATTGCACAA
AAAGTTTGTGTTCCAGATACTTTAAATTCCTCTCAAGAGAAATCCTTTGGACCTGTCAAGTCTTCACAAG
ATACATCACTAGACATTAATAATACAGATAATAAAATATTAAATGTGAAAAGAGCCACAATTTCTGGGA
AAGTAGTCTAGAAGATCTGGTGAAGATGAAGATTTGGTTGAGGATGTGGAAGAAGCTGAAGAAAACCAA
AATATGGAAGTGAACCTTACTGATGAACATCTAGATAAAACATTAGAGGAAGATAAGGCTTGCATTGGCT
ACGAGAAGAGAAAAGTGTGAATTTAATAGAAGACTGAAAAGAAAAGT
>GBEQ1202 |Acc|CD466613|Ver|CD466613.1 GI:31387881|LeukoN2_7_B12.b2_A024 Unstimulated peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_7_B12_A024 3', mRNA
sequence.:Start:1:Stop:348
CTTTGTCCCTGGTCCCTCAAGTGGTTTTCTTCAGTTTCAACTCAGAGGGTCCCCCAGAGAAGATGAGGCC
ACTCCAAGAGGCGAGGGACAGACAGAGCCGGCAGGATGCCCGGCCCTCAGACCCACTGGCAGTGGTGAGC
ATGTTGAGAGTGAAGCTTGTGTTAGAAGAGTGTGGTGTGTGTGTGTGTGTACCCGTGTACTGCTTGCAG
GGGAGCAGCATTCTTAATGTAGCCTGACGTTTCCCTGCTGGGTGTTTGCACCATTGCTGCTCATTTTC
ACAGTCTGCCTCTGATTAAGGTGAATCGCTATGACATTCCAAGCTCCAATAAAGACTGTTTTAAACTT
>GBEQ1203 |Acc|CD466611|Ver|CD466611.1 GI:31387879|LeukoN2_7_A03.b2_A024 Unstimulated peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_7_A03_A024 3', mRNA
sequence.:Start:1:Stop:572
TAGGTTGCAAGAGATTGTGTAGATTATCACTAAATTTTAACTCCCTTCACTTAATATGCTTAAACTGTGC
CCTTAACATATGCTAAGCATTTAGAATAAAAGCCAAATGTAACCTACTGCTGCCTTTTTGAAACCCCAT
GCAGTTTTGTATTAACTGAAATGTTTCAGCAGCCAGAGCAGTATTATGGGAGATACTGAGCTATAGCATA
GCTGCTTAGTTGCATTTGAGATTTTTTAGTCATTGTGTAATGGAACTTTTTTTTTTTTAAAGTTACTGG
TATCACTTTTTTGAGAAATGAATCCCTATATATTTAATGTAAATTTTTATAGGAAATAGGACAAACTTT
TGACTCCCTTTTTTCACTTTTATGATTAAAGTGGGATAATACCTAATTTGGGCATTTTACTTTTAGCATTAT
GTAACCGTGCTACTTTGGCATGGTCATAGAATGTTTCCCTGGTAATTTGTTCCATGTCTGACTCCTCCC
TGCAAACAAATGGCAGTGACACTTAACCTGATTTTTTCTTCTTTTGTATTTAGGTCTATTCTATTTTA
ATTAAATATGTT
>GBEQ1204 |Acc|CD466606|Ver|CD466606.1 GI:31387874|LeukoN2_7_D09.b2_A024 Unstimulated peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_7_D09_A024 3', mRNA
sequence.:Start:1:Stop:636
TCAACCCAACTAATCCTAATCTCATACTGGACTATTCTATCAACACATAGAAGCAATAATGTTAATAT
GAGTAACAAGAATTATTTCTCCTTGCATAAGCTTATATCAGAACGAATACTCACTGATAGTTAACAACAA
GATAGGGATAATCCAAAACTAATCATCTATTTAAACCATTGTTAACCCAAACACAGGCATGCATCTATAA
GGAAAGATTAAAGAAGTAAAGGAACCTCGGCAACACAAACCCCGCTGTTTACCAAAAAACATCACCTC
TAGCATTTCCAGTATAGAGGCACTGCCTGCCAGTGACATCTGTTTAAACGGCCGCGGTATCCTAACCG
TGCAAAGGTAGCATAATCACTTGTTCCCTAAATAGGGACTTGTAATGAGTGGCCACACGAGGGTTTTACTG
TCTCTTACTTCCAATCAGTGAAATGACCTTCCCGTGAAGAGGCGGGAATGACTAAATAAGACGAGAAGAC
CCTATGGAGCTTTAATTAAGTATTACAAAAACAACACACAAACCTAACCTTCAGGGACAACAAACT
TTTGATTGAATCAGCAATTTTCGGTTGGGGTGACCTCGGAGAACAAACAAACCTCCGAGTGATTTAAATCC
AGACTT
>GBEQ1205 |Acc|CD466603|Ver|CD466603.1 GI:31387871|LeukoN2_7_B03.b2_A024 Unstimulated peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_7_B03_A024 3', mRNA
sequence.:Start:1:Stop:664
GGAATATATCGAGTTAGTGGCAATCTGGCAACAATACAGAAGTTAAGGTTTATTGTCAACCAAGAAGAGA
AGCTGAATTTGGACGACAGCAGTGGGAGGACATCCACGTTGTACCCGAGACACTGAAGATGTTTTCCG
GGAGCTGCCAGAGCCGCTCTTCCCTTACAGCTTCTTTGAGCGGTTTGTGGAAGCCATCAAAAAGCAAGAC
TACAACACAAGAATTGAAACTATAAAGTCTCTTGTACAAAACTCCCTCCACCAATCGTGACACCATGA
AAGTCTCTTTTGGACACCTAAGATAGTGGCCAAAGCCTCCAAGAACCTCATGTCCACCCAGAGCTT
AGGGATCGTGTGTTGGCCCCACCTTCTGCGCGCTGAAAATGAAACAGGGAACATGGCGATACATATGGTG
TACCAAAACAGATAGCCGAGCTCATGCTGAGCGAGTACAGTAAGATCTTCGGCTCGGAGGAAGACTGAC
AGACAAGACAAGTTACTGAATATGTTACATCTGTCTCGATGCCTAATATTTTTACATTTCTGTAAACAT

ATTTCTGAAATATTTTTTTTCTTTCAAGCGACAGATGCCTCGTTTTGTGAAAACCTTAATGATGATTTG
GTGTTTAAGTTCCAAACATTTGAATAAAATAGTG
>GBEQ1206 |Acc|CD466600|Ver|CD466600.1 GI:31387868|LeukoN2_7_H02.b2_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_7_H02_A024 3', mRNA
sequence.:Start:1:Stop:663
ATCAGAATGGAATATAAGCGGCTGTATGGCAAGTCATTGTACCACGACATCTCGGGAGACACTTCAGGGG
ATTACCGGAAGATTTTGTCTGAAGATCTGTGGTGGCAACGACTGAGCGGTGACTGGTGGTTCACTTCTGTC
CACCTGCTGGCAAGGGCAGTGCCGGGAAAAGGCCAAAGGAATGTCCATCTGTTTCTAACAAATCCTCAAA
ATAGCCCTCAGGTGTTCCACTGCAGACTGTCCGCAGAGCCCTGGCCCTGTCCTCCTCGTGCTCCTCCTG
TTCCGTATAACGTGCTTGATCTCCAGCTCCCGCAGGATCTCTTCTCCTCACCCCTCACAGCCTCTTGCT
TTCTCTCTTCTCAAGTAGACGTTTTTGTTCCTGACTCACGCAATCATCTCCTTTGCCTGTGGCTGAGAC
TCTTGGCTTTGTTTTAGTCATGTAGTTTTTATATGTTTATTTGGAGGCATTTTTTTTTTATAGTCATTGC
CAGACAGATGCATACAAGACTCTTTCCTGCATACATATTTTGTAGTGAGAGAGGTTCGGGTGGGGGACACC
ATGTCCTCACTGAGGAGTAAAGGGAGCACCTTTTAAAGGTAATCTTTGCATCTGGTGAGAATGTGTTAT
GAGCTTGTATTATGCCAAACTCACTCCTTTTTG
>GBEQ1207 |Acc|CD466592|Ver|CD466592.1 GI:31387860|LeukoN2_7_E05.b2_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_7_E05_A024 3', mRNA
sequence.:Start:1:Stop:592
TTTTCCGACTGGAACCATGGAGGGCGGAGGAGAAGAAGAAGAAGCTCCCTGATGTACCAGAAACC
CTTAAGAAAAAGCGAAGGAATTTGCGAGAGCTGAAGATCAAGCGCCTGAGAAAGAAGTTTGCCCAAAAGA
TGCTTCGAAAGGCAAGGAGGAAGCTCATCTATGAAAAGCTAAGCACTATCACAAGGAGTGTAGGCAGAT
GTACAGAAGCTGAGATCCGAATGGCAAGGATGGCAAGAAAAGCTGGCAACTTTTATGTACCTGCGGAACCC
AAATTGGCGTTTGTGTCATCAGGATCAGAGATAACTCATTTGATTGCTCGATCTCTGGGTAAATTTGGCATCA
TTTGTCATGGAGGATTTGATTTCATGAGATCTATACTGTTGGGAAACGTTTCAAAGAAGCGAACAACCTCCT
GTGGCCCTTCAAACCTGTTTTTCCACGAGGGGGAATGAAGAAGAAGACCACCCACTTTGTAGAGGTGGA
GATGCTGGCAACAGGGAAGACCAGATCAACAGGCTTATTAGGAGGATGAACCTAAGGTATCTACCATGATT
ATTTTGTAACTCTGGTCACTAAATAAACAGTG
>GBEQ1208 |Acc|CD466590|Ver|CD466590.1 GI:31387858|LeukoN2_7_D01.b2_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_7_D01_A024 3', mRNA
sequence.:Start:1:Stop:387
AGTTGAAGGAGTTTCATGCCGCCAGGCTCCAAGAACTGATCCCTTTTGTGAAGCCTGCCCCCATTGACCA
GGAGCCATCAAAGAAGCAGAAGAAGCAGCATGAGGGCAGCAAAAAGAAAGGGGAGCAAGAGATGTCCCC
CTGGAAAGCCGGCTGCGAACATGGAAGTCGCGGATTCCTGAACATTCCTTCCTTCCAGTTCCGCGAGGCT
TTCATGTTTGTGTCAGCTGAGATTTGCGAGCCTGCCACGGGTCCACCCATTAGTCACCTGCCCCATTTGAC
TGCAATTGCTAGAAGGAGAACCGCGCCATGTACAAACGCAAGTGTCTGTTTTTTCGCATGGGCATAGGATC
CAATCACGGATGACTGATGAAACCATGTAATAAAGCA
>GBEQ1209 |Acc|CD466589|Ver|CD466589.1 GI:31387857|LeukoN2_7_A08.b2_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_7_A08_A024 3', mRNA
sequence.:Start:1:Stop:645
TTACAAAAAGAAGTTCTGAGTTGTGCTTCAAAAGTGATACCACTTTTTAGTATAATTTTTGTGGGGTTTT
TTTTTTCCACTTTTTTAGAGGTTTTTTTAAAGGCCCTGCTCAGTCAGTGTACAGGGTGAGTCCAAGGCAGTT
TCACCAAGCTGTAGTAATTGCTGTTTTACTAGTTGCACATTTAGAATACAAAGGAGGCATCAGAAACACA
TCTGCTTTCTCTAAAGCCACTTCCTTGTACAGAGTCTGAGCAGGGACAGCACCAGGCATCTCCCTGTAAA
GGCACCTGCCAGCGAGGATTTTACCGGAAGAACCAGACAAGAAAGGAAACCTCGGTACAGCACAGTCTT
TGAGGGTGAGCCTGGGCTTGGGCTCTTCGTACAGGGTGTGCTTAGGCCACACATGATGCTTGCCTTACTT
TAAAGCTATTTGCCACAGTCCTGTAAATAGTGTGGAAGTCCTTTTGCAGTCTGGTGTGCATGCCATATG
ATCAGGACAGCTTTTCCACCTTACCTGGTTTCCACCAGCAAGTAGGAAGTATGTAATTTACCCATAA
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ATCTTATCCAGATCT
>GBEQ1210 |Acc|CD466585|Ver|CD466585.1 GI:31387853|LeukoN2_7_F10.b2_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_7_F10_A024 3', mRNA
sequence.:Start:1:Stop:621
GAACCTTGTGGTAGCAGCCAGAAATTTTTCTGTGCTGGCTGTGGAACCTCAATAGACCCTAAGTTTGTG
AAGCGGCTCCGGTACTGTGAATACCTGGGGAAGTATTTCTGTGACTGCTGCCACTCATATGAGGAGTCTCT
GCATCCCTGCCCGGATCCGTGACCATGTGGGACTTCAGGAAGTACTACGTACAGCAATTTCTCCAAACGGCT
GCTGGACAGCATATGGCACCAACCCATTTTCAATTTGCTGAACGTACGCCACAGCCTGTACGCCAAGGTC
AAGGAACCTGGACAGAGTGGGGTGAGCAGCTGACCCTGTGGGGGAAGCCAGTCAAGTGGCGGAAAGGGTC

CTGTGGCAGCAAGTGCACATCACACCCGTCTCAGGATGGGACAGACCCTCTGACGGGAAGATTACCTGT
GCTCCGCTGCAGGCGGCCAGTGTTCGTTGGTTCGAATCCTGGGCGTGGACATGGCACTGCTCATCAAA
CCATGCTGAGGCGAGCTCCCATATGCCGCACTAGAAGGACCCACAATGAAGAATATACAACATATGTCCC
GGGGGGCTTTGGGGAGAAAAAGGAAAAAATAAAATCTTTAAAAAAAAGAGAATCCCTTT
>GBEQ1211 |Acc|CD466577|Ver|CD466577.1 GI:31387845|LeukoN2_7_H07.b2_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_7_H07_A024 3', mRNA
sequence.:Start:1:Stop:666
ACTAATAAAAAACATGTGGATTTTGAAAATACATAGAACAGTAGTTGAAACATTATATATTTCAACCCCTA
ACTGGTGTATTGCTTATTTTACTATCAGAAGATTCAAATATAGGCGTTTATTTTTTTAACCACAAAAG
TATCTGGAACCTTTTATAATTCTTAATTAATTCTGGAATGCAAGTATATATAAAAGATTATAAAAAATAA
TGTGTAAAAATTTTCATCACTGTAAAAAGGGATCATTTTCAGAGAGAATAGTATTCTACTGCATGTTTAAAAA
ATGCTCTAGAATAATTTGAAATAATACACCATACTGTATGTGAGTCATAGAAAGGCATTAAATTTTAAAC
TTCTAGTGTCTTTTCTAACAGAGTAACCAAGTTTTCAAAATATATTACAAAAGATGTCTTTACTTTATTG
TTTGAATAATGATTAAAGGAGTAGGTGCTTTAAGTAACAAGTTAATTTTCAAATATTACCTTATACGAA
AATTTTAATCAAAAAGAAGCAAGACATTTCTTTTAAAAATATATAGCAAATCCCAAAGGCTGATGTCTGTA
TATGGGGCGAAAGGGTCAGTATGTTATTTTCAATGTTTTTCTCTTTTACCAGCTACTTTGCATTTA
AAGTGAATAATTGTAATGTTTGAATAAATCTTTCT
>GBEQ1212 |Acc|CD466576|Ver|CD466576.1 GI:31387844|LeukoN2_7_A04.b2_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_7_A04_A024 3', mRNA
sequence.:Start:1:Stop:664
TCCGCTGTGAGCATGACGGTGTCTGACTGGAGCCAAACGGCGAAGTGTCTTTCATCAACATCAAGACCCCT
CAACGAGTGGGATTCCAGGCACGTGAACGGCGTTGACTGGCGTCAGAAGCTGGACTCTCAGAGGGGGGCT
GTCATCGCCACCGAGCTCAAGAACAACAGCTACAAGTTGGCCCGGTGGACCTGCTGTGCTTTGCTGGCCG
GCTCTGAGTACCTCAAGCTTGTTACGTCTCCCGGTACCACGTGAAAGACTCCTCGCGCCACGTCATCCT
GGGCACCCAGCAGTTCAAGCCCAATGAGTTTGCCAGCCAGATCAACCTGAGCGTGGAGAACGCTGGGGC
ATCCTCCGCTGCTCATCGACATCTGCATGAAGCTGGAGGAGGGCAAGTACCTCATCCTCAAGGACCCCA
ACAAGCAGGTTCATCCGAGTCTACAGCCTGCCGACGGCACTTTTCAGCTCCGATGAGGACGATGAGGATGA
AGAGGAGGAGGAGGAGGAGGAAGAAGAGGAAGAAGCTTAAACCAGACGGCGAGGGAGCTGGAGTGTATAA
TCCCATCAAGCCTGGAAAGGCCTTGCTGTCCAGTGGAAATGTTTGTCTGATTCTTGCTCTCTGAAGTTTG
GCAGCTGGAATAAAGTATAATTCTGTTTGTCTC
>GBEQ1213 |Acc|CD466564|Ver|CD466564.1 GI:31387832|LeukoN2_7_D06.b2_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_7_D06_A024 3', mRNA
sequence.:Start:1:Stop:600
GAATCAGGAGATCCTTTTGGCCTGCCAGTACCCAGACCACATGTGCAGAGATTGGATGGCCTCCGTCCTT
CTATAGAGGGCAAGGCAACTGGGAGAAGGAGAAGCTGCTGGTAGGGAGAGCAAGAGAATGGCCTGGAACG
GTGCGAATTTTACCCCTGCCCCAGCCATGGCTTTGCAGCACAGAAAGCGCATCTCTGGCACACTGAGAT
TCTTGCTATATTAATGCATCAGTTATTCATTTCATGATTGCCTGCAGAGGCCCTGTGTTAAGACCCATGT
AAGATATCAGGTCAAAAAAAGAAAAAGAGATGAATAGGCCCTTGACCCAGTAGAGGTGCTCAGAGTGTA
ATCAGGCAGAGATTGGATGGCCTCCGTCTTCTATAGAGGGCAAGGCAACTGGGAGAAGGAGAAGCTGCT
GGTAGGGAGAGCAAGAGAATGGCCTGGAACGGTGCAGAACTTTACCCCTGTCCCAGCCATGGCTTTGCAG
CACAGAAAGCGCATCTCTGGCACACTGAGACTCTTGCTATATTAATGCATCAGTTATTCATTCATGATT
GCCTGCAGAGGCCCTGTGTTAAGACCCATGTAAGATATCA
>GBEQ1214 |Acc|CD466561|Ver|CD466561.1 GI:31387829|LeukoN2_7_F08.b2_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_7_F08_A024 3', mRNA
sequence.:Start:1:Stop:600
GCCACCCCGCCCAAGCTCCACACGTGTGAGAAGTGCGGTACCAGCATTTGCGAACCAGGCCGTGCGCATCC
AGGAGGGACGGTATCGCCACCCGGGTGCTACACCTGTGCAGACTGCGGGCTGAACCTCAAGATGCGCGG
GCACTTCTGGGTGGGGGACGAGCTGTACTGCGAGAAGCATGCCCGCCAGCGCTTCTCTGCAGCGCCCCCG
CTCCACTCCCAGGCCCTGAGTGCCTGCAGTGTCTCAGCCCGCCCTCAGCTCCGCGGGTACCTCCGTGCCA
GGCCCATGACAGTAACAAGTGGGATGGCAATGGTGGGTGGTGGGCCCTTCTTCTTGTCTGGGT
GCGGCCAGAGGCTGGGACCTGTCTTGGGCTGTGGGCGAGGGCAGCTCCCTTCCCAGGCCCTGTCTGCTTTG
CCCTGTGCGACGGGTCTGACCAAAGTTGGAGGTGGGCGTGCAGTGGACATGTTTGCACAGCAGGGG
TTAGATGGGGGAGGACATGGATAAGCACCTAGAAGGGGAGGGGTGGGCTGGAGGCGAACGGTATTCACTG
TGTCAGTTTCTGACATATGCGTCTATAAATATCTATAC
>GBEQ1215 |Acc|CD466558|Ver|CD466558.1 GI:31387826|LeukoN2_7_E04.b2_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_7_E04_A024 3', mRNA
sequence.:Start:1:Stop:595

CCGGAACATATGACAGGCATGTTGTATAAATGTACAGGTGGTCTTCGAGGCGTAGCACGAGGTGGTCTAAC
AGGACTAACACTTACCAGCCTCTATGCTCTATATAACAACCTGGGAGCACATGAAAGGCTCCTTGCTCCAA
CAGTCACTCTGAAATTTTGCCAGCTTGTAATGGAGGACACTTTAGTAGTTATCCAGATCAATTTATAA
GTCAGTCTGGAGTTATCTCTCTTCTGCCTACAATTAGTTTGAAAAATTGGGGATTCCAGTTTGCTGTGA
TGAAGACCACGGATGTTGACCAGGACTGGCAGCCTTCCAGCCATTAATGAGTTGAAGCCAAAACCCCTT
TGGTGGCTGAGTAATGTGGTCTCTCTCTTGAAGAAGATCTGCACCTGTTCTCTCTACCCCTGA
ACTGGACAGCCACTTACTCCAGAGTTTCAAGTCTGTCATCCATACTGTAATACCATGTTTGTTC
TTTAATGACTCAAAAGTATAATATTGCCCTGTATTCCCAATAAAGGGTGAAAACAGAACCAAGTCATAA
CTCCAACATAAACAAGTGGGCATCTCCATTAATAA
>GBEQ1216 |Acc|CD466557|Ver|CD466557.1 GI:31387825|LeukoN2_7_F06.b2_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_7_F06_A024 3', mRNA
sequence.:Start:1:Stop:630
ATCATATTTCTAAACAAAAAGAACATTTGTCAGATGCATACAAGACTTTTTCAAGAAACACATACAGTA
TAAGTCTTTAGATGAAGACTTTGTATTCGATATATACAGAGACAGTAGGGGGAAGGTGTGGCTAATCGAT
TTTAATCCATTTGGTGAAGTAACAGACTCACTGTTGTTCACTTGGGAAGAACTGATATCTGGAAGAAACC
TAAAGGTTGATTTTAGCGAAGGAGACGCTCTGGAGCAGGATTCTCCAGCTTTCCGTTGCACGAACAGTGA
AGTGACAGTTTCAAGCCAGCCCTATCTGAGCTACCGACTGCCAAGGACTTTGTGGATCTCTCCACCGGG
GAGGATGCTCACAAAGCTCATAGATTTCTTAACTGAAAAGAAATCAGCAAGAGGATGAATGACTGGAGT
GCCAGAGTTCAAGACCGAGTGCAGGAGGAGCCGCGCTCCTGCAGGAGGCCCTTCATAGTCCCGACTT
CCTCTTGACCCCGTGGATGCGGGTGGGGCGGGCTCTGTGCAATCAGTAGCTTTTTATATTTCATGTATA
TTAAGCTGGAAAAAAATGGAAGGACTTTGCTACTTGTAAAAATAACGTAATAAATAGATCTTAAACACA
>GBEQ1217 |Acc|CD466465|Ver|CD466465.1 GI:31387733|LeukoN2_4_D12.b1_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_4_D12_A024 3', mRNA
sequence.:Start:1:Stop:706
ATCAAATACTGAAAGTTTTGGGGACTTCAGTTAGATCATCTTCAAAACAGAGGAAATTTATACCTATACCC
TTCCTGCCTCAACAAATTTTGTGCCAACCAATGAGATCATTTTAGTAAATGCTTCTTAAAGTTGAGCC
TCAAGAAGAAGGCAAGCATGAAATATTAAGTTATTATTTATATATATATATATATTTATAAGTATAT
TGTTAAGATAATTATATTATTTATTTATGGCAGTCCTTGTAACTCTCTGAGTGTGACCAGGCATTATCAA
TCGCAGTAGACAGTGTTCAGGCTGAGTGAGTTTGAAGTGTGAGTACGCTAAGGCACTTTGGTCCCAGTT
GTACTTTTCCATTGCCATGAAGCTCTGTATTCTAGTACCTGAGAGCCCAGTAATTATGATAGTAAATTTA
CATTAATTACGTTGTTTGTGTTGAGCTGATAATTGGTCAAAATCTTCACTCCTCTGCCTATAAACTTGCC
ATGGCATTCTTGTGTCATTCAATTTCACTGCTATCAAATACTACTAGCTAAATGGAATGAACCTTAAC
TTGGCAACCATGGGACAACCTGCTATCTAAACTTTCTTTTCTGGAACATAAGCAATGTTCTCTTAGATTC
TAAAGATTGTGATCAAACCATAGTGTTACAATACTATCAACAATAACATTATCAATCATAATTGAATAAA
ACTTAC
>GBEQ1218 |Acc|CD466464|Ver|CD466464.1 GI:31387732|LeukoN2_4_A06.b1_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_4_A06_A024 3', mRNA
sequence.:Start:1:Stop:552
GGTGAGGCTCACTGTAGGTGACTATGGAGGCCACATCCCCACTTGGTACCTTCAAAGTTGATTGTCAGAG
CCATAGGTCTGGCACTTCATTGGGTTGAGTGTGAGGGCGATGTTGTCAGAGAGTGAATTCACAGGGAC
TGCATCATACAGGATGTGAAGGGATTAGAGACCAAACGCTTCACTAACAATGGGCACATGAGTACTCACT
CTGTCAATGTGATGCATGATTAGGAGCCAGAACCAATCCTCCTACTTTGAAGTTCTCTACAAGCCTAAA
TTAACACCTAAAGATTGTCTATGGAATAACAATTTGGGAGGACAGAAGCTAGATGAACCTAAGTGGTATT
TTTATTACACTGTAGACTCCATCTCCAGGAAAGGGATATTTCGGCCCATGATCATGCATTGATGTCAAT
GGATGTTCCCTTGTACTGATGGATACTGGGGAAAGGCTACTCTTCATTATCATCACTGTTATTGTTTACC
ACGGTATCCACTCTACTCAGCATGTGGTGTCAAGTTACATTTCTCAAATAAAATTTATTAAT
>GBEQ1219 |Acc|CD466462|Ver|CD466462.1 GI:31387730|LeukoN2_4_G10.b1_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_4_G10_A024 3', mRNA
sequence.:Start:1:Stop:575
ATTTGACTACAGCAGTCATAACAACAAAGATGTTTCGAAAACGCCGGCAGGTACTCAAAGATCTGGTCAA
AGTCATTCAACAGGAGTCTTACACATATAAAGACCCAATTACAGAGTTTGTGTAATGCTTATACGTTAAC
TTTGACTTTGATGGGGCTCAGAAAAAGCTGAGGGAATGTGAATCAGTGCTTGTGAATGACTTCTTCTTGG
TGGCTTGTCTTGAGGATTTTCATTGAAAACGCCCGTCTCTTCATATTTGAGACTTTCTGTGCGCATCCACCA
GTGATTAGCATTAACATTTGGCGAGACAACTGAACATGACTCCAGAAGAAGCTGGAAGGTGGATTGTA
AATTTGATTAGAAATGCAAGACTGGATGCCAAGATTGATTCTAAATTAGGTCATGTGGTTATGGGTAAACA
ATGCAGTATCACCTATCAGCAAGTGATTGAAAAGACCAAAAGCCTTTTCAATTTAGAAGCCAGATGTTGGC
CATGAATATTGAGAAGAACTTAACCAGAACAGTAGGTCTGAGGCTCCTAACTGGGCAACTCAGGACTCC

GGCTTTTACTGAAGA

>GBEQ1220 |Acc|CD466461|Ver|CD466461.1 GI:31387729|LeukoN2_4_A12.b1_A024 Unstimulated peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_4_A12_A024 3', mRNA sequence.:Start:1:Stop:688

AAAAAAAAAAGTAAACCTGGCAGCTATAGAATACACTATGTGCATTTATAATAGCTATTTTATATATTGT
AGTGTCAACATTTTAAATTAATGTTTACATTACATGTGGTGGGGAGTCTTGTCAATTAAGGTGTGTG
TAATTTAGAGTCCAGTTTTTCTCCTAACTAGACTGCGCTTGTTCATAGTAGTAAATGCTTTGCGCA
TTGTACCTTGCATAAGTCTCATTCTACCACATGTTAGCTAACCTCTAGCTGATAATGCAGACACTAAC
GGGGGATTTTATTTATAAGGGCTCTAGAATATAATACAAGTTATTTACACCAGCATCATCTGTTACTAAT
ATTCTGGATTAGTTAGTACAGCTTTTCTTTGTGTTGTGATTGGTCTCATAACTAGGTTGAGGTTTTGTCT
ACCGAGAGGAGACGATACGTAAGTTCTTTTCTTGTGGAGTTTGTATTATAGTAACCTTGGAGTGAAC
TGCTGTGGGGGAGGGGAGACAGATCCAGGTTACTGAACTTCCAGTTGAGATGGGGTGGAGTTAGGTTA
CATCTGGTAAGCAGTCTGGGAGAACCATTTATAGAGATGGCCTTCTAAGTGGTTTTAAATTTATCCT
ATTGAAGTTTTTAGGTCAATTATGTATGTTGACTAAATTTGCAAATAAACTTTTTTCC

>GBEQ1221 |Acc|CD466460|Ver|CD466460.1 GI:31387728|LeukoN2_4_A07.b1_A024 Unstimulated peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_4_A07_A024 3', mRNA sequence.:Start:1:Stop:626

GCCAAAGAGATGCATGAAAGGAAGCGACAAAGGGAAGAAGAGATTGAAGCTCAAGAAAAAGCCAAACGGG
AAGGGAGATGGCAGAAAAACTTTGAGGAAAGTCGAGATGGTCTGTGGTTACGGGCAGGAAGGCAGACT
TGAAAAAGGAACGATGGCTCCCCATCTTCTCCAAGTCAAGAACTTCCACATCCAGCTTGGAAAGTCAGACT
GCGCAGGTTCTCAAGACACCGGCGGTTTCTGCTTCAGACACCGCTCAGCCGCTTAAGGCCGGTTTTCCGGT
AGATGCGACGATGATGCCCGCCACTCGTCTTCTTGGAGATTGAATCACTTTCCAGATCTCTTGCTG
AACTGAAATCAAGATTGAGAACGCCCTTTCAGGCATTAACATAACTTCTGCCTCGTAACTTTTGAGACAT
TTCAAGGGAGCAACCTCCTGGTTTCAGAGGCTTACGTTTTGGGGACAATGACTTTTTTGTCTGATTGTGT
TGGGTGTGGCTTTCTGCTCTTTGCGTTTCAGCCAGCCCTCCTTCTCCTTAGGTTGTAAATATCCAGGGA
GTCAGGTTATGTTCCCGCATTGCTGGAGAGTTTGGCCGGTTATTGATCTTCTCCCGCTAATAAAT

>GBEQ1222 |Acc|CD466459|Ver|CD466459.1 GI:31387727|LeukoN2_4_B09.b1_A024 Unstimulated peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_4_B09_A024 3', mRNA sequence.:Start:1:Stop:690

TTCAGAATGCATTTTGGAACTTGTGTAGTTAAACCCAGCCCTTAATATTTTTTGTCAAACAGTTTGATG
TAAATCTTTTTGGATAGCACCACTTATGCATTAGGTTTTTTAAACAGGATTCCATGCCAATCTGGAATAC
TTAGCAAATCTTTAATGCAGAAGAGGTTTTCTGACCTGTTTCAGGGACCACATGAGGTCTGGCCGGTTTG
ACGCTTCCGCTTCAGAGGCCAAGAGGTCCTAAGTCCTTGTCCAGCGTCACTTGGCCCCCTTCCGCAGAGG
GTTGTGCTTCTCTATTGACGCTGTCTGTAGGAAACTGGAATCAGAGGTGGAATGCTGCACCCCTTG
GAACTGTGCACTTCCACTTCCCGTGCCTGTGACTTCAGAATCTAGGACTTCAGGTTTGGGACCTTTGTG
CAACTGGCACTTTAGAGTTGAAAGCTGCGTCCCCACCATCCCTGAAATCTCATCTAGAAACAATCTTCAC
TTGAAAAGGTACTTTTAACTGCTCAGTTTTTGACTATTTTAAATAGTTTGTGATAGAAAACCTCCTGAT
AACACTTGCTACATATCATGTTTTAATTGCTTGTACAGTTAACCTTTAATTTTATTTAGTAAAGTGTATC
AAATTAGGACTTTTTGAATTGTAAATATGTGGTTTTATTAAATAAAGGTCAAGTAAATTT

>GBEQ1223 |Acc|CD466455|Ver|CD466455.1 GI:31387723|LeukoN2_4_A05.b1_A024 Unstimulated peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_4_A05_A024 3', mRNA sequence.:Start:1:Stop:586

TGCAATTGCAAATCAGCTGCGGTACCCAAATAGCCACACTCACTACTTCAGCTGTACCATGCTGTACCTT
TTTGCAGAGGCCAATACTGAAGCTATCCAAGAACAGATTACAAGGGTTCTCTTGGAACGGTTGATTGTAA
ATAGGCCACATCTTGGGGTCTTCTTATTACCTTCATTGAGCTGATTAAAAATCCAGCGTTTAAGTTCTG
GAACACGAGTTTGTACATTGTGCCCCAGAAATTGAAAAGTTATTCCAATCGGTCGCACAATGCTGCATG
GGACAGAAAGCAGGCTCAGCAAGTAATGGAAGGGACAGGTGCCAGTTAGATGGAAGTGCATCTCTGTTGTA
AATGTGTGAGCCTGGAGGTCCTACCACGCCAGGGTTATAAACTGGCTGAAGAATCCTTTCAGCTCTTCCC
GACTTTCCAGCCCTTGGTTCTCGGGTATCTGCCCAATTACTGTTTGGGTCAGCTTCCTGTCTATGTG
GGCAGGTTCCAAAGTTAAATGCATTTTTTGACTCTTGGCCAAAATTTAGAAGATGCTGTGAATATCATT
TTGAACCTTGTGTAATATAGAGAGAG

>GBEQ1224 |Acc|CD466454|Ver|CD466454.1 GI:31387722|LeukoN2_4_B07.b1_A024 Unstimulated peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_4_B07_A024 3', mRNA sequence.:Start:1:Stop:638

GCAGATGCTGAGAGCAGAAACTTGAGGAGAAGTACAGGCAGGAGGACCAGAGGGAAAGAGAACTGAGGA
CCCTTTTGTGTACAGCAGAGCAACGTCGTACGGCAGTGTTGCTACTGCTGTTTAACTCTGCGAGCTGTTTC
CACATCTGAGCTCGCTCCAAAAGCAAAGTTCGCTGTGGAAGCAAACCTGTGTGGATGCACTCTCAAAAAA

CCTCACAGGCTACAAACTTGATCTTTTCCTTTGATCTGGTGGCTAAACAAGCATTTCCATGTTTGAGAGG
CTTCCTTTTAAATGCTTTGTCTGAAGCAAACCTCPCAAAATTCAGATTTTCTAAAGTGGGGCTACATTTG
AAGAACTTGGTGTAGAGCAATTGAAAAAATGTCCTGGTGGATGGACAGACATTTGATGCTGACATTGAAAG
GAACGGCATTTCTATACAAGGATAGCAGGTGTTTGTCAACTCAAGTATCAAAGATACTATGGTCAAGAC
TTAAAATGTGGTTCAGTATTCATTAATATCATGGCTCTAAACACACTCCTTTTCTTGTCAAAGAAAATG
TTATATATAATGGTAGCTATCTGGTAACACCTAAGAAGGGACAGGAGGAATCTGTACTCATAAAATGTTA
TATTCCAT

>GBEQ1225 |Acc|CD466450|Ver|CD466450.1 GI:31387718|LeukoN2_4_C08.b1_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_4_C08_A024 3', mRNA
sequence.:Start:1:Stop:586

CGACAGAGATGCCCACCAAATATCCATAATTAGAAGCTAGAATGAACAGCTCCGTGTAGAGCTTCCGTCT
CATCCCGCCTTTCTTTCCAGTGGGCTCAGACCCCTCCCACTGCCTGCTGCTTCTCTTACACCCCTGCGGAA
GCTTCCTCGCAACTTTGTGGTGGATTATTACGAGACCAGCAGCCTCTGCTCCAGCCAGCCGTGGTATTC
CAAACCAAAAAGGGGAGACAAAGTCTGCGCCAACCCAGTGATGACTGGGTCCAGGAGTACATGGATGACC
TCTCAGAGAGACACACGCCCTCAGTGTCTACGACTTTTCTCAGTAGTCTCTCTTAACTGAGTCTTTATTA
TGTGCTGTGTATATGATTTTGGTGTATTTCCATTATTTATGTTTGCTTTGCCAAAGGACACATGTCCCC
CATGGGGATGGTTCACCATCACTGTTTCTGTACTATTGCAGATACATGGATAATGCAGTTGATTCCATGT
GTTTTCATAATAAACTTTAAAAAAA

>GBEQ1226 |Acc|CD466442|Ver|CD466442.1 GI:31387710|LeukoN2_4_G06.b1_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_4_G06_A024 3', mRNA
sequence.:Start:1:Stop:646

GCTCAATCCAGACTCTAAATTGGGAGAGCCAGTTTCCGAGAGTGTGGTGAAGAGGGAGAAGCTAGAAGAT
AAGGACGGGCTAAAAGAAAAAGTTTGGACTGAAAGTTCAAGTGATGACCTTCGCAACATGACTTGGAGAG
GGGAGACATCTACGGGGCAGTCCATCATATACTCAAGCAAGCTTGGGGCTTCTGACGCCTGTGTCCGG
CACCCAAGAGCAGACAAAGACCCCTGAGGGATAGCCCCAATGTAGAAGCTGCCCATCTGGCAGACCTATT
TATGGCTTGGCTGTGGAGACCAAGGGATTCTCGCAGGGGGTGCCAGCTGGCGGAGAGAAGTCCGGGGCCC
TCACCCAGCAGTATCCTGCATCGGGAGAAAAACAAGTCTAAGGATGAATCGCAGTCTCTGTTACGGTTCCT
CCACGTTAGCTGCTGAGGTAGGAAATCTTCAGCCGGGGACCGCTTAACCGTGTTCACAAATGAACAGTC
AAATTCCTAACCATGGCATTGTGATCCTGAAAGACTATCCTCTACTGAATTTTGAGAGCTTACAAAAT
AAAAAAAATCTACGCTCTATAAGATAAAATACTAAATATATACCTATATTAAAGAGTCTTGGGTCTTCTGT
GATTTTAGTAAATTT

>GBEQ1227 |Acc|CD466440|Ver|CD466440.1 GI:31387708|LeukoN2_4_C04.b1_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_4_C04_A024 3', mRNA
sequence.:Start:1:Stop:540

CAGCATAGATGGGACAAGATGGGCAGTGGGTAGATGCCCCAGTGCCACCCCTCCCAAGCATGAGACGGGAC
AAGATGTGGAGAGACTCCTCCCCACTGTGGTGGACCCAGCTTCCCCTCTCGCCTGAGGCTGCCCATCTG
TCAGACTCACTCTGTAACTTGGGACTCTGGGGCTGGGCCTGCCTGCCGCTGGGCCATGGGAGCCTTCCC
CAGCTGCCTCCTACTAGCAACCTCTCTGAGGAGCTGTCAACAGGTTAAGCAAATCTGAGGCTCCCAGTGT
CTGCACTCTGGTCCCCAGAGTTTATTGGCCAGAGGCCCCGAAACAGGAAGTACACAGGGGCACCGTGGCC
ACTGTGAACCAACTGGCATCTTGCAGCAATGGAGCCCGAGGTTGCACTACCCACCTCCACTGCTC
AGTGTGGTCAAAAGAGAGGGGTGACCACATCATGTACCGTTCCAAGTGTGACACTTCTCAGTGTGAAGAGG
GGGTGCTATTAAAACTACATGGGCCACAGGTGCAAACCCCTGTGGATGGA

>GBEQ1228 |Acc|CD466437|Ver|CD466437.1 GI:31387705|LeukoN2_4_E07.b1_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_4_E07_A024 3', mRNA
sequence.:Start:1:Stop:612

ATGGGAGCCGCGGCCCTCAGTCCCCATCCTCATCGTGGGCGTCATTGCTGGCCTGGGTCTCCTTGTGTGCT
GTGGTGGCTGGAGCTGTGATCTGGAGGAAGAAACACTCAGGTGGAGAGCAGGGAGCTACGCTCAGGCTG
CAAACAATGACAGTGGCCAGGGCTCTGATGTGTCTCTCATGGATCCTAAAGTGTGAGGCAGATACCTTAT
GGGAGACCGAGTGATGCAAGATTTGTTTCACTTCTGCTTTGTGAATCAAGATCCCCTGACTTCTCTTT
CTACATTGGCATCTGAGTGTGTCTGGGTTCTGTAGCATAATGAGAGGAGGTGGAGAGACTGGCCCCACC
CTGCCCCCTCCATGACCCCTCTCCCCACTGATCTGTTTCTTTCCCTGATCCACTTTCCTGTTCCAGCAG
AGTCCGAGCTGGACTGTCTGCATCTCTGTATGAACCTGATGTTGTGCTGGGTACCGATGACCTGCTTCT
TATTGATAATATGAATCTGGATATGAATTTGTTTTTCTAATTTCTGTGATAAGGGATTGATGTGTTAAT
TAAAGGAGAAATTTCTAAAGTTTGGAGAGAGGAAATAATGGAAGCACTGAG

>GBEQ1229 |Acc|CD466435|Ver|CD466435.1 GI:31387703|LeukoN2_4_B11.b1_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_4_B11_A024 3', mRNA

sequence.:Start:1:Stop:716

TTTGCTTTCCATCATGCTAACCTCCACAGTACGTAATGGATGTGTTGATGGATCAGCACTTTACAGAAC
CAACTCCGATTTCAGTGCCAGGGGTTTCCCTTGGCTCTTAGTGGTCGAGATATGGTGGGCATTGCTCAGAC
TGGCTCTGGGAAGACATTGGCGTATTTGCTGCTTGCTTCCCTTTTTTCCACCAGAGATGTTGCAATCATAA
AGTCTAAATAACAGCGTATTCCAAATCTCAAAAGCTATAGTGGCCTGAGCACAGCTGAGATCTAGCAGTT
TTTCCTGTATAGCTCTGGAGTAACTCTTCTGCCTCTGTGTCGTCTCACTTATGATTCAGGTTCTCTCTGCT
TCAGAACATGAGCAGAAGAGTCCCTCATCTGATGCTAGTTTTTGCAGTCATGGTGGAGACTCATTTAGAAA
AGATCTCAATGTTAAGCTATGGGGCTGCTACTCCCCAATCCCTCCCTAACAGTTCATTTTGTGGACTTCT
CTAAAAGATGGCTGGCTGGGTGGTGGTGGCTTTTGTCTGGGATCAGTGCTCTATTCATGTCTGCTGGTC
TCTGAACACATTCTGTTGTTGTTAAGACTTGAAGGTTTGTAGATGTGTGATGTTTCAGGCACAGGATGCT
AAGAGCTATGTTACTATTCTTAGTTTGTAAATTGTCCTTTTGATACCATCTTGTTTTCTTTTGTAGGTAT
AAATAAAACACTGTTG

>GBEQ1230 |Acc|CD466426|Ver|CD466426.1 GI:31387694|LeukoN2_4_D08.b1_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_4_D08_A024 3', mRNA
sequence.:Start:1:Stop:587

TCCTCAACACTCAGGAGAATGCGCCCTCAACCTGGCCAAACATCAGCGGCCGGCTGTGGGCATGGCCAA
CGCTTTCCGCACGGTGTACCGGCTCAACGGCCTGCCCGGCTACTTCAAAGGCATGCGAGCGCGTGTCTATC
CACCAGATGCCCTCCACGGCCATCTCTGGTCTGCTATGAGTTTTTAAAGTACTTCTCACCAGCGCA
AGCTGGAGAATCGAACTACATACTAAAGGAACAGGCTGTGGGGAGCGATGCCGAATCTTATTTTAGAA
GGCTTTCCCTGCCTGCTTCCATCCCTGCCCTCACACTGAGATTATTGTTGCACGGTGTTCGAGGGTGGG
CCTCCCGCCCGACGCTTAGAGAGAGGAAAGGAGGGACAGCCGCTTACCGGGAGGCCAGGGGCAGTCCAC
AGGACATCCGAGGTGGTGGTAGGTGGGGAGAGACCTTGAAGGGGAACGAGAAATTGCTTTTTCTCTTC
GTCCCCCAAGAGGTATGTCAGCATTTCTGCTTCACTGGAGCAGTTTCTGCCCTGGAATTGTAGATCACAC
AGAAGGGAAGAAAATGAGCAGTGACCG

>GBEQ1231 |Acc|CD466422|Ver|CD466422.1 GI:31387690|LeukoN2_4_G05.b1_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_4_G05_A024 3', mRNA
sequence.:Start:1:Stop:429

TAGTAAGCTTTCCCGGCAGAGCGCCACAGAGATCCCGCTGCCCATGCTGCCTCTGGCCGAGACAGAGAAG
TTGATCCGCGAGAAAGACGAAGAGCTGCGCCGCATGCAAGAGATGCTGGAGAGATGCAGGCCAGATGC
AGCAGAGCCACCTCAGGGCCAGCAGTCGGACGCTCTCTGAGGTCTGGCCGGGGCCCTGCTTTACCTCT
GCTCCCCCTTCCGTTCTGTTCTCTTTTCAATCCACAAACCCCTTCCCCCGCGCCCGAGCCTAGATTTGCC
TGGGTTCTTGGGCTAACGTGTTCTCCGGATCCCGGACTTTGTAGGCCCCCTTTGGCTCCGCCCCCAATC
CGCCCTCCGCCCATTTTCAGGATTCCTGACTCCCCCGACTCCCGCGCCTTTTCATCCAAGCTGTGATTT
CAATAAAAG

>GBEQ1232 |Acc|CD466409|Ver|CD466409.1 GI:31387677|LeukoN2_4_D10.b1_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_4_D10_A024 3', mRNA
sequence.:Start:1:Stop:617

TACAGCCCCAAGTCCCCCTGGGGCTGAGGGTTCAGTAGAGGAGTCTGAGGCCGAAGTCTCAGGTGAGGA
AGAGGAAGAGGATGGGACCTTACGCCGCCGACCTGCCCTCGCCGGCTTGGTGGGGCTACCAACCAAGGG
GACCAGCGAATCCTGCGCAGCAGTCCCCCTCCCCACCTGGCTGGCCCTACCATTAGTCACAGAGGCCGCA
AGGCCAAGACGTGAATGGGCTACCCCTCCACCTGGGCTTTCTACCATGGCCCTCTCCCTCTACACCAG
GCCTGACTCTGTTAACCCTACTTGAAGTCTTTTGAAGGAGAAAGCCTCCAGGGAGACATAGGGGCCTTC
TCCCTTCTTTCCACCAAGTAGGGGTTAGGCAACTGTTTGTGTCATGAAAATGGGGCTCTTCACATATCCCC
TTCCCTTCCACCCACATGGCTGGGCAGTGTTAAGGTTGGCAAGATAGTCTCTGTCCCCACCCCTTGTA
CTTGATTTCCCGAGACTATCTTTTCAAGCCNCCCAACCTTAGGGGAAGGGAGAGGGGGCTTCGCTAAAA
TGAGTTTTTTTTTCTTTTTTTTTTAAAGAAGAAAAANATAATAAACTTAGTTTCTG

>GBEQ1233 |Acc|CD466404|Ver|CD466404.1 GI:31387672|LeukoN2_4_H12.b1_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_4_H12_A024 3', mRNA
sequence.:Start:1:Stop:683

CGCGCCGGGGCCGAGGCCGTGCCCTGCAGCTGAGCGCGCACTGGCAGTGCGGGGGCGGCCCTCACTCA
GGTCTCGGTGGATACAGTACCGGCTGGAGCCACGGCCGTGCTCACGCCGCTCACCAACGTCCAGATC
CTGCTGCCTGTGGGGGAGCCGTTGACCAACGTGCGCCTGCAGCCGGCCGCCACTTGGAACCTGGAGGAGA
AGCGACTCCTATGGAAGCTTCCAGATGTGTCCGAGGCAGGGGGCTCTGGCTGCCTGTCTGCCAGCTGGGA
GCCATGCTCGGGGGCCAGCACACCCAGCCCGTGGCCGCTCAGTTCACCAAGTGAGGGGGCCACTCTGTG
GGCGTGGAGCTGGAGCTGGTGGGCAGCGCTACCGCATGTGCTGGTAAAGAGGAGGTTCCGCCACAGGGA
TGTACCTGGTGGAGCTGCTGAGCCACAGAGGCCCTGGCGGCTGCTCTGCGCTGTGCTGCTGCTCGCC
ACAGCTCCCTGCCCTCTGCGGACCTGGGGCCCTGACTCCGCCGACGCCCGCCTCCCTGGAGAGGCGC

745

sequence.:Start:1:Stop:528

GCAAGGTGTTGGACCCCTTACTGAAGCAGAGAAGATGACCTTTGAAACTCAGAAAAAGAACCTTGATACAG
AAAATCAGTATTTAAGAATATCTCTGGAGAAGGAAGAAAAAGCCTTATCTTCATTACAGGAAGAGTTAAG
GAAACTAAGGGGACAGATTAGGATATTTGGAAGATAAAGGGACAAGTACAGAATTAGTTACAGAAAATCAG
AACTTAAGCAGCATTTTGGAGAAGAAAAAGCTGAAAACACATAGCTTCCTTAATCAGAGGGAGACTCTTT
TGGCAGAAGCAAGATGCTAAGGAGGGAAGTGGAGAGAGAACGATTAGTAACCACGCTTTAAGGGTGGGA
ACTCCAGCAGTTAAGCTCTAGTCAGTCATATGGCAACACAGACTCTCCTGATATATTGACTGAAAAAAG
GAAATAGAAATCTTACGAGAAAGACTCACTGAGTTGGAGCGGAAGCTAAACTTTGAACAGCAGCGTTCTG
ATTTGTGGGAAAACTGTATATGAGGCAAAAGATCAAA

>GBEQ1240 |Acc|CD466296|Ver|CD466296.1 GI:31387564|LeukoN2_3_B05.b1_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_3_B05_A024 3', mRNA
sequence.:Start:1:Stop:596

CTGCAAGGGCGACCACTGGACCACCCGCTGCCCTTACAAGGACACGCTGGGGCCCATGCAGAAGGAGCTG
GCGGAGCAGCTGGGCTGTCCACGGGCGAGAAGGAGAAGCTGCCCGGAGAGCTGGAGCCGGTGCAAGCCA
CCCAGAACAAGACAGGGAAGTACGTGCCACCGAGCCTGCGGGATGGGGCCAGCCGCCGCGGGGAGTCCAT
GCAGCCCAACCGCAGAGCCGACGACAATGCCACCATCCGCGTCACATACTATCAGAGGACACTCGTGAG
ACTGACCTACAGGAGCTCTTCCGGCCCTTCGGCTCCATCTCCCGCATCTACCTGGCGAAGGACAAGACCA
CTGGCCAGTCCAAGGGCTTCGCCCTTCATCAGCTTCCACCGCGCTGAGGACGCCGCGCTGCCATCGCCGG
GGTGTCTGGCTTCGGCTACGACCACCTCATCCTCAACGTGGAGTGGGCCAAGCCATCCACCAACTGAGCC
AGCTGCCACGTCTGCTGCTGCTGGGCCCCGGGCGCCAGGACCTGCGGTGACAGAGGTGGCTTCCAGGG
CAGGGGGCTCCAAGGGCAATAAAAGCTCCAGTCACC

>GBEQ1241 |Acc|CD466292|Ver|CD466292.1 GI:31387560|LeukoN2_3_C09.b1_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_3_C09_A024 3', mRNA
sequence.:Start:1:Stop:686

ACATGCTCAGCTGCGCACCAAGCTGTCTCGCAGGAGATCCAGCAGTTGCTGCACTGCTTCACGAATA
CCGTGACGGGGCTCGGTGCATGAGTTCTGCATCAACCTGCGGCAGCTCTACGGGGACAGCCGCAAGTTC
CTGCTGCTGGGTCTGCGGCCCTTCATCCCTGAGAAGGACAGCCAGCACTTCGAGAATTTCTGGAGACCA
TCGGGGTGAAGGATGGCCGAGGTATCATCAGGACAGCTTTGGCAGGTACCGGCGGGCCATGAGCTCCAC
CTCCACCTCCAATGGGAACAGGGCCGAGGCAGCTCTGATGACCAGTCTGTGCCCTCAGAGGGGGACGAG
TGGGACCGCATGATCTCAGACATCAGCAACGACATCGAGGCACTGGGCTGCAGCATGGACCAGGACTCTG
CCTGACGACGCCGGGAGGGACCCCGCATCTGCCCTTCCTGTGCGGGGGCTGGGGCCAGCCGAAGGGCTG
CCAGGCACAGTGGGCCCTTTACTGTGAAGAACGCGCCCAAGTGGGGGGCAGAAGGCTGCACCTGCCGC
CTGCCTGCGGCCCACTTTGGGAGGGGCTCCCTCGGCCAGACCTCGGACAGCTGTGATTTTGCACATGA
CGTTCTCTATTGAAATTTCCAGAGACCTTAAAGAAGTTTACTGCAATGTGAATAAC

>GBEQ1242 |Acc|CD466291|Ver|CD466291.1 GI:31387559|LeukoN2_3_G02.b1_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_3_G02_A024 3', mRNA
sequence.:Start:1:Stop:419

GAGATGTGCATGTTACTATCCGGAAGGTGTGAGCTGCAGTCCAGTTTAAATGTCAGTTTATAAATGGTCT
TTTAGTGGACCAAGCAAATATAGGGTAAATACTTGACCTATTTTGGAAAACTTAAATTTGTGTAAAT
ATTTATTTGAAGGACTTACTTAGTATGTAAAAATGATTATCTTGCTATACCAGCCTACAGTTTTTTTTTT
AATGTGAATTTTCTTTTTCATTTTAAACAGTAGAAAAGTGAAGAGCAAGTTTGATATTTTGTAAAG
TAATTTATTTGGGGATTCAAGTTCCCTGTTGGACAATCATGACCTTTGCCCTTGCTTTTATATATAAG
TCAGTCGCTTTCACTTGTTCGGTGATTGTTAAGAAGATGTGCTAGAATGTAGATGCCTCGTCCAGCTG

>GBEQ1243 |Acc|CD466282|Ver|CD466282.1 GI:31387550|LeukoN2_3_F06.b1_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_3_F06_A024 3', mRNA
sequence.:Start:1:Stop:694

GAAGTAATTTGAATATAATTAGATATTTCCGTATTTCAAAGATTTTTTTCAGATGAAAAACAAAATAGGA
GTAAATGTCTAGGCTTCCATTCAAAATTATATGAATGGCTTGGGGTCTTTTGCAGTGAAGCAATTTTAT
TCAGGCTTCCAGCTGTCCCTGTGAGTTATCCTGGACATTTTGATGGCTTTTTGGTAAGGCTAAACTCATA
AGTAAAGCATGAGAATACTGACATATACTAAACCATATGTGTAAGTACTGATCTGTACCGTGGGAATTTTC
ATTAGTTCTCTCTTCTTCAAAAAAATAAGGGACTCTAAGTTATGTAGTAGCTTTTGTTTTATATCTG
ATTTCTCGACTCTCTTATGCTCTTTATATAATAATTTTCAGAGATTAAATTTTGCCTTTAGACTGTGGT
ACTTTGATTCTGTTAGATTGACAGAACTGATACTAATAATAAGTTTATCTTTGAAATACATCTGTGCGTAA
AGCCAAAAACTGATAAAATTAATGGTTCACATGTTACTTGAGACTAACTTGGCATTGAAATGATCATTT
TATTTTACAATCATTTGCAATGAACAGTGTTCAGTTAGCTTTAAAGGTATACGGTGCTAATTAGTAA
AATATTGAGGACAGTATTTTACTGCTAGCTTGCAAAATTAAGTGTTTAAAGAAATAAAATAT

>GBEQ1244 |Acc|CD466279|Ver|CD466279.1 GI:31387547|LeukoN2_3_C02.b1_A024 Unstimulated

peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_3_C02_A024 3', mRNA
sequence.:Start:1:Stop:343
TGAGACCACCTGAGAAGAGGATGATCCTAAACAGAGCTCTGATTCTGGGGGCCCTCACCTGACCACCA
TGATGAGTGCCTGTGGAGGTGAAGACATTGTGGCTGACCACATTGGCTCCTATGGCATAACCATCTATGA
GTTGTCTGGTCCCTCTGGCCAGTACAATTTGAATTTGATGGAGATGAGACGTTCTACGTGGACTTGGAG
AAGAAGGAGACCATCTGGAGGCTGCCTGAGTTTAGCAAGTTTGCACGTTTTGACCCACAGGTTGCACTGG
AAGGCATTGCTACCATAAAACACAACCTTGGATATCATGATTAATGCACCAATTCTACTCCTG
>GBEQ1245 |Acc|CD466275|Ver|CD466275.1 GI:31387543|LeukoN2_3_H02.b1_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_3_H02_A024 3', mRNA
sequence.:Start:1:Stop:452
ATGGGCGCGCTCCGCACCAAGACCGTGAAGAAGGCGGGCCCGGGTCAATCATCGAGAAGTACTACACGCGCC
TGGGCAACGACTTCCACACCAACAAGCGCGTGTGCGAGGAGATCGCCATCATCCCCAGCAAGAAGCTCCG
CAACAAGATCGCGGGCTATGTACCCACCTGATGAAGCGCATCCAGCGCGGGCCCGTGGAGGGCATCTCT
ATCAAGCTGCAGGAGGAGGAGCGCGAGCGGAGGGACAACCTACGTGCCTGAGGTGTGAGCGCTGGATCAGG
AGATCATTGAAGTGGATCCTGACACTAAGGAGATGCTGAACTCTTGGACTTCGGCAGTCTCTCCAACCT
GCAGGTCACCTCAGCCACAGTTGGGATGAATTTCAAACACCCAGTGGAGCCGTTTGAATCTTTCTGCTA
TGCTGTAATATTTTCAATAACCTCGGAAACC
>GBEQ1246 |Acc|CD466265|Ver|CD466265.1 GI:31387533|LeukoN2_3_H10.b1_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_3_H10_A024 3', mRNA
sequence.:Start:1:Stop:585
TTTTTTTTTTTTTTTTTTTTTAAAAACAAACAACCTCCACCTCCAGTGGCTGTGACTGGTCCCAGTGATT
GTACCTTATTGGTTCGTGTGGGTCTGGGCGGGCCTGGAGCCAGAAGGCGACTACTGTTCCCTCCCCGAGC
CACCCAGGTGGGAGGGAGGGAGGTTTCAGACTCCAGTTCCTCTCCCTTGCCCTCTTATTTCCCAAACCT
CCTTGGGCCCAGTAGAAGTGTGGGGACCTCTGCCAGCTTCCTGAGCTCTGCCTAAAGATGGCCACTGA
GCACTGGTTAGGGACAAGGGGTGAACCGGTGGCCACCAGCCACGCTAGGAGCTGGGACCCAAAAGCCAG
GTATCCTCTGGCTGCAGGGTCCACTTCATGCCCTCCCAGCTCAGAGGGGCCACTGTTTCGCCTTGTGTAT
CAGTGCAGTGCCTGTGCTAGAGGTGGAGAGGTGAGTCCCTCCAGAGCTTGCTTTGGGCCCTCCCACCTGCT
CTGGCTCCTCTGCTCCACGCTCGCTGTACCTTTTCTTATTCTGGTGGATCCTCCCTCCCCTAATTAAAG
TCTCTTCTTGCCCTTTGGGGCTGC
>GBEQ1247 |Acc|CD466263|Ver|CD466263.1 GI:31387531|LeukoN2_3_B01.b1_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_3_B01_A024 3', mRNA
sequence.:Start:1:Stop:619
AGGAAGAACTTCAGGAAAAATTTCTAAGGAAGTGAAGATAAAGTAAATGGAAAAACCAAAAGAGAGCCT
GGATACTGCAGCAGTCAGTCAAATAGGCGTGAACAGGAGCCAGAGTCAAAGTAGTCCAGTGTTAGCCCA
AGTAGAAGCCATAGCCCTTCTGGAAGCCAAACCCGAAGCCACAGTAGCAGTGCCAGCTCTGCAGAAAGTC
AGGACAGCAAGAGAAGAGAAGGAAAGGAAAGAAACACAAAGAACATAAAAAACATAAGAAGCA
TAAGAAGCATGCAGGCACTGAAGCTGCTTTTGAACCAAGACTATAATGAAAGTGACAGTGAAAGCAATGTA
TCTGTAAAGAGGAAAGAACTTCAGGAAAAATTTCTAAGGAAGTGAAGATAAAGTAAATGGAAAAACCAA
AAGAGAGCCTGGATACTGCAGCAGTCAGTCAAATAGGCGTGAACAGGAGCCAGAGTCAAAGTAGTCCAG
TGTTAGCCCCAAGTAGAAGCCATAGCCCTTCTGGAAGCCAAACCCGAAGCCACAGTAGCAGTGCCAGCTCT
GCAGAAAGTCAGGACAGCAAGAAGAAGAAGAAGAAGGAAAGAAAAACACAAGAA
>GBEQ1248 |Acc|CD466255|Ver|CD466255.1 GI:31387523|LeukoN2_3_B11.b1_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_3_B11_A024 3', mRNA
sequence.:Start:1:Stop:589
TTGGAGAAGATGGGCGCTTGCATATGAACAGTTGGACAAATTTCTCGAGACTGTGTTAAAGTTGGAGG
TCGTCAATGGAAGTGAAGTTGCCACGCGCTTTTAATTACAGTTAACTTTGCCTAACGGCTGACTTAATAA
ATGGCCCTTTTAATCAAGATGGTGTGTGATTAGCTGGAATGTGTTTCAAACCTGAAGAGTTTTGTGTA
GGTTGTCCGGAATTTAATGTGTATCAAAAGAATTCAAAATCCAGTTTCCAGTACGTATCCACTTTT
TGGCCAAACAGAAATAGGGCTATGTATAATTCAGTAGATTACATTGTTGGTTGCTTTTGACAATAGTAAGAG
TCCATTTTATTTAATATGTATGGGATTTTAAACAGCCATTTTGTACTTTTGGGAAGATTTTTTATAA
GCTCAAAATAGTCATGTGATAGCTTGATAAATATCATACGCTTGCAAGTTTTTTTTTGTGATGTTTTTCA
GGTTGAGTGGCCCCCTTAGCTACCTAATTTTATGTTAAACGCAAGCCCCAAAAGAAATTTTTTGAATA
AAAGTTTGCCTGCAGAACCTGGTAAATG
>GBEQ1249 |Acc|CD466249|Ver|CD466249.1 GI:31387517|LeukoN2_3_E11.b1_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_3_E11_A024 3', mRNA
sequence.:Start:1:Stop:699
ACGGAGGCACGGTGGCCGAGAACTGGACTGGGCCCCGCGAGAGGCTGGAGCAGCAGGTCCCTGTGAACCA

748

CCAGTGCCCAGTCTGTACAGCCCTCCTGTATAGTGTACCCACTCACCTCGTTCTTCTAAGAGGTGACACC
 AACACTCATGTTAGAGCAGCAGCAGGTATCCACTGCGTTGTCCCATCTCAGACTTCGCCCCGTGCCATGG
 TGCTCCTCCTCCTCGACCATTTTGTGCAGCATCAGCAGCTGGCCACTTTGGTTATTGCCTTTGTGGCA
 AACTTGGATTACCTGCCCGTAGACAAGTCTCTCTCATACCAATGGAATTACCAATACTTCCAGAACC
 CTCACCCGACCTGCAACTCAAATGATTTTTTT
 >GBEQ1255 |Acc|CD466138|Ver|CD466138.1 GI:31387406|LeukoN2_2_C06.b1_A024 Unstimulated
 peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_2_C06_A024 3', mRNA
 sequence.:Start:1:Stop:574
 GAGGTCCACATGCTGGACATTGAGAGTTTCTCCTTCCCTCAACCGGGCCCTGGAGAGTGACATGGCGCCTG
 TCCTCATCATGGCCACCAACCGCGGCATCACCCGGATCCGGGGCACCAGCTACCAGAGCCCCACGGCAT
 CCCCATCGACCTGCTGGACCGCTGCTCATCGTCTCCACCTCTCCCTACAGCGAGAAGGACACGAAACAG
 ATCCTCCGCATCCGGTGTGAGGAGGAGGATGTGGAGATGAGCGAGGACGCCTACACAGTGCTGACCCGCA
 TCGGGCTGGAGACCTCGCTGCGCTACGCTATCCAGCTCATCACGGCCGCCAGCCTGGTGTGCCGGAACG
 CAAGGGCACAGAGGTGCAGGTGACGACATCAAGCGAGTCTACTCGCTCTTCTGGACGAGTGCAGCTCC
 ACGCAGTACATGAAGGATACCAGGATGCCTCCCTCTTCAACGAGCTCAAAGGCGAAACCATGGACACCT
 CCTGAGCTGACGCCACCTCGCCCCACATCCCCCGTTTTCTACTAGAGTTCTGACACTGTGACTTTGTAT
 AAAATGGTTCTGAA
 >GBEQ1256 |Acc|CD466136|Ver|CD466136.1 GI:31387404|LeukoN2_2_F10.b1_A024 Unstimulated
 peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_2_F10_A024 3', mRNA
 sequence.:Start:1:Stop:285
 TTTCTGCATAATATAGAATATAAAGATAAGTTAACGTACTAACATTTTTCTTTGGAGAAAGTTTTAATC
 CCCTTGAGGATGCATATTATCAAGATTTCTTTCATATACAGGATAGCCTAATTTTATTTGTTAAATATGC
 TTAATATGCCCCAGATTGCAAAATGCATCAGTCAGTAATATCCCTGTTGTATGTGGAAGACATGTTCCCA
 TGGGTCATATGTGAAGATGTCAATAAGCTTGCATTAAGCCCCCTGCTTTGTAAGTGGATTGATTAATAAA
 TAACT
 >GBEQ1257 |Acc|CD466131|Ver|CD466131.1 GI:31387399|LeukoN2_2_B12.b1_A024 Unstimulated
 peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_2_B12_A024 3', mRNA
 sequence.:Start:1:Stop:786
 CAACCGAGAGTGGTGATGAGGTTCCCTGTGGAATTATATACCTGCGTTTCAGCATACCCCAACATCGATTAC
 TTTAACTGCTTCAAGAGTTTCCAAGGTTAATGATAAAGAAGGAAAAAAGTGGCGAGAAAGAACAAAAC
 ATTGCAAATTTTGGATGGGAGACAAAAATCAAAGCATGGATGGATCGATATGAAGAAGCAAATAATAACC
 AATCAGTGAGGGTGTTCAAAGGGAGGCACAAAGACTAGCTCTGAGATTAGGCAATGGAAATGACAAAAA
 AGAGATAAATAAATCAGATTTGAATACCAACAATTTGCTCTTCAAACCTCCTGTAGAGAGCTATATACAA
 AAAATAAGAAAATCCTGAAATCTGCAAAAGATCTGCCTCCTGATGCATTTATCATTTGAATACAGAGGGA
 AGTTATGCTCAGAGAACTTTGAAGCAAAATGGGTATTTCTTTAAGAGACCATAACCTTTTGTTTTTATT
 CTATTCTAAATTTACGGGCTAGAAATGTGTGTGATGCAAGGACTTTTGGGAATGAGGCTCGGTTTCATC
 AGACGTTCTGTACACCAATGCAGAGGTGAGGCATGAAATTGAAGATGGAACCATACATCTTTACATTT
 ATTTATACAAAGTATTCCAAAGGGAAGTGAATTAATGCTTTGATTTTGAATTTGACTATGGGAATTGTAA
 GTACAAGGTGGATTGTGCATGCCTCAAAGAAAACCCAGAGTGCCCTGTACTAAACGTAGTTCTGAATCC
 ACGGAAAACATCAATA
 >GBEQ1258 |Acc|CD466117|Ver|CD466117.1 GI:31387385|LeukoN2_2_C05.b1_A024 Unstimulated
 peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_2_C05_A024 3', mRNA
 sequence.:Start:1:Stop:512
 TGAGGTACCCCTGAGGTGCTGGGCCCTGGGCTTCTACCTGCGCTGAGCCCGTCACCCGGAGATGGGAGCC
 GCCTCCTCAGTCCATCATCTCATCGTGGGCGTCTTGCTGGCCTGGTTCTCCTTGGAGCTGTGGTGGCT
 GGAGCTGTGATTTGGAGGAAGAAGCGCTCAGGTGAAAAAAGAGGGATTACGTGCAGCTGGCATCTGAAT
 TTGTCTGTGTTCTTATAGCAATATGAGAGGAGCTGGGGAATTGACCCACCCCTGCCCTCCACGACCCG
 CTCGCCACACCTGATCTTTGTGCTTTCCCTGATGAAATGTCCTGTTGCAGCAGAGGTGGGGCTGGGCCAGC
 TCCCTCCCTGTCTTAACCTCCTGTTGCACTACTAGTGATCATTTGCTTCCTTACTGAAAAATATGAATCC
 AGATATGAGTTTTTTTCTAATTTCTGTTGTAAGGGATGTGTTAATTAAAGAAGAAGATTCTTAAAGTTTG
 AGAGTGGAATAAATGAAGCA
 >GBEQ1259 |Acc|CD466107|Ver|CD466107.1 GI:31387375|LeukoN2_2_A04.b1_A024 Unstimulated
 peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_2_A04_A024 3', mRNA
 sequence.:Start:1:Stop:537
 TAGCAGCAGACGACCACAGCTGATGGGTGAGTCCAGTGGACTAGAAGCCCCCTGTGCA
 GAGAAGGGAGTGGGTGAGGGGCTTTGTGAGTCCCTCGGACGATGTGAACACTGGCGACATCCATGGGACCC
 CCTGAGTGTGATCTTGTGCTTAAGATAACGGTTCACCTTTGAACAAGAGGAAGAGCCCTCTGGACTGCCC

TGTGTGTCCAGGGCGGATGGCCGAGAGAGGCTGCTGGGCTGTGCACTGGCTCGGGGGGAGTGGGGGTAC
 TCAGCTTTGGGAAAGGAAGGGCTAGGGTGGTGACCATCACAAAGCAGGGCTGGGCCCTGGGGTGCAGGGGTG
 GATGCGGTGAGAACTGCCGCTGTCTGGAAACCGAGGGCCTGCCGACTAACCGCGTTTACACAACGTGA
 GGGTTGAACCCCAATCATAATGTCTGTATGCTGCCTTTCCCGGTGCGACCCCGAGCCCCGGGCGCAGG
 AAAGCGTGGCCGGCCCTTGCCTGCTTCCGCTCTCCAAATAAACTAC

>GBEQ1260 |Acc|CD466106|Ver|CD466106.1 GI:31387374|LeukoN2_2_B06.b1_A024 Unstimulated
 peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_2_B06_A024 3', mRNA
 sequence.:Start:1:Stop:597

CATCCTCGATTGGCATGTGGCAAATTCGGACAAGAAATCGTGCGAGCCCTGGAGGACCCCGGAGTGAAG
 AGCGTCACCAAGATCTACATCTAGTACAAGAAGTTTGGTTACAAGACCATCGTCATGGGCGCCTCCTTCC
 GCACACGGGGGAGATCAAAGCGCTGGCAGGCTGCGACTTCC'TCACCATCTCGCCCAAGCTTCTGGGCGA
 GCTGCTCAAGGACAGCACCAAGCTGGCGCCCGTGTCTCAGCCAAGGCGGCCAGGCCAGCAACCTGGAG
 AAGATCCTCCTGGACGAGAAGGCCTTCCGCTGGCTGCACAACGAGGACAGATGGCCGTGGAGAAGCTCT
 CGGACGGGATCCGGAAGTTTGTCTGCAGACGCGCTGAAGCTGGAGCGGATGCTGACGGAACGGATGTTTCA
 CGCAGAGAATGGAAAGTAGTGTGGCGCCTGAGGCTGGACCGCAGACCGTCTGTCTGTGAATTGGGGTCT
 GATTGCACATCCCTTGAATGAATCTTGCATTTTTTACCAATTGGAGCAGGGACGGATCATAGATTTCTG
 ATTTTATGTAAATTTTGCCTAATGCATTAAGCTGT

>GBEQ1261 |Acc|CD466103|Ver|CD466103.1 GI:31387371|LeukoN2_2_D04.b1_A024 Unstimulated
 peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_2_D04_A024 3', mRNA
 sequence.:Start:1:Stop:562

CAGAGGCCTTCCCAGCTCATCCACTCAGGAATTCGCGCTTCTCGTTTCTGCCTGTCTTGGTCTCTCTCA
 CTGTTTTATCTTCTCCTGACACTCCCCACCTTCCCCCATTTGCCATCTTCATCCTCTGTTCCCTACTG
 AGATCAACCTTTTAAATTTACACTCACCATCTCATTTGCTTTTTCGGGACACCCTGTAAGATAGACCCTGTAA
 GATAGGCAAAGTTAATATCCCTCTACAACAAGGTTGAGAGAAGCACAGTCCACTGGCCACGCAGCTAAC
 ACTGTCCACCTTTGTATCCTCAGGTATGAGGACAATTACATTTTAGTTTTACTTTGTGTATTGCAGAAT
 GTTGAATCTTTCTGTCCAAGCCATGATTTTGTCTGATAAATACATTGATGGTCTGATCAGTTATTAAACGC
 TGTCTTTTGGTCTGGAGTTGTATTGCAAGGTTTTCATGAATCCAAATGGACTCCAGACATCATAGACTGAT
 TAAATCTTGTGTTTCTACATGTATGTTTCAAATGTGTGTAGATGCTATTGTTATTGATAAAGTTACCA
 AT

>GBEQ1262 |Acc|CD466100|Ver|CD466100.1 GI:31387368|LeukoN2_2_B08.b1_A024 Unstimulated
 peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_2_B08_A024 3', mRNA
 sequence.:Start:1:Stop:617

TCCCCAGCAGCCCCGCTTCCCACTTCTGTCCAGCCTTGCCGGTATCCAGCAGAATCTGCCCATGCCGGCA
 CAGAGGTCTCCTCGCGAAACCCACGAGCTGAGGGAAGCTCTCCTGAAGATCTTCCCCGACTCGGAGCAGA
 GACTCAAGATCGACCTGAGGCGCCATCCCTCATGATGAAAGACCTGAACGCGCTCTCTGCCCTGGT
 GCTGGATTGAAGGCCGTCGGGGGCCGGCGCCAGGGCTCAAGAGCGCACCCAAGCTCATGTCTGCACACG
 GCAGCAGGAGGTGACATAATGTGAAGAAATCCATTTCCAGCGGAAATGCTGTTGTAGTATATAGAGGAA
 AAACGAACAGGTGTTTTGTGTATAAAAAATCTGGGTTTTCAAACCAGCTTTTTCTATATATAAATTAT
 GCTGCTATTACAGATTTAACATTTTCTGTAAAAGGAAAGTCTACATTTTCTGCCTGTTTCAAGACTGTTTA
 ATAGCAGTTACTCTTGAGTGTATTTACATTTTATGTTTTTAAACTATTTTCTTAAAGCTGAAAATAT
 TGACAAATGGATATGACTCGCCTTTCTAAATAAAAAAAGAGTTGCTTTCTTAGCGAA

>GBEQ1263 |Acc|CD466099|Ver|CD466099.1 GI:31387367|LeukoN2_2_G10.b1_A024 Unstimulated
 peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_2_G10_A024 3', mRNA
 sequence.:Start:1:Stop:690

CCAGCGTAGGGGGCCCTGCATCATCTATAATGAGGACAATGGTATCATCAAGGCCTTCAGAAACATCCCT
 GGAATTACTCTGCTTAATGTAAGCAAACCTGAACATTTTGAACTTGCTCCTGGTGGGCACGTGGGACGTT
 TTTGATTTTGGACTGAAAGCGCTTCCGCAAGTTAGATGATCTTTATGGCACTTGGCGTAAAGCTGCTTC
 CCTCAAGAGTAACCTACAACCTTCCCATGCACAAGATGCTCAATACAGACCTTAGCCGAATATTGAAGAGC
 CCAGAGATCCAAAGAGCCCTCCGAGCACCACGCAAGAAGATTTCATCGCAGGGTCTGAGAGAAGATCCAC
 TGAAAAACCTGAGAATCATGTTGAAGCTAAACCCGTATGCGAAGACCATGCGCAGGAACACCATTTCTCG
 CCAGGCCAAGAATCAAACTCCGGGTGGATAAGGCAGCAGCACTAGAAGCCAAATCAGATGAGAAG
 GGGGTTCCAGGCAAGAAGCCTGTGGTAGGGAAAAAAGGCTGCAGCTACTAAGAAGCCAGCAGCTGAGAAG
 AAGCCTGCAGAAAAGAACCCGCTGCAGAGAAAAGAAGCCTGCTGCGTAAACTTGTGTTTATTTCAT
 AAAGGTCACATCATTTTGGACAGCTCCCTTTGAATAAAGACCTGATCAAAGAGACAGAGA

>GBEQ1264 |Acc|CD466098|Ver|CD466098.1 GI:31387366|LeukoN2_2_H12.b1_A024 Unstimulated
 peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_2_H12_A024 3', mRNA
 sequence.:Start:1:Stop:386

GGGAGGGACCAAGCCAGGCTGGATGGGTCACTCTCAGCTCGCGCCAGTGTTCCTTGTGAGAGTGGCT
CTTGCAATAGTTCCGGTTAAACGGAGACTTGAGGTCTCTGTTATGGGGGGCACCCACCTCGACTGGAGGTG
GGTGGTGGGTGCCGGCTGAGCCCAGGACAGGCTTGGGCGAGCCCCCTCCCTCCCCGAGCCAGGCTTTTCG
TTGCTCTGTGACGTCCAGGCTGGCCTGAGGCTGCACCAGGCAAAACCAGAACCCTGTTTCCAGGCTGGA
AGAGCCAGCATGCTTGAGCCGAATCAGATGTTGATAGTTCTTCAGGCATTTTTACCACAATATTGGAAT
TGAACACATTGGCCAAATAAGTTGAAATTTTTCTC
>GBEQ1265 |Acc|CD466092|Ver|CD466092.1 GI:31387360|LeukoN2_2_E02.b1_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_2_E02_A024 3', mRNA
sequence.:Start:1:Stop:384
CAGATGGAAAATTCATTTTTAAAATTTCCCGTTCTGTCTGTTCTCTGATAAAAGACGGCCATATCACCCA
TTTTCGGCCCCCTCATATTTCCAGTTCCCCCTCCCCAGAGCTGGGCTAAGTAAATAGGAATTTGGTTTCA
TGCCCTCAGGCACTTAGACACTTCAGAAGGTGGCATAACCTGCCTCACCTGGACTGCAGGGTCTGGCTCTA
GTTACAGTGCTCTTTCTCTTACTGTATNCAGTTCCCCCTCCCCCCCCAGGCCCCAGAGGAGCCACCAG
TTCTCTTGGTTGGCCCTCAGTTTCTCTCTCTCTCCAGCTGACTAAAACTTTTTTCTGTACCAGTTAAT
TTTCCAACTACTAATAAGAAATAAGGCAGTTTCT
>GBEQ1266 |Acc|CD466086|Ver|CD466086.1 GI:31387354|LeukoN2_2_B07.b1_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_2_B07_A024 3', mRNA
sequence.:Start:1:Stop:672
CTTTTTGTCTACCAGATTTGCAGTAATTCTAATCAGAAGTGCTAAAATGTGTTGTGCTTAATTTATTAGT
TTTGTAAATCCAAATTTTAGATGGTAATTTTATACTGGTGAAGTACACCTGCATGCTGGATAAAATAGAG
GCATATATATCTAAAATTTGTTGAAGAAATGAGTAAAAGTACTTTGTTTTATTTAGGTATGGATATT
AAAATCCTTCATCTAAGTATTGTGTTACTTATGTATCAGTGCTGTTTTGAAAGCAAAATGTTGAGTGTA
CAATTAAGATGACATTGTTGTCCTTTGTAGTCCAGCTCAACCAAGATAAAATGAATTTTTCCACGCTGA
GAAACATCCAGGCTCTATTTGCTCCACTGAAATTGCAAAATGGAATTCAAGGCCGTACAGCAGGTTCCAGCG
TCTACCGTTTTCTCCAAGCTCAAATCTTTCACTGGATATTTTGAGGGGTAATGATGAGACTATTGGATTT
GAAGATATTTCTAATGACCCGGCACAGAGTGAACATAATGGGAGAACCACACTTGATGGTGAATATAAAC
TCGGTTTACTGTAACGCGAGCGTGTGCGGTTCTGTGAAAAGAGTGGGGCTGTATCTTGTATTAGTTGTCTT
TCTACTGTAATTTGATGTACACAACATTAAACGTACTGACAC
>GBEQ1267 |Acc|CD465986|Ver|CD465986.1 GI:31387254|LeukoN2_1_D04.b1_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_1_D04_A024 3', mRNA
sequence.:Start:1:Stop:524
CCCCCCCCAAACACCCGGGAGACCATCGGGGGCAGAATCATTGGAGAAGACTGAAGACAAGAAGAGGGG
AGCGCACCGGGGGCGGTGACCCTGTAGCTGCGCCAGCGCGGCCACAGAGAGAGAGAGGAGAAGAGGGGG
ACCCAGGCGACGCGGAGAGGGGACCCCGAGCTCAGCCCTGCGACAGAGCAGAAGCTGGAGTGGAGAGC
CTGGCTTCCAGCTGCGGGGCTCGGGGAGCCTGACTGCATCCCCCCAGCCTTCTTGAAGTGGAGCTGA
CACCTGCAAACCGGCCCTGGTGACCGAGGGTCTTGACCCCTCGCCGGACCGTACTTTTGAGACTTGGGAG
CTGGGGCTGATGTTACTCGGTACCCACGAACTCCAGTTTGCAAAGTGAATAGACAATCGATTTTGTAAAC
TTGCACTGGTTTGTCTTGAACCACTGAAAAAGAGAGGGGAAGCTCACAGATACGTCTATTTTTTGCTT
CTATGAGGCCCTTGTAAATAATTTCTAAAGCTTC
>GBEQ1268 |Acc|CD465982|Ver|CD465982.1 GI:31387250|LeukoN2_1_C11.b1_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_1_C11_A024 3', mRNA
sequence.:Start:1:Stop:740
CGGAAGCTGGATGTTCAAGTGAAGGCTTTTAAATCTTTTCAAGAAAGATCGCAAAATGGCACTCATTAGTT
GGGATCTGTGGAAGAGGCAATCCAGGCCCTCATTGAGCTTCATAACCATGACCTTGGATAAAATCACAC
CTCAGAGTTTCTTCTCAAAATCTACAATCTGACTTTTCTGTGAATATTTCTTCTAAGACTGGACCATAA
TTTCAGTAAACCTTCAGATATAAGACTGAAGCAGCTCAAGACCAATTTCTGCCTCTTTCACAAAAATAAC
TCTTTCAAGATTTGATATTAAGTATATTCAAAAAAATAAGGGATGTTCTTTTCTCTTCTTTTCTTCTT
CCTGCCAATATGTGATCAAAGGTTTGTCTTTCTTTGAACCATAGCTTCTATGAAAATAATCTTCAGGAA
AAAAAATTTTCAATAATTTAATCCCTATATTAATTTAGATTTCAAGAGGACAGACTTCTTTTAGGTT
GGGTCCAGATCAGCCTTATACAACATTTCTAAACTCCTTTGTACTTTGCAAAATTTAAATAGACTTTTT
AAATTACTTGATGTAAGTAAATTTAATTTAATTTACTTACAACAGGTTTTTAACCTTATGATTTCAGAGTTTGAC
CCCTATAGGAAATTTAGTTCACTTATAAATTACATTAATTTTGACATGTATTGGTAGTTGTATACAT
AAACAAATTTGGGTATATTAGAAGCAAATTTATAAACTTGC
>GBEQ1269 |Acc|CD465974|Ver|CD465974.1 GI:31387242|LeukoN2_1_E10.b1_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_1_E10_A024 3', mRNA
sequence.:Start:1:Stop:609
TCCGGCATATGGCCTACCAGCTCTGCCACGCCCTTAGATTTCTACACGAGAGCATTTGGTGATGATGGAG

AAGATCCTAGGGGCCATCCCATCACACATGATTACCGTACCAGGAAGCAGAAGTATTTCTACAAAGGGG
GCCTGGTTTGGGATGAGAACAGCTCTGACGGCCGGTATGTGAAGGAGAACTGCAAACCTCTGAAGAGTTA
CATGCTCCAAGACTCCCTGGAGCAGCTGCAGCTGTTTGACCTGATGAGGAGGATGTTAGAATTTGACCCCT
GCCAGCGCATCACACTGGCGGAGGCCCTGCTGCATCCCTTCTTTGCTGGCCTGACCCCTGAGGAGCGGT
CCTTCCACACCAGCCGAAACCAAGCAGATGACAGGTGCAGTCTGCTGCATGAGGAGATGGGGAGCGGGA
CTGGGCTGCCAGCCCCATTTTCTCAACCTCTACCGCCAGGCCCCAGGGCCAGAGCCACCAATGAACA
GTGCAATGTGAAGGGAGGCGGGAGCCTGCAGGGGAGGAGACGTGATGCCCGGCAGCCAGAAAGCACAGAT
TTGACCCAAGCTATTTATATGTTGTAAAGTTATAATAAAGGTTTCTTAC
>GBEQ1270 |Acc|CD465972|Ver|CD465972.1 GI:31387240|LeukoN2_1_A02.b1_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_1_A02_A024 3', mRNA
sequence.:Start:1:Stop:482
AGTGTGAGTGAACAGGCCTGGGGGACAGGGCAGGGCAGGAGGCCTGGNTGANCCGCCCCCGCCCCCAGG
CCCCGAGTCCCCGTACACGCACTGGAAGCAGACGGTGTCTACATGGAGGATTATCTGACAGTGAAGACG
GGCGAGGAGATATTGGCGACCATCGGCATGCGGCCAACGCCAAGAACAACCGCGACCTGGACTTCACCA
TCGACCTGGACTTCAAGGGCCAGCTGTGCGAGCTGCTCCTGCTCCACCGACTACCGGATGCGCTGAGGGGG
GCGCTTCTCCCCGGGCCGGCCGGCCCTGCGCGCACCCAGGGGCTGCGGCATTCTTAGCTGGTTTCGGGGG
TCCCCCTTCTCTCCCTCCCTCCACAGAAGGGGGTTTTAGGGGCTGGGCCGGGGGGCGGGGCACATCA
TGACTGTGTTTTTTCATAACTTATGTTTTATATGGTTGCATTACGCCAATAAATCCTCAGC
>GBEQ1271 |Acc|CD465970|Ver|CD465970.1 GI:31387238|LeukoN2_1_D02.b1_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_1_D02_A024 3', mRNA
sequence.:Start:1:Stop:404
GGTCTTTGCTTTTAGTAATAAAACATCAAATTAGGTTTGGAGGGGACTTTGATCTTCTTAAGAATTAAAG
TTGCCAAATTACCTGATTGGTCTTTAATCTCCTTTTCACTCTTTGATTATATTACTTGTATATAAATGAA
ATGCATTAGTTGCTGCGCTTTTCTTTCCATCCTTTGCCCCACATCCCACCTCAGCCCTAGTTTTCCAT
CCCTTTCGCCCAATTTCCATTGAATCAATGGTGCAGGACAGAAAGCCAGTCAGACTAATTACCTTTTTTTC
CTTGCACTTTTCCCACTTGTTTTTTTACACTGTGGTGCACTTAACCTTGTGGATTTTTTATACTAA
AAATGTAGAATAAAGACTATTTTGAAGATTTGAATAAAGTGATGAAGTTGCCCT
>GBEQ1272 |Acc|CD465969|Ver|CD465969.1 GI:31387237|LeukoN2_1_E04.b1_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_1_E04_A024 3', mRNA
sequence.:Start:1:Stop:480
AGGAAGGACTTTTCTTCAGAGATAGTGGCGTGGCGCCAAACAGGTAGTTTTGCACATAATGCACCAAACA
GCCCAGGACTGTCGAGACCGTGGCCGCTGAAGGAGCCTGCTTTGGTACTATGGAACCTGACTTTGGGGA
CACTTCTTTTTCTTGGAGGTCTCCAGTGCATTGAGATGGTTTTCCAGAAGAGGCACTCGGCCTGCCCTC
CCAGTCTCCGCCCTCTCAGGGAGCAGTCTCCATCATGCTGAATTTATTAGTCTTCCAGGAGCTGCCCCCT
ATGGGGTGGGGCCGCCAGGCCAGCCTGTCTTTTCACTGCGCATCATGTGTATACAAGAAAGCCAGGAA
TACAGGTTTTCTGATGATTTGGGGTTTAATCTTGTTTTTATTGCGCCTGACAACAATACAGTTATCCAA
TGGTTCCTCAATTATGTTATTTTATAAATAAATAAATTAATGTAGGTTTAAATGGCAAAAAA
>GBEQ1273 |Acc|CD465964|Ver|CD465964.1 GI:31387232|LeukoN2_1_G09.b1_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_1_G09_A024 3', mRNA
sequence.:Start:1:Stop:451
GGTGCAGGCTGCAGCGGGACGCCCGCTGACTCAGAAGGCTGACTACGCGGCTCCGCCGGCGCCCGGCTC
CCCGCAGCGCCCGGGATTTGCCCCGGGGACCGCGCTGGCCACAGCGCCGAGATGTACCACTACCAG
CACCAGAGGCAGCAGATGCGGTGCTGGAGCGGCATAAAGAGCCGCCAAGGAGCTGGACTCGGC'TTCTC
CGGACGAGGAGGACGAAGACGGTGACTTCACGGTGTACGAGTGCCCGGGCCTGGCCCCGACCGGAGAGAC
GGGGGTGCTGAACCCGCTGTTTCGACCACTCCTCGCTGTCGGCGCCCCCGCCCTCGCTGTCCGAGCCCCCG
CAGCAGTGACCCGAAGGCCCCACCCACCTTTCCGACCGTTGGGCTCACCGGTGGGGAGGGGCAGGGCC
CGGCGTTTTCCATTAAAGAGAGGGCGTTTTG
>GBEQ1274 |Acc|CD465963|Ver|CD465963.1 GI:31387231|LeukoN2_1_F10.b1_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_1_F10_A024 3', mRNA
sequence.:Start:1:Stop:740
CTGGATGGGGAGCAGATTGAAAATTCCAACCAAATAGGGAGCTGATGGCAGTACACTTAAAACTCTC
CTAAAAGTGCAACTTAGATCTCAATTTCACTATGTCTGTAAACTTAGTTTTTCCAAAATCCCTGGACT
CTTGAATAATGGTACAGAAATGGAATTTGCCTTGTGCAACGTACAAGTGCAAAAGATGAGTTAAAAA
ATTACAAACAGCTTGTATTATATTTTATATTTTGTAAATACTGTATACCATGTATTATGTGTATATTGTT
CATACTTGAGAGGTATAGTTTGTATGAAAGTATGTATTTTGCCCTGCCCAAATGGTAGGTGTT
TTGTATATATACAATGGAGAAATTTAAGTGTGTGCTAAGGCACACGGAAGACCAATTTATTTGCACAAG
GTACTGAGATTTTTTTTTTCAAGAAACAGCTGTTGAATCTCAAGGTGAAGATCTAAATGTGAACAGTTTA

CTGATGCACTACTGAAGTTTCAATCTGTGGCACAATCATTGTAAACATGGGGTTTGTCTATGTTTCTCTA
AATTGATTTCTGCCCTTCTAATCTGTGATTACTGGAAAACCTTATTTCCCATTTTTACCAAGCTTAATTTCT
TGGCTTTTGGTTTATATCCATTATTCAAATTTAAATACCTCTAATTTTAATGCCAACAAAATTGGTTGT
AATCAAATTTTTAAATAATAATAAATTTGGCCCCCCCC

>GBEQ1275 |Acc|CD465960|Ver|CD465960.1 GI:31387228|LeukoN2_1_D09.b1_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_1_D09_A024 3', mRNA
sequence.:Start:1:Stop:642
TCCCAGGCCGGCGCTACCAAGGAGAAGGCCATGTTTCAGTTCGAGCGCGAAGATCGTGAAGCCCAATGGC
GAGAAGCCGGACGAGTTCGAGTCCGGCATTTCCCAGGCGCTCCTGGAGCTGGAGATGAACTCGGACCTCA
AGGCCAGCTGCGGGAGCTGAACATCACGGCAGCCAAGGAAATGAAGTTGGCGGTGGTCGGAAAGCTAT
CATCATCTTTGTTCTGTTCCCTCAACTGAAGTCTTTCCAGAAAATCCAAGTCCGGCTAGTACGTGAATTG
GAGAAAAAGTTTCAGTGGGAAGCACGTTGTGTTTATTGCTCAGAGGAGAATTCTGCCTAAGCCAACTCGAA
AAAGCCGTACAAAAATAAGCAAAAGCGTCCCAGGAGCCGTACTCTCACAGCTGTGCATGATGCGATCCT
GGAGGACTTGGTTTTCCTCAAGTGAAATGTGGGCAAGAGGATCCGCGTGAAACTGGATGGCAGCCGGCTC
ATAAAGGTCACCTGGATAAAGCACAGCAGAACAATGTGGAAACACAAGTTGAAACTTTTTCTGGTGT
ATAAGAAGCTCACGGGCAAGGATGTTAATTTGAATTTCCAGAGTTTCAATTGTAAACAAAATGACTAA
ATAAAATACATT

>GBEQ1276 |Acc|CD465952|Ver|CD465952.1 GI:31387220|LeukoN2_1_B08.b1_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_1_B08_A024 3', mRNA
sequence.:Start:1:Stop:648
GATAGTCCCAAAAGTGGCTGGACAGAGGAAGATGGCCCCAAAGAAGGACTTGCCGAGTACATTGTTGAAT
TTCTGAAAAAGAAGGCTGAGATGCTTGACAGTATTTCTCTTTGGAAATTGATGAGGAAGGGAACCTGAT
TGGATTACCCCTTCTGATCGACAACTATGTGCCCCCTTTGGAGGGTCTGCCTATCTTCATTCTTCGACTA
GCCACTGAGGTGAAGTGGGATGAAGAAAAGGAATGTTTTGAAAGCCTTAGTAAAGAATGTGCTATGTTCT
ACTCCATCCGGAAGCAGTATATATCTGAGGAGTCAACCCCTCTCAGGCCAGCAGAGTGAAGTGCCTGGTGC
CACTCGAAACCCCTGGAAGTGGACTGTGGAACACATTGTCTATAAAGCTTTCCGCTCACACCTTCTGCCT
CCTAAACATTTTACAGAAGATGGAACATCCTGACAGCTTGCCAACCTGCCGATCTATACAGAGTCTTTG
AGAGGTGTTAAAGACGGCCGTTTATGGACTCTGGGGTGTGCTGTTCTTCTTTGTATCCTCATGCGGGTA
GATCTGAAGGCTGAAGACTCATGTGTGCTGCTAAGTACTAGTACTCTTTTCATGCATGGTGGGTTGATTA
TAGATAAATGTCAGGATG

>GBEQ1277 |Acc|CD465951|Ver|CD465951.1 GI:31387219|LeukoN2_1_G10.b1_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_1_G10_A024 3', mRNA
sequence.:Start:1:Stop:588
TCCTGCCAAGGTTTATAGAAGCCTGAGAGTCTGAGGATGGCGCCTGGCCTCTGGTCAAGAAGCCAGCAGC
CACATGGTTTGGAGATGATTTGTGATCCAGTTCCCTCCAGCACCCAGCCACTGCCCCCATCTT
TGCCAGACTGTAAGACATTACAGGGCTCCCATCTGCTACTTGGCCACCACCAGCTTGCCCGTTTGAACCCCT
ATTGCTGCTTGTCTCCCTAAGGTATCTGCATCCACCACGGCTGGGTAAGCACCAGTCCGGCAGGGCTTTCC
CCTTCAGGCTCCGGCACCCGGGCACGGGGCTTCCCTGACAGCACTCCCCGGACAGGAGCCGCGAGCCCCCT
TCTCAGAGGGCTCAAAAGGAGATCCTGTGGTAACTTTTCTTCCGGGACACCCATCCAGCCCTTTCCAGT
TTTGATTCACTCAAAGTAGCTGCACTCAAGCTGTGTTAAATCTGGAATGAGTTTATTTACTCCAAGCC
CTTCCCAGAAGATACCACTGCTGAAGAAAATGGCATAAGTTTCCCTCTTTATAATTCTGGGTACCCAC
AGATTCAAGAGGAGAATAAACCTGACT

>GBEQ1278 |Acc|CD465947|Ver|CD465947.1 GI:31387215|LeukoN2_1_H05.b1_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_1_H05_A024 3', mRNA
sequence.:Start:1:Stop:451
GGGGTTTGGGGCCGCCCTCATGCGGGGAGGAGAATGGAGGGTATGCCTCCTCCCCATCCTCTGGCAGA
AACTAAGTGGACTCTACATCCACGGCCACCCAGGGGCCACCACCATGTTGAAGCCCTCGGCAGCCCTGA
GAGCTCCAAGGAACAAGCTGTGACAACAGGAGCCCTGTCTGGGAGGTGGGCCACCCGGGGCCTGGAGCCT
GCGCCCTGCGCTCCTGGGGCAGCTGCATCTCCCGAGGTGATGCGTATATTGCGTGTGGACCTCTGCTTG
CGTGTGTACGGATGCGAGCATTTACGCGCTGTGAACGCTGGAAAGTTGTGTTCAACTGACATTTAACACT
CCCTCCCCACTTCTCCCGCCTGTGGCGGGGTTGGAACCTTAGCACTTTATATTTATACAGAACAT
TCAGGATGTGTCAATAAAATATTGTTTGT

>GBEQ1279 |Acc|CD465945|Ver|CD465945.1 GI:31387213|LeukoN2_1_G06.b1_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_1_G06_A024 3', mRNA
sequence.:Start:1:Stop:693
AATGAGCTTTGCACAGTTTGAATCTACTGGGGATAAATGCACATACTGAAGACCTGCTCAGAAACCCG
TCCTACATTCAAGAGGCCAAAAGCTAAGGGACTAGTCATATTCTGCTGGGGTATGATACCAACGACCCCTG

AAAACAGAAAGAAATTGAAGGAATTTGGAGTTAATGGTCTAATTTATGATAGGATATATGATTGGATGCC
 TGAACAGCCAAATATATTCCAAGTGGAGCAGTTGGAACGCCTGAAGCAAGAATTGCCAGAGCTTAAGAGC
 TGTGTGTGTCCCCTGTTAGCCGCTTTGTTCCCTCATCTTTGTGTGGTGGGGAGCCTGACATCCATGTGG
 ATGCCAATGGCATCGATAACGTGGGGAGTGCTTAGTTTTGATTGGACAGAGGCCATTGTGGGGCATGTAT
 CGCTGTTCTGGATATTCAGTTTTTCATCAGTGAAGCATTGTTTTCTATGTCTTTTAGGTTTCTTGGTCCA
 ATGAAGCAATAATGAAGTATTTTACTATTTCACTACTGTTCTTGCTAGAATTTCAAAGTATGCTATTTA
 AATCACTTGGCCAGGTATAACTACCAGTCATTCTCTTACAATGAGAAAATTTATTGGTTGGTAAATATT
 TTAACTAAATATGTAAACGTATAATGTTAAACAAATGTTCAATTAAGCATAGCACTTGAAA
 >GBEQ1280 |Acc|CD465937|Ver|CD465937.1 GI:31387205|LeukoN2_1_A06.b1_A024 Unstimulated
 peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_1_A06_A024 3', mRNA
 sequence.:Start:1:Stop:628
 GATAGCATGGATCTGATTACAAAAGATGACCTTATAGACATAAACAGATGTCCGCTGTGAAGTCCCAGC
 TGGAGGCCGTTACAAAGCACTTGGATTTCCTCTTTCTGACATTTTGTGCTTAGTAATTATACTTCTGA
 GTGGGAGCTGGACCTCTAAAGGACAACTGATCCTCTTTGCACTGAGACATATGCTGTGGGCAGCAGAT
 GACTTCTCGGAGGATTTGCCTCTTGAAGAAACAAGGGAGATGCTTTTGGCGGTGTAGAACTTGAAGGCA
 TCAGCTCCGTGGCTACTTCCCGCTTGAATCTATTGGAGATTCTTGAGAAAGGAATTATCAAGTGCGCAAA
 AGAAGATAATAAATATGTGAACCTTTGCATATTATTAATTTTATCTCATCATAGAAGAGTGAATTTGA
 GAAATAAGGAAACAGGAAAAGAGAGTAGCTGAAACTGAAGGGGATATTTTATTTATGTCTGCAGTGA
 AGATGCACATACAAAATTGTAATACCTATAAATAACTAGGAGCAGCAGGATTTGAAGTCACCTATTGTGA
 AAAACAGTCATAATTTCTTTTGGACTTATGTTTTGTTTCTGTAAAAAATTAATAATCTTTTCATAAT
 >GBEQ1281 |Acc|CD465935|Ver|CD465935.1 GI:31387203|LeukoN2_1_B03.b1_A024 Unstimulated
 peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_1_B03_A024 3', mRNA
 sequence.:Start:1:Stop:602
 ACTTACTTCTGGCAGCAGAAACAAGACGGGTGGAAGGCTCGAGAGGAGGATGACCAGCAAGTCTCTCCAG
 AAAATAAAGGAAAGGAGGCCCTTAAGTGATGCTTGTGGTCAAATCTCAGAACTCTGAAAACCTAAAAAG
 GAGCAAGCATGTCAATGAAAACCTGAAATGTTTATGCTGCTGACAATACACTGGCCACACAGTGCCGTT
 CGAACAGTGCCCTCTAGTTTTGAACAAAATTGCTAAACACTCCTTGAATATACTCTTCTCTTTTTGTCC
 TCATTTCTGTTGCTTGTCACTGAATACTGGTGCTCCTGTGACAGGGGAGAACAAATCTTGCTTCTTTTT
 GTCTGTTTGTGTGTTTCAATTCTAAACGTTGATCCTCTCTGGAGTCTGTGGTGGGCAATCATGTCATC
 AGAGACGTTTATCTTCAAATAACGTTTGCACATGTCCCCAGCAGCCAGCATGTCTGTCTTGTCTTAGA
 TGTACAGCTCTGATTTTAGGCCTCTGTGCAGATCATTATAGTGTGGTGGGGTAAGACGTTCTGCAATAGC
 CTGTGTTGAATTCATCTCTTGAATAAACTTGTCTTCTGGTGAA
 >GBEQ1282 |Acc|CD465929|Ver|CD465929.1 GI:31387197|LeukoN2_1_G07.b1_A024 Unstimulated
 peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_1_G07_A024 3', mRNA
 sequence.:Start:1:Stop:384
 GCCACATCAACCCGGCGTGACTTTTGCATGTGTCTTTTTGGACGGATGAAATGGTTCAAATTCGCTTT
 TTACATGGGAGCCAGTTTTTGGGGGCCCTTGGGGGGCCGCAACCCTTTTGGCATTACTATGATGGA
 CTCATGTCTCTTGTGCTGGTGGAAACTGCTCATCGTGGGAGAAAAAGCAACAGCCCCCATTTTGTCAAGGT
 ACCCAGAGGCATTCACTTTCCCAACTGCTTTTGTATGGTAACAGAACAGCAAAAAGCCCATATGACATGT
 TTCCAGTGGCTTATGTTTGTAAATTTACCAACATATGCAATTTTTTTTTTGTCTTGAACCTACCTGGATA
 TTTCTATTTACAATAAAATTTGGGTTTTTTTTTT
 >GBEQ1283 |Acc|CD465927|Ver|CD465927.1 GI:31387195|LeukoN2_1_G11.b1_A024 Unstimulated
 peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_1_G11_A024 3', mRNA
 sequence.:Start:1:Stop:748
 CAGGCTCAGGTTCCCTGCTGTTGGGCTTTTTTTTTCGGTTTTTAAAGACTTGTGTATTTTCTTCTTCTGCT
 TCCTGTCAACCCCCCAAGGGTTTCTGAGTATAGGCTTTTTAGCCCCGGGGCAGTGTCTTGAAGTGTGTTT
 TTTGACACTCCACGGGGCTTCTCTGTGTGATTATGTGTCTGGCTGGTGAAGCAGGTCTGACCCCTC
 CTCTTTAGAGCTTAATGTTATTCTGGCATTTGGTTAAGCTGGCTTAATCTGTTTAAATGTTATCAGTGCA
 TTTTAAATAGGGGCACTAAAGTTCACTCCCACCACAGGGCTTTTTTTGGGGTGCCTGGGCCTAAAAAT
 AAGTAGCCAACCTCAAATCTCAAATCAAAGCCAGAAGTTCTGCTCCTGGTTGCAGGCCAGGCCACAAG
 GTGTCTCCTTCTAGGGTCGCAAGAACAGAGCAAGAAAAATAGCAACTCAGGGCCTGGGAGTTGTGGGG
 GAATCTGTTGCTTGGCTGAGTATAGTGCTAACTGCCCCCTCCCTCTCAACAGGTTCTGAGTAGGGCCT
 GAGACCTGTTCCACAGGGCTTAGGGGTGGGACCGGGGGGTGTAGAAGTGGCCTGCCCTTTTCTGTTTTTC
 ACTGAACAGCTTGTCTAAGGGGGGGAGGAAGAGGGAGAGATCTAGATTGGGTGAGGGGGTGGGAGTGT
 CAGGGAGGCAAAATGTGTTGTGTTATTGTGTCAATAAACTGATTAAGT
 >GBEQ1284 |Acc|CD465923|Ver|CD465923.1 GI:31387191|LeukoN2_1_B09.b1_A024 Unstimulated
 peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_1_B09_A024 3', mRNA

sequence.:Start:1:Stop:652

GGGAAAGAGGTTTTATTACATTATAGTGTGGGATAGAAAGCCACCTTATTACAAATTTTTTATTTTCA
AAATCTACGTTAGATGAGGGTTTTCTGATCTGTATTTTGTGTTAGCTACCTTTTATATTTAAAAAGTT
AAAAATTATGTTTCGTTAGCTTAAAGCTTGATTTGATCTTTGTTTAAATGCCAAACTGTACCTAAATGA
ATTATTTAGAATGCCATAAATTTGCACAGTTTCATATATGTATATAATCATGTTCTTGTATATTTAGATA
CATATAATGCTTTCTAAATGAGTTTTCTCTTAAATCATTGGCTTGCTGTTTACTCCCTTTTGTAGTTT
TTAATCTAAGAAATTTAAGTCTAAATTTAAAAATTACCACATTTAAAGCTTTATCTTTGTGCAATCTGA
GTATATGTGAGAAATCACGATTGGCGTAATTTGTCTGAGTTGATATCCATAGCTTTAGAAAGTCATTATTT
CTGGGCTTGGAAGTGAATTTTGTGAGTCTGTTGCTCTAGAAAGTATAGATGGCCAAAGGACCATTTTGT
GTTGTTTCTGGTTACTAGTCTGATTATACTCTGTGTGCTAATATACTCTATTCTTTTGTATAGATTG
TCTTAACGGTAGGTCAAGTAAT

>GBEQ1285 |Acc|CD465876|Ver|CD465876.1 GI:31387144|LeukoN1_8_B09.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_8_B09_A023 3', mRNA
sequence.:Start:1:Stop:683

TTTTTCATGGAAGGAAACAGATTCCGTGTATTGTTTCTATGCTCACAAGAGAAGTGTATTTTATCACTAA
AGAAATGGGTGGGTTTTTGTATTTTTTTTGTATGCCAAGTGAGGAAGCAGTATAATTCATACTGTATTT
TCTTCTCTCGTTTAAATCTCATCTAATCCTCCAAGTGGTACTTTGAAACATGCCGCTTTCATCGCAATAA
AACTACTGTGAAGTACCTCAAACCTCAGAATCAGGTAGTTGAAATTGAATTGAATTAGGAGTAAATAACA
ATGGACAGTGGTACAATCATGATGAGAGAAAATGATTGTAAATTAACGGCTCTCATCGTTAGCAATTTTT
AGTGATGCTATGATATGAATTTTCAAGTAAATCATGGGAAAAGTTAAATATTGCAGTAATGGATTTTCAGTG
ATACTGATGTGCTCTCACTTGAGTATGCATCCTGGTCTTTGTGCACTAGAAACGATCATGTGGAATAAT
GTTTCCTAGAACTGTGACCCCATGGGCCGTCGCCAAAGGCTTGAGGCCCTTGACTTTAGAAATTGGTATTTG
GAGATAAGTCAACCGTATTTTTAGATCATTATCTGAGTGCATGGTTTTGTGATGTTTGTCTGAGCATG
TCTTTGTTGTAAGAGTTGTGTTTAAATATTGAAAAAGAACTAAATATTTTAC

>GBEQ1286 |Acc|CD465874|Ver|CD465874.1 GI:31387142|LeukoN1_8_F02.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_8_F02_A023 3', mRNA
sequence.:Start:1:Stop:597

GAGCAGCAACCCACAGTAGGTAGGAAAACGGGCTGTTTGACGGGTCTGGCCATGCTCTCACAGCACCGTT
GGCATGAAGTGGCGAAGTGACCGCCACCCAGTTGCCATCTGTTGAACAGACTTTTGGATGAAGTGTGTTG
GGTAAGAGGATAAGGTTATGTCTAGGACGACTCCTTGAGTTGGTCTTCAGATAAGAACCATGATGATGA
GAGAATAAACACTGTATTAGGATCAGAACACATGATGGATGAAATTCCTTACACATTTTAAGTGAACGA
ATTTGTTTAAATATAATAAAGTTTGCTACTTATCTGTACGTAGGTTGCTAAAAAGGATTTCTTAACTCAG
ATTTTAAGCCAAATAACCATTTAACACTAGTATACGTTAAATGGGGTATTTTTCTGTATTTGTATGTTTC
ACTATAATAAGGGAACCTGAGGATAATGTGCATTGAGAAATTTTTGAAAAATAATCAGTTGACTCAAATTT
TATTTCTTGGTCTTTTGTCTGTTTAAATGATGATTTTGAAGATTACACTTGTACTGTTGGTATTGTGTAG
TGATATGGACCAATATTGCTGTAATAAAGATTTTATA

>GBEQ1287 |Acc|CD465854|Ver|CD465854.1 GI:31387122|LeukoN1_8_A11.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_8_A11_A023 3', mRNA
sequence.:Start:1:Stop:633

TAGCTTTTTGTATTCTGTTATTGAGGCTAGAATTGGTACATGAGAAGTATGTGAGTGTAAATGCAGAG
GTGAATTACACTTTTTGGAAGTGAGGATTCCTGTGGAATGCTGAAAGTGTATTGTTTAAATGTCTAAAACC
TGTGATGCTGTAAGAAGCATTAAGAATGAAGGCTTTATACCAATAGGTTCTCAGTACAAAAAGTTTCAAT
CTTAGATGGTTTTAGTTGGTGAGTCATTACTTCGTAGAAACAATAATAATCTATTGTTGCTTTATTACTT
GGTGTGTTGCTGTTCTTCAAACATTTAAACCAAGCTTTAAACTACTGATTATACTAATGTGTGGGTTTTGA
TCACTTTAGAGCTCAGGAGCTTTGAGTCTTCAGTGGGTGGTGGGGTTCTGGTAAGTGAGAATTACCTTT
TTTAGGAAAAGGTAGAAAGTCAGTATCTGGAAGATTGTTGGGAATGATTTTGTGCTGACAAAAATGCTTG
AAACCTCCCTATTCATTTCTTAAGAAAGAGGTGAAGTTTCAAGATGCTTTGACAAAGGTCTTTTAATAGCAA
AAGCATGTACTTCTCTGTGGAATCTCAAGTATCGTTGTAGCAATCTGTTTCAATCTTACATTAAATGAC
AGA

>GBEQ1288 |Acc|CD465842|Ver|CD465842.1 GI:31387110|LeukoN1_8_D09.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_8_D09_A023 3', mRNA
sequence.:Start:1:Stop:626

CAAGGACAGAGCTCAGACGAGGAGACTGGAAAACAGACAGTACCTCCAGCACAGCAAGCAGCGGAGTAA
CCGATCCAGCACCCGGAGCTCCTCAGCGTGAGCAGCGGGATGGAGGGGACAATGAGGATAATGAAGTC
CCTGAGGTTACCAGAAGTCGTAGTCCAGCCCCCTGCAAGTGGATGGAACACCCACCGTGCCCCCTTGAGA
GGCCCCCAGGCTGCTTCCGAGAGCTGCTTACAGAGGCCACCAACCAGGGAGACCTTCCATCTCTCTCC
ACCTGTTCCACCCAGAGGTGCGTGATTCCGCTCCTAAACCCTGCCTACTTCCAGACTTTGAGACTTGCA

ATTTTCAGCCTGTTAATGATGTCCTTCATGTTGCATTTTATGGCACAACCTGCTGACCTTAAGAACCACCTCT
CATTACTGTTACTGTTGCAGCCCTGCTGGTTTGGGCTTTCCCTGAAGAGGATATTATTAAGGCATGAAGA
AGTGAAAACTGAAGACTTGATTACCATTTGCCAAGTGATTTGATCCATGTCCTCGTTTGCCAAAAGGAA
GAAGACTTAGTTGGAATACTTCCCTCTAATTTGGCATGTGAGAAGCCTAAAAAGATTGATCAGAAA
>GBEQ1289 |Acc|CD465833|Ver|CD465833.1 GI:31387101|LeukoN1_8_F11.b1 A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_8_F11_A023 3', mRNA
sequence.:Start:1:Stop:680
GGCTTCCAAAGCCTGGAGGCTTGATGTCATTTCTCCCGTTAACCTCTAGGGATGACCAATCCTGAGGTGA
TTCAGAACCTGGAGCGAGGTTACCGCATGGTGCGACCTGACAACCTGTCCAGAGGAGCTGTACCAACTCAT
GATGCTGTGCTGGAAGGAACGCCAGAGGACCGGCCACCTTTGACTACCTGCGCAGTGTGCTGGAGGAC
TTCTTTCAGGCCACAGAGGGCCAGTACCAGCCCCAGCCCTGAGAGGCTGGCTGGCTGGGGCCTGGAGCC
CTCCCCCTATCTAGCCAACCTGGCTCTGGGAGATACAGTTGTGTCATACCCATGTGGCCTATGAACATAT
GGACTCTGCACCATGTGAATCCCGCCCATGCACGACACACTTCTCGTGTCTTAGACACGGGTTCTTTAGT
TGTGTGGGCTCTGCACATGTGTCTGTACATGTGTGGCCTGTGCATATATGTCTTGACACTTGTCCCTT
TCTGGGCCCTCCCACTTCCGGAGACCACCAGAGAGAGGAGAGGCTGTGATTGACACCAGCTTCTGCT
CACCCCTCTTCCCTTCCCTGGTCTCAGGAAGCTCCTTGAGGGCCGGGACCTTATCTAATACCTCTGT
GTGCTCCTCCTTGGTGCCTGGCACACATCAGGAGCTCAATAAATGTTTGT
>GBEQ1290 |Acc|CD465829|Ver|CD465829.1 GI:31387097|LeukoN1_8_B03.b1 A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_8_B03_A023 3', mRNA
sequence.:Start:1:Stop:642
CAGACGATCAAAACAAGCAGGCAAACGTCAGCCTAGAAGCAACGGCGATTCTTCTGGCAAGCAGTGGTCTA
TGGCCTGCTGACTCAGATACTTGGAAAAGAGCAAAACAGCTCACAGGGCCCAACCTAATGATGCAATCTA
CTGGAGCACTCACAGCTACAATGGAAGGAAAAGATGAAGAAAAGAACTGAAAAACTCATAACTGATGCTT
TAGTGAAGGAAAAATGCAAAGTGGCTATGAGAAAAGTTAGAGTAAAAATGAAGTCAGTTTGATATTTAATG
CCAACAGGTTGGTCTGATGGTCTGAAATCTGATGGGCAGGCCCTTGCATTTAAATGAAGCAGGTGAGAA
GGGGAGAAGCATGCCTGCTTACTTAATGACTGAAACTGTGCACCTTTTGTCTGACACTGAATATCTTAA
GAGCAATAATAAAACAACAAGCATCTGGGGAAGGTTTTGAAGATGACTTGAAGGAACCTGACTAATAGA
AAGGGTCAATTAATAAATATTTTCTGTTCATAATAATAGTTAGATGATCTTTGTTTGAATGTAATTAA
ATTTTGAAGTTTTTAGCATGTCCTTAGAGGCAAGTATATGCTTCAACACCTAACAGAAGTAAAAATTCT
AATGCATAGAGA
>GBEQ1291 |Acc|CD465827|Ver|CD465827.1 GI:31387095|LeukoN1_8_D07.b1 A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_8_D07_A023 3', mRNA
sequence.:Start:1:Stop:702
GATGTTGAGTTTGAGGTTAAGTCTCTTGATGAAGCAAATGTGGTTGGCAAGATTTCCAAGCAGTGGGGTG
GTTTCTGAGAGAGGCATATACAGATGCTGATAACTTTGGGATCCAGTTCCCTTTAGACCTTGATGTGAAA
ATGAAAAGCTGCGATGCTTGGCGCATGTTTCCCTCACTGACTTCATGTTTTTTGAAAGCAGTGGAGGCAATA
AGTAGAAAGCGGAATGTGGTAGTGGATTAATGATAGTCTCCTCAGAAAACCTGAAGCCTGTATTGATTG
GGATTACGAGAGAAGAAAACCTCAGTGTTTTTTTTTTCTTTATTGAAATGGCTTATAGCGTTTGAATTAC
ACTATGATGCCTGAAGCTCCAGGTGTATGATTTCACTTTTCAAATTATAGAGTTTATTTTCTGTATTACT
TATAAATGTTTTTATACATTTTCTTTTATTTTATACATTTTCTTTTTCATTGTGTATTTTCAGAGAAAGGA
TGTAGGAATTTTTACATTTAAACATGGAATTTCCCTATGATAAATTCCTTAGAACTATAGTCCCTGCTTTA
TTTTCAAGTTTTTATACATAAATTAAGACTTACTAGACTAATTTTAAATATAAAAGTATATATTTTATAAAT
CTAGTTGCAATATATTTTCATCTGTAACAACCTAATGTTATTTTGCAAACTACTGTATATGCAAAAAATTAA
AA
>GBEQ1292 |Acc|CD465825|Ver|CD465825.1 GI:31387093|LeukoN1_8_A08.b1 A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_8_A08_A023 3', mRNA
sequence.:Start:1:Stop:633
GTGGGGGTGGAGGAGGAGGCTCATGGAAGAAATGAACAACTGCTGGCCAAGAGGAGAAAAGCAGCCTC
CCAAACAGACAAGCCAGCTGATAAAAAGGAAGATGAAGCCAAACGGAAGAGCCGAGCACCTCTCCATCT
CCGGGGAGCCGAGCAGCCAGCCAGCCGCTAATTCGTCAGAGGCTGGCCGGAAGCCCTGGGAGCGGAGCA
ACTCAGTGGAGAAACCCGTGCTCTGTTACTGACCAACCCGCTGTGGCAAAGAGCCCTGAAGCTAA
GAGCCCCCTTCAGCTCGCAGCCCTCACTCTAGGATGAAGCCAGCAGGGAGTGTGAACGACGTGGCCCTGGAT
GCCTTAGATTTAGACCGGATGAAACAGGAGATCCTCGAGGAGGTGGTCCGAGAGCTCCACAAAGTCAAGG
AGGAGATCATCGACGCCATCAGGCAGGAGCTGAGTGGGATCAGCACCTCGTAGTGCGCCCGGGCCCTGCC
GCCACCGCCGAGACGCCAGTCTACCCCGCGCGGGGACAGTGAGGAGCCAGCCGCGCCAGGCTCCA
GCACATGAGCACGCACTGAAGCTAGGATGTGCTTCATTTAAAGTCTTAACCTGTGATAAAATATTTAA
AAG

>GBEQ1293 |Acc|CD465768|Ver|CD465768.1 GI:31387036|LeukoN1_7_B05.b1_A023 Unstimulated peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_7_B05_A023 3', mRNA sequence.:Start:1:Stop:554
CCTTCAGGAGATTATAACAACCTACAGTTCAGTCTCTGAGAGTTTACTGATTTATCTTCCTACTCAAACA
AAATAAGAAGTGATTTCTGTATCTCTGAAGAAGACCTCAAGATCTGGACTACTCTGGAGAACTCCCAGT
GAGGTTATCCATAACTTCAGAGATGGAGAGTGAATACAAAAGAATTGTTCTGCTGAAAGGATTAGAGCCC
ATCAGTGAATATCATTTTAGCATTGTTAAGTCTTTATTGGCCCATGATTTAAACCTAAGTAGAAAAGCTC
AAAATGAATATAATAGAATTCAGATTGCTGATTTGATGGAAGTAAAGTTCCGAGGAGCCGCTGTGTTGA
TGCTCTAATAAACTTTACAAAGACATAGCAGAACTTAAGGAACCTTGCTAAACCTCTTAAAAATGAAAAG
TTAAAAGTTGCAAAGGGATGCAAAACAAAAGGAATAACTATAGTGAACCAATCAACGATACACC
TACTGAGAAGTCTACATCCACCCAAATAAACTTTGGAACCTGAATCAATCAACGATACACC
>GBEQ1294 |Acc|CD465766|Ver|CD465766.1 GI:31387034|LeukoN1_7_E10.b1_A023 Unstimulated peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_7_E10_A023 3', mRNA sequence.:Start:1:Stop:425
TACTTAATAAAAATGGCTTGAGACCCCTTATTTGTGGGTAGCAGACGTACAAAATAGATGGCATTGTGTCAG
GGAAACCATAAGGTATTGATTTTGTGACATTACTGAACCAAGTTTACGATTTTAAATGAGTTCTTACACA
ATTCTTATTTTGAATGCAAACTGTCCATCCCTAGGGAGGCGTGTCTCAGTTAAGGACTTGTGTTGTGT
TAGCTGGGACTGTAATGGATTTTTTCTAGAACTTATTAGCAAACTTATTTTCAAAATGCTCACC
TGAATGTCAAAGTATATTCGTACGTATTTTATACCTGATTGTAACTTTTTGTGAGAGTCTGTTCTAT
ACTTGTAACTGAACACAATTTTTGGATAACATTTAAACATTACTTTTCATACTTGAAATAAACATTTA
TTTTT
>GBEQ1295 |Acc|CD465754|Ver|CD465754.1 GI:31387022|LeukoN1_7_B03.b1_A023 Unstimulated peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_7_B03_A023 3', mRNA sequence.:Start:1:Stop:567
TAACCAGCTTTGGGAATATTGACTGGTTCCTTATCTCTTAAGGCTAATTCTTTGACTGTGTTTCATTTACC
AAGTTGATCCAGTTTGTCTTTAGGTTAAATAAGACTAAAGCGTAAAGACAGGGAGGGGCCAGCCTCTG
AATGTGACACAGATGCTGTGCTGCAACCCCTTGCCCCATCTGTCCCCTGAAGACTTGTGAGGTCTCT
TTTTGAAAGCCAAACCCACCATTCACTGGTGTGCTGACTACAAAGAATGGGTTTGAGAGAAGATCAGCTAGG
ACTTCACATTGCCATTCAAACTCTTCTCTTTTTTTTTTATGTTGTGGGAACTTTCAAGTGAACAG
AATGATTGCTTGTGCTGCTGCTCATGTGGACAAGGGATGGACGAGGGAATGGCTTTGACCTGACGGTGC
CTGGGTGATGCTCAGGGAGCTTGTCTCTAGCGGGTTCACTGAACACTTTCCACTTTCTGACACCTGAT
CCTGATGTATGTTTCCAGGATTTGGATTTTGATTTTTCAGATGTAGCTTGAAATTTCAATAAACTTTGCT
CTTTTTT
>GBEQ1296 |Acc|CD465752|Ver|CD465752.1 GI:31387020|LeukoN1_7_E09.b1_A023 Unstimulated peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_7_E09_A023 3', mRNA sequence.:Start:1:Stop:622
TAACGTTGATGCTGCGAAAGAATGGAGGGAAGACAGAAATGGAGAATTCAAAGGAAAGTTGCCCGCTGT
GTAAGAAAAGCCAAAGAGACTGCTTTTGTAGTGACATTTATTCAACAGCTGTAACCTCACTTATTTAGGG
TCTCCAATTGAGAAACATGGCACTGTTTTCTCTGCACTTACCCACCTATTGCTGGACTTCTGTTGTAAC
AAGTTGGCAAACACTGGCTGGAACCTGGGCTGCAATAAAACATGCCAGTATCAATGCTGACAAGAGCCTAA
CAAGTGCCAACCTTACCGATGATTACGCATTTTGAATTTCTAATGAACCTGTTTTAACCTTCAGGAAGAATTG
TAAAGGCCTGTACATAGCACAAACATGATCCGGATAATATATATCTGTTTCATGTACATCCACAAATACAC
CTTGTAACCAATAATGCTTTCTTGTAGTAGAATAAGAATCGTGTAAATTCTAAAAGATTTTAGCAGGTTT
TCTTTCCCTATTTCATTTCTTATCAGTTTAAAAGACTCCTTAAAGCATGTCAGATGAAAAGCAATTA
GGATTAAGTTTCCATTTAGTTTCTTTAAACCATTTAGGCTTCATTAAACTCTTTTCACT
>GBEQ1297 |Acc|CD465748|Ver|CD465748.1 GI:31387016|LeukoN1_7_B02.b1_A023 Unstimulated peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_7_B02_A023 3', mRNA sequence.:Start:1:Stop:283
TTAATTAGAGTTTTCTGTATAGTGGCAGAGATGTATATTTCTGCATACAAAGTGTAATGATGTACTTAT
TCATGCTAACTTTTTATAAAAGTTTGTGTAACCTTACCCCTTTTATACAAAATAAATCAAGTGTGTT
TATTGAATGGTGATTCCTGCTTTTATTTCAGAGGACAGTGCTTTGATTTTATTATGCTATGTTATAACT
GACCCCAATAAATCCAAGTTGAAATTTATGTAGACTGTATAAGATTATAATAACCCATGTCTGAAGTCA
CCC
>GBEQ1298 |Acc|CD465747|Ver|CD465747.1 GI:31387015|LeukoN1_7_C04.b1_A023 Unstimulated peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_7_C04_A023 3', mRNA sequence.:Start:1:Stop:562
ATCAGCCCGCCAAGATGGCGATGCAAGCGCCAAGAGGGCGAATATTCGACTTCCACCTGAAGTAAACCG

GATTTTGTATATAAGAAATTTGCCATACAAAATCACAGCTGAAGAAATGTATGATATATTTGGAAAATAT
GGACCTATTCGTCAAATCAGAGTGGGAAACACACCTGAAACTAGAGGAACAGCTTATGTGGCCTATGAAG
ACATCTTTGATGCCAAGAACGCGTGTGATCACCTGTCAGGATTCATGTGTGTAACAGATACCTCGTGGT
TTTATACTATAATGCCAACAGGGCATTTCAGAAGATGGACACAAAGAAGAAGGAAGAACAGTTGAAGCTT
CTCAAGGAGAAATATGGCATCAACACAGATCCACCAAAGTAAAAGTTTTCTGCATTTTCATTTTGGACTA
AGACCCATGAGTGGCAACCACTTACCCTTTTTATGTTTTTAATTAATACTGAATATTGTGATTTCTTATT
TGAGATTCAAATGACCTGCTTGAACTTTGATATATGTTAGAATATATTATGTTAATAAACCTGTAGCT
TA

>GBEQ1299 |Acc|CD465739|Ver|CD465739.1 GI:31387007|LeukoN1_7_D05.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_7_D05_A023 3', mRNA
sequence.:Start:1:Stop:571

ATAAAAACCATAGAAGCATAGAGCAATGCAGGCACTGAAGCAGAATTGGAAAAAACCAAAACACA
AACACAAGAAAAAGAAGTCAAAGAAGAGCAAAGATAAGAAAAAGAGAAGGAGAAAGATGACCAAAAGT
GAAATCTGTCAACCGTGTAGAAGGACAGATTTTAAAAAATTGACTTAATTACTAAGTCATCTGTATTAAAT
TTTGTTATAATGTAAAGAGATTGAAGCCTTGTAATAGTGATATGGGAGACCTGTGCTGCACCTTAAAT
ATTGCTGCTTGATTATTTGATTTTACATCAGAGCTTTATAACACGAACTTTGTACAGAATTGTGAGTT
GTGACCATGTAACATGAGAGGTTTTGCTAGGGCCTATTATTTTAAACCACCATTAATTAGTTGGGGTGGGA
GTTTACTGTACTGTGAAATTTTACATTTGAATTTTTTAATTGCCTGGCAAAGCTGATATCAGTTCTA
AAATATCAGCAGAATGATTGCTGAATTCATTACAACCCCGTTATGTCACTTTTTGATTACAATAAAAGT
TTTCAGTAAAC

>GBEQ1300 |Acc|CD465738|Ver|CD465738.1 GI:31387006|LeukoN1_7_E07.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_7_E07_A023 3', mRNA
sequence.:Start:1:Stop:502

CGGCAAACCTGATGAGCTCAGCAGTTCATAGGCGCAGGTGAAAACATTATAAATAGCGTTTCCTTCCAGT
GGAACAGACGGGACACAAGACAGGAGAGCCTTTTAGCAAAGAGGGCATGCTCACTAGTGGTTAGTAAGCT
GTTGACTTTTCCAAAAGTTAAAAAAGAGAAAAAAGGAGAAATGAAATGTATATTTAATGA
ACGACCATGTACACTTTCCCGGAGGAGGTTGGCTTTCTGTCGGGCGGTTTGCAGGTGGCCCTCACGGA
TGTGGATATTCAATTGTGTAGTTTTCTTTCCGCCCGGCTTCGATTTTGGAGCTCATGCCAGCCGCGT
GTTTAGTTTTGAGTGCAGTAAAATAGAATCAGCAAATCACACTTATTTTTCACCTTTTCCAGTATTTTT
TTGTTTCTGTAGCAGCAGTGTACACCAACTCTTCTGTATATTGCCTTTTTTGCTGGAAAATGTTGTATGT
TGAATAAAATTT

>GBEQ1301 |Acc|CD465737|Ver|CD465737.1 GI:31387005|LeukoN1_7_F09.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_7_F09_A023 3', mRNA
sequence.:Start:1:Stop:524

TCCCTCATCCTGATGTTTAGTCTCCCTTGCTCTAGAGGGAACCTCTGGGGGCTCCTGTCCCCACCTCCAG
TCTCTAATACTCTCCTAGAGAGAAGCACAGGCTGGAGCTATGGCCTTTGAGGCTGCAAAGCCTTATTACC
AAGTGTCTCAAATCATGGATTTACACCTTGAGCCAAAATAATGCCCGTTACCAGCCCTGTGGTGCTG
GTATTGTCTTGTGCTTAACACCAGCGTTTGAGGGGCCAGCCTGCCTGCCCTGCAGAGGTCTCTGCCAGT
TCTTTCTTGTCTCATCTGGCTGAAAGGAAGTGGTGGGACAGCACTGGCCCTCTCCAGACTCTGGGGAGGT
TTGGTCTGTGACTTCTCGGTTCCCTTTTCTCAAGTGCCTTAATAGTAGAGTTTGGAGAGTGGGGGAG
GGCAGGCTGGCAGCTCTCCAGTCAAGAGGCTCAGTTTTTACAGAAGATTCAAAGCAGCTGGACTCTTGCT
CTTTCTACTGTCAACTAATAAATTCATTGCCAAG

>GBEQ1302 |Acc|CD465734|Ver|CD465734.1 GI:31387002|LeukoN1_7_D04.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_7_D04_A023 3', mRNA
sequence.:Start:1:Stop:561

GTTTGACCGGAGATCTCCAGTTTGAAGCTGCTTTGAGCATTGAGTACTGGCCAGAGTTGGCCAGTTT
TTATTAATTTGAGTCTTTTGTGGTGAACTTTCCAGTTTATTTACAGAACTCCAGACCATGCATGTTCT
CCACTCAGAAATCATGCTCTTTTCCCTGGACACACTCATGTTTGTGTTCCACCAATAATGCTGGACAC
TCTGGCCTGGAAACCGACGGCGCTTTGCTCCACCTGAACCAGGCACTGCGGGTTTGTGCTCTGTCAGAT
GCTTTTGTGTTTGCACCTTGACTGGCATGGAAGTCTGTCTGCACAGAGCAGTGGCCGGCCGCGTCCCCCG
GTGGGTGGGCGTAGCCAGAAAGCGCACAGCAGCCCTCCCTGAGGCCCTCAGCAGTGCCTGTGTTGGGAGG
CCGCTGAATTGTGCACCATGTGTAGTTTGGAAAACCCGAAGACATACCTCAGGGAAAGCCCTTGGTTG
AGGTGTCCTTCTGGAGTGCAGGGTCCACTCCTGAGTGTCTCGCCCTTGTGTTGCTCATTTGGTATAAAT
A

>GBEQ1303 |Acc|CD465731|Ver|CD465731.1 GI:31386999|LeukoN1_7_A12.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_7_A12_A023 3', mRNA
sequence.:Start:1:Stop:428

GAGTCCAGATTGGACGAGAGACTCTTTCAGGGTTAACTTCAGGGGCTCCCCAAGCGACAAGGACGCGAGG
GAGAGAGGCAAGGGGTGCAGGATGGGATTTAGGGAGAACTGGGAGCAGCTTCCTCACTTTGAGGACAGTT
TTCTGCCGCCAGCGAGGACCTTGGCCGTGTGCGGAGCGGCAGCCGCGCCCTCCTGGGACCAGAGCATCTG
CGGGTCTCATCTAGGTTTGGCCACGCATTTCAAAGGATTTTTTTTTTTCTCAAAGAAAGATGAGATT
GGCTTGGTTCTTCATGAGCACATTTTATATTGTTTTGTTCTTTTTTCCGGGCTCATTTCAATTTGGGGGG
AGGAGGTCTGTGCTGATTGGGGTTGCAACGAACATCTGCACTCAAACAGTTTACAGAAATAAATGTTGT
TTTTTTTC

>GBEQ1304 |Acc|CD465730|Ver|CD465730.1 GI:31386998|LeukoN1_7_A05.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_7_A05_A023 3', mRNA
sequence.:Start:1:Stop:462

ACTCTCCCGTTGCCCTTGTGTGGCCACAGGATGGAAATCCGCAGGCGTTCTGTCTCAGACACCTAATCTCTC
TCCTCCTTTTCTTGTCTACTCAGAGACAGCCTGCCACCCCTTGGGGGAAGAGACCCTGCAAGATGCAAGC
CTTCAGAATCTGGGATGTTAACCAGAAGACCTTCTACATGAGGAATAACCAACTAGTTGCTGGATACTTG
CAAGAATCAAATACTAAATTACAAGAGAAGATAGATGTGGCTCCTCCAAGGCCTTCTCTGATCTCCCGGG
AGGAATGAATCGCTCCTTGACCATTTTAGCACTTCTGACGCTCTGAAACTTGTGTTGAAAGGTGGTTATGC
CTCTGTCTGTCTCCTGCCCCAACTGTGAGCTCCTGGAAGCAGGGAACATGACTGGCATGTGTCTCAGCT
TCCCCCAGGGCCAAAGCACATGGCCTGTTTACAATAAAACCT

>GBEQ1305 |Acc|CD465729|Ver|CD465729.1 GI:31386997|LeukoN1_7_H11.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_7_H11_A023 3', mRNA
sequence.:Start:1:Stop:407

CTTCAAAGTCAAAAAAGAAGACTTCAAGGAACAGCAGAAAGAAAGCATCCTGGAAAAGTATGGCGGCCAA
GAACACCTGGATGCCCTCCAGCTGAGTTGCTTTTAGCTCAGACCGAAGACTATGTGGAGTACTCAAGAC
ATGGGACAGTCACTCAAAGGACAGGAGCGGGCCGTGCTCTAAGTATGAGGAGGATGTGAAGATCCA
CAATCACACGCATATCTGGGGATCTTACTGGAAGAAGGCCGATGGGGATACAAATGCTGTCACTCTTTT
TTCAAGTATTCTTATGTACTGGAGAAGCTGGGAAGGAGATTGCTAATTCAGAGGAATGTCTTGTAATG
ATATCACTGGAGAAGAATCGGTGAAAAAACCTCAAACCCCTCATGGAGATGCATCAGG

>GBEQ1306 |Acc|CD465723|Ver|CD465723.1 GI:31386991|LeukoN1_7_F07.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_7_F07_A023 3', mRNA
sequence.:Start:1:Stop:620

GCATCAAATATGGCAAGATTTGACGGGCTAGAATACGGTTCGCAGATGTGACATTGATGTGTCTACTGAAG
CCATGTATGCTGCAACCAGGCGAGAAGGGTTAATGATGTGGTGAGAGGAAGAATTCTCTCAGGAAACTT
TTCTCTACTAAAAGAAAACCTATGAGAATTACTTTGTCAAAGCACAGAAAGTGAGACGGCTGATTGCTAAT
GATTTTGTGACTGTGTTAACTCTGGAGTGGATGTCTTGCTAACTCCCACCACGCTGAGTGAGGCAGTAC
CATACACGGAGTTCACTAAGGAAGACAACAGGACACGAAGTGCCAGGATGACATTTTACACAGGCTGC
AAATATGGCGGGATTGCCAGCTGTGAGTGTCCCTATGGCCCTCTCTAACCAAGGGTTGCCAATAGGACTA
CAGTTTATGGAGCTGACATTTTGACCTGAGAGCTTCTTACAATTGCCAATGGTTTGAAAAACAAGTAC
AGTTTCTGTATTCAACTTCAAGAACTAATGGATGATTGTTTCATCAGTCTTTGAAAATGAAAAGTTAGC
CTCTGTTTCTCTAAACAGTAGTGATAAATATGTCATGCAAATTAATAATGACTTTAAAGA

>GBEQ1307 |Acc|CD465715|Ver|CD465715.1 GI:31386983|LeukoN1_7_F06.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_7_F06_A023 3', mRNA
sequence.:Start:1:Stop:560

CCCGGCAGATTCCGCGCAAATTCATAAACGACTATTATGAGACCAGCAGCCAGTGCTCCAAGCCAGCCAT
CATCTTCCAAACCAAAAGAAGCCGGCAGGTCTGTGCCGACCCAGTGAGGCCTGGGTCCAGGAGTACGTG
ACCGACTGGAGCTGAGCGCCTGAGTGGCCAGTGACCTCGGCAGGCTGCCTGGAGCACAGGGCTGGGCCT
TAGAAACAGCCTCGTAACCTCCACTGCTACCTCTCCCGTGGCTGCCTGCTGCCAACAACCACACTCTGGG
ACTCTTCTGTCTTACATTTCCACTTATTTATACTATTTAATTGTTGTAATTTATTTTCAATGTACACT
GTATTTGGAGCTGGCTCCAAGAGATCCTAAGACCCCTCCTTCACTGCCCTTCTCTTCCCCCTTCACTTGC
ACTGTGATTGGTGACATTTGAGTGACTGTCATGAGTTTGTCTTAGGCAGAGGTGGCACCACCAAGCCACAG
GCTGACAAATGTGTATTTCGATGTTTCTGTCCGGGGCTGCGTTTCAGCCCGGAGAAATAATAAAGATGGTCT

>GBEQ1308 |Acc|CD465641|Ver|CD465641.1 GI:31386909|LeukoN1_6_E04.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_6_E04_A023 3', mRNA
sequence.:Start:1:Stop:584

AAGACTGACTGAGCATGTGCAGGATAAAAGCAAGCTACCCATCCTCATCTTCCAGAGGGAACCTGCATC
AATAATACATCGGTGATGATGTTCAAAGGGAAGTTTGAATTTGGAGCCACCGTTTACTCTGTTGCTA
TCAAGTATGACCTCAGTTTGGTGTGCTTCTGGAACAGCAGCAAATATGGGATGGTGACATACCTGCT
GAGAATGATGACCAAGCTGGGCTGCTGCAAGTGTGTTGGTACCTGCCTCCCATGACCAGAGAGACAGAT
GAGGATGCCGTCCAGTTTGCCAATAGGGTGAAGCGGGCCATCGCCAGGCAGGGGGGACTCGTGGACCTGC

TGTGGTGAAGTCCGAGCCAGCCTGCGCCCGCTGAGTCTGGGAACACGAACTTCCGGAGCAAGCGCTGAAGG
CTTGACTCCATTTACAAAGACGACTCCTCTCTCTTCTGGTGTGGAGGATGAGCCTCCAGCTCTGGAG
AGTGAGCACTTTGACTCCTTTCTCTGGTTCAGCTCGGAAGTGCCCCATGTTACGTATTGACCTTGAGG
AACATGGAGCCAGCAGGCTTCAA
>GBEQ1309 |Acc|CD465632|Ver|CD465632.1 GI:31386900|LeukoN1_6_G07.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_6_G07_A023 3', mRNA
sequence.:Start:1:Stop:538
AAAAATAGGCGGACTATTTAATGCAATACCCTTCACCACCACATCTCTAATTATTGGCAGCCTTGCACTC
ACCGGAATTCCTTTCTCACAGGCTTCTACTCCAAAGACCTCATCATCGAAACCGCCAACACATCGTACA
CCAACGCCTGAGCCCTACTAATACTCTCATTGCCACATCCCTCACAGCTGTCTACAGTACCCGAATCAT
CTTCTTTGCACTCCTAGGGCAACCCCGCTTCCCTCCCTCTGACCTCAATCAACGAAAATAACCCCTTTCTA
ATTAACCTCATCAACGCCTCTTAATTGGCAGCATTTTTCGGGATTCTTCATCTCCAACAATATCTACC
CCACAACCGTCCAGAAATAACCATACCTACTTACATAAACTCACCGCCCTCGCAGTAACCATCTAGG
ATTTACACTAGCCCTAGAACTAAGCTTGATAACCCATAACTTAAACTAGAACTCCACCAACGTATTC
AAATTCTCCAACCTCTAGGATACTACCCAACAATTATACACCGACTC
>GBEQ1310 |Acc|CD465628|Ver|CD465628.1 GI:31386896|LeukoN1_6_F11.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_6_F11_A023 3', mRNA
sequence.:Start:1:Stop:686
AGAAAAGCTGAAGACAGTTACCAAAAAGTGTGGGCATGAAAGTACTTGATGAACTTGACAAAGAAAAGC
TGCAAAAGATACATTTCTACTATGGCCAATTTCAAGGAATTTCAAGGAAATCTGAAGTCCGTGCAATTTAT
CCATTATTTAAAAGCAGTAAAACTGAAAAGGCATCATTTGCAAGAGAGAAAAGTATCAGTTCTTTGGAG
AAGCTGGCTTTAAAGAACTTAAGAGAAATGCATTAGACATAGAAACCTTGAGCATCCTCGGGTTCATTC
ACAAAGTGAAAGGAGAAATGAATAAAGCCCTGGAGTATTTATGAGCAGGCCCTGAGGCTGGTTGCTGACTT
TGAGAACTCTTTGGAATATGTCCCTAGACAATGAAATATGGACTACCTTACTATTTAGTCTGATTTTAT
GTTAACATGTACTAATCATCTTACCTGCTTGCTGCTTTTCAGAACATATTATGTAATTCACTCTAATGATG
TAATTTTTGAACACTTACAACCCCTGGTAAATAGTAGTTGCATTCGAAAATAGTGAAACAGAAATATATAT
GTCTTTGTGTGGAGAGAGAAAGGAACAGAGAGAGAAAGTGAATCATTTCTCTGTGTATGCTAAATAGT
AGAAAAAACAGTTTGTGAGTAGATTGTCAGCAAATAAAACAATGAACCTTCATAA
>GBEQ1311 |Acc|CD465624|Ver|CD465624.1 GI:31386892|LeukoN1_6_B10.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_6_B10_A023 3', mRNA
sequence.:Start:1:Stop:582
GATGCAGGGCCCACTCAAGGCCTCCTGTCTGTACGGGCAGCTCCCCAAGTTCCAGGACGGAGACCTCACC
CTGTACCAGTCCCAATGCCATCCTGAGACACCTGGGCGGCTCCCTCGGGCTGTATGGGAAGGACCAGCGGG
AGGCGGCGCTGGTGGACATGGTGAATGACGGCGTGGAGGACCTCCGCTGCAATACGTGACTCTCATCTA
CACCAACTATGAGGCCGGCAAGGAGGACTATGTGAAAGCACTGCCCCGGGCACCTGAAGCCTTTTGAGACC
CTGCTGTCCCAGAACCGGGGGTTCAGGCTTTCTATTGGGCAACCAGATCTCCCTTCCGACTACAACC
TGCTGGACTTGTGCTGATCCACAGGTTCTGGCCCCAGCTGCCTGGACTCTTTCCCCCTGCTCTCGGC
CTACGTGGCAGCCCTCAGCGCCCGCCCCAAGCTCAAGGCATTCTGGCCTCCCCGAGCACGTGAACCTG
CCCATCAATGGCAATGGGAAACAGTGAGGGCTTGTGGTGCCCTGGGCAGGAGGCAGGGGCTGTCTACTTC
CCTTTCCAATAAAAATTTCCAAG
>GBEQ1312 |Acc|CD465623|Ver|CD465623.1 GI:31386891|LeukoN1_6_C12.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_6_C12_A023 3', mRNA
sequence.:Start:1:Stop:603
TCACAAGGCCGAGATAGAGCAATACTTTGGTAAAGTACAAAATACAAATTCCTCTGGCAAAATGGAGAT
GTGTGGGAAAAAAGAGTGAAGACCTCCTGTGCGCTCTAACTGGTCAAGCTGAAGGCAAGCGAATCT
CTATAGAATATGGAACAAAGGAAAAAATAAAAAATACCAGTGATATCTGTTTATTTCAGGTCCACTCCAAAG
TGGTAGAAACATAGAAAGAGTATCCTTCTATCTAGGATTCTCCATGGAAGGCCCTCTGGCATATGATATA
GAAGTAATTTAAGAAGAGAGATTAACGCAAAATATGTTTATTTCATATCTCTCTGATTTTGTTCCTTTTC
TCTATTCTATGGCATTTTGTATAACGTTATTGGCTTACCTCTAATCCAGATTTTGTCTTTGTTTCCCCA
GATGAATTATAAGCCTTTTATAGGCGAGGAAATGTCTCCATACGCAGAGCTTGAACACAGTAGAGTCAAT
TGTTGAATGTTTTAAGTATGCATTTTTCAGACTAACATTTAATTAAGTTTCAATTGGTATCCACTGTT
CACATCATATCTGGTTGTAAGTCAATAAAATCTGTTTTAATTG
>GBEQ1313 |Acc|CD465621|Ver|CD465621.1 GI:31386889|LeukoN1_6_D07.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_6_D07_A023 3', mRNA
sequence.:Start:1:Stop:564
CTTAGTAAATACAGTCAAAATAATTCTAAATCCTTGGATATTTTTTAAAGGTCTGTAAGTAACTTTGCAT
AAAAATAATGAATAATTTTAAATTTCAAACCTCTCATTCTGTTTGTAAATTTGCCAAAGGAAAGTG

TGTTTTTAAAGGAAAGTGACAGTAGAAAAGCCCACTCGTGGCTTGTGTGAAATGGAGACAACATCTTTA
AACAGTATTTTTACATTGCCTGTGTATGTGTATGAAACAAAACCATTTGAAATGTGCCTGTGTACATAAC
TCTGTAAAGCCACTGAAAAATTATACTAACTTATTTATGTTAAAAAGAGATTTTTTTTTTTTTTAATTTA
GACAATATCCAAGCCAAAGTGGCATGTTTGTGCATTTGTAAATGCTGTATTGGGTAGAATAGGTTTTTT
TCCCTTCTTGTAAAGTAATATGGCTATGCTTAAAGGTTGCATACTGAGCCAAGTATAATTTTTTGTAAAT
GTGTGAAAAGATGCCAATTATTGTCCCCATAAAGCAATCAATAAAGAAAACCTCCATAGCTTTCAAAA
AAAA

>GBEQ1314 |Acc|CD465619|Ver|CD465619.1 GI:31386887|LeukoN1_6_A08.b1 A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_6_A08_A023 3', mRNA
sequence.:Start:1:Stop:575

CTAGAGAGAAGTTGGTCTGCATAGTAGTAATCCTTTTTCTGGAATGGAACCCCTTGCTATATTGGTGACAGG
AGTTAGTGACAAAGTCAAAGGAGGAAAATTAGGAGGGAGATCTTTTCAGGCAGCATGAATAAAGAACCCTC
CTATCTTTTTGGCAGAAGCTCATCTAGATTGTGGTAGATTCCAAGTTAAGAATCTAGAAATATGGAAAGAT
TTCATTACAAGGCCCTGAACATGGACTGTCCCAAACCTCTGTATCCCCCGTTGAGCTCTCATTCTAGACT
GCTTTGAAAACCTCATATTCCCTTTGTAAACGTAATATTTGGGGACCCTGCTTCTTGCTGTTCTTTCT
TCAAGTCCCTTGATAGACATGTCTCTAGCATGTATTTTCTTACCACCCGGTTTTTAAACACACACACAAC
CCTAGAGAGTCTGAAGAACAGTCTTACTTTGTTACTAGTAATGTGTTTTTAGTTAGTCTTTAGCACAAAA
CTACCCCGGATTGTGTAGATTTAAAAATTAGTAGATTAATTTCTCTCTGTTGTATTGCTTTTATTATTG
AAAATAAATAGAACT

>GBEQ1315 |Acc|CD465615|Ver|CD465615.1 GI:31386883|LeukoN1_6_C11.b1 A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_6_C11_A023 3', mRNA
sequence.:Start:1:Stop:598

CGCCAAGAATGATCATTCCTTCTTCAAAATAAATTACCTCACCTTCCTCCCTCTGCTGATGATATTTAT
GACTGCAAGGTGGAGCACTGGGGCCTGGATGAGCCACTTCTGAAACACTGGGAACCTGAGATTCCAACCC
CTATGTCAGAGCTGACAGAGACAGTGGTCTGTGCCCTGGGGTTGGCTGTGGGCCCTCGTGGGAATTGTGGT
GGGTACTGTCTTCATATCCAAGGCCCTGCGTTTCAAGGTGATGCCCTCCAGACACCAAGGGCCCTTGTGAGTC
ATATCCTAGAAGGGAAGGTGCATTGCCATCTGTGACAGCAGAAGAGTGGACATACTAGATGACCTAGCA
CTGTTTTCTAGCCCAAGTTCATCATATTCTTCTCTCTCCTATGTTCTCTCTTACTTTTTCTCTGAGA
CAAGGTACTGTATTCTCTCAGTGCTCACATACACTTAGAATCTCTCCCCCTGACCTCTAAATGTTTCTC
TTTTCTCAATTGTTACCTATTATGGGAACCCCTGGAGTATCCCACCCAGCTACCTAATCCTTCAGTGACCC
TGAATAAATATGTCATGGAAGCAATAAATCCGCCTTT

>GBEQ1316 |Acc|CD465609|Ver|CD465609.1 GI:31386877|LeukoN1_6_F02.b1 A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_6_F02_A023 3', mRNA
sequence.:Start:1:Stop:536

CCCCCCCAGACAACCCCCCAACCCGGGAGACCATCGGGGGCAGAATCATTGGAGAAGACTGAA
GACAAGAAGAGGGGAGCGCACCGGGGGCGGTGAGCCTGTAGCTGCGCCAGCGGGGCCACAGAGAGAGAG
AGGAGAAGAGGGGGACCCAGGCCAGCGGGAGAGGGGACCCGGAGCTCAGGCCTTGCAGACAGAGCAGAAG
CTGGAGTGGAGAGCCTGGCTTCACACTGCGGGGCTCGGGGGAGCCTGACTGCATCCCCCCCCAGCCTTC
CTGGAAGTGGAGCTGACACCTGCGAACCGGCCCTGTGTGACCGAGGGTCTTGACCCCTCGCCGGACCGTAC
TTTTGAGACTTGGGAGCTGGGGCTGATGTTACTCGGTACCCACGAACTCCAGTTTGCAAACCTGAATAGA
CAATCGATTTTGTAACTTGCACTGGTTTGTCTTGAACCACTGAAAAGAGAGGGGAAGCTCACAGATA
CGTCTATTTTTTGTCTTATGATGGCCTTGAATAAATTCTAAAGC

>GBEQ1317 |Acc|CD465608|Ver|CD465608.1 GI:31386876|LeukoN1_6_G04.b1 A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_6_G04_A023 3', mRNA
sequence.:Start:1:Stop:477

GGGGCATCGGCCAGCTACCCCTTGTGGGCAAAGGCAGCGCCATTTTGTGGTCTCCCGCAGTTTCCATC
GTGTGGCCTGTGGTGGTGGGGAGTCTTTNACCAAGATGTCCCACTNTGCCCTTCCCTCAGCC
ACTTACCCCAACCCAAACACTAGCTTGTGTGTACAGGCCAGTGAGGGGAGGGGAGTGGCCCCCCC
AGTGTGGTGAGGAGCAGCATGGGGAGGGGTCTCTGTACCATGGTCCCTTTGGGCCAGCGGGTGGCAGC
AGTACTTCAGCTTTTATCTCCCTCAGGGGCAGGGCAGTGGGGGGCCAGGGTCTCTCGGGTGTGAGGG
AAGGGCTCCGAGGGTCTGTAGCGCCTCCCGCCTCTGACAGTGTGTCCAGCACTCAGATTGTTGTAACT
GTCGTTGTTTTGTATAAGCGAAATTGCTTTACTTAAACAGATTTAATAGTTAAAAAA

>GBEQ1318 |Acc|CD465538|Ver|CD465538.1 GI:31386806|LeukoN1_5_F05.b1 A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_5_F05_A023 3', mRNA
sequence.:Start:1:Stop:689

GATGATCAGCACAAAGGGCAGCCAGTGGGCTCTACCGAGCGATAACAGAGACACATGCTTTCTACAGGTGT
GACACGGTGACCAGTGCCGTCATGATGCAGTACAGCCGAGACTTGAAGGGCCACTTGGCATCTCTGTTTC

TGAATGAAAACATTAACCTCGGCAAGAAGTACGTCTTCGATATTAAAGAACGTCAAAGGAGGTCTACGA
CCATGCCAGGAGGGCCCTGTACAACGCCGGTGTGGTGGACCTCGTTTTCCAGAAGTGAGCACAGCCCTCCG
AACTCCCCCTCTGAAGTCTTCGGAGAGCAGCACAAACTGCAGGAGCTGCGAGGGCCTCAGCTGCCAGCAGA
GCAGGGTGTCTGCAGGAGAAGCTGCGCAAGCTGAAGGAAGCCATGCTGTGCATGGTGTGCTGCGCCAGGA
GATCAACTCCACCTTCTGTCCCTGCGGCCACACCGTGTGCTGCGAGAGCTGCGCCGCCAGCTCCAGTCG
TGTCCGGTCTGCAGGTGCGGGTGGACCATGTTTCAGCACGTCTATCTTCCAACGCACACCAGCCTTCTCA
ACCTCACTGTCTGATCTGCTGTGTGCTTACTGGACATGCCCTGTTTCCATGAAGTGCAGTGTCTACGA
ACTGTAAAAAGGATAGATGTGGAGAAAATAAATACTCCACACCATCTGCCATGCAACG

>GBEQ1319 |Acc|CD465525|Ver|CD465525.1 GI:31386793|LeukoN1_5_E09.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_5_E09_A023 3', mRNA
sequence.:Start:1:Stop:623

GCATCTCTTTTGTCCCTGGTCATCTGGCTGGCCATTGTGGCTGCTGCATCATACTTCTTATTCATGGATTTC
CACCAACATAGTGCCCAACAAGGCTGGCTCAGGCAACATCACTCGCTGCTTTGAGCATTATGAGAAAGGC
AGTGTGCCAGTCCCTCATCATCCACATCTTCTGCTGTTTCAGCTTCTTTCCTTGTCTTCTTATCATCTCTCG
TCTGCAACTTGGCCACCTGCATGAGTGTATTAGAGAAAATGGCTCGACTCAGAGAGAAGATGGAGATGTG
CAGAGCAAAATCAGAGACCAGAGGGAGACCCAGGAGCCTGGAGAGGCCAGGGGGAGGCGCTTCCCGGAGC
CTGCCGGCGCTCCTCTCTGGGCCAAACCCTTCTCGAGCCTCAAAGTCCGCCCTCCTTCTTTCAGTCTCT
GTGAGATGCCCTTGTAGGATGCATCTCTTGTGTTTGTGCTGAGCTGATTTGAAGTATATCTATTACTTG
CAACCAAAAGAGCTCTGAATAAGATAAAATCTTGTGCTAAAGCACAGTGTCTCTCGAATTCGGTCTATC
CCTGTACCTCCTCACAATTTTTGTCATATCTATGTACCATCTGTATGTTTACTTAATAAATAT

>GBEQ1320 |Acc|CD465522|Ver|CD465522.1 GI:31386790|LeukoN1_5_G05.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_5_G05_A023 3', mRNA
sequence.:Start:1:Stop:593

TCGGTGTCTTTTCTCACAAGCAAAATGGTGGGCGCCTATGTTTACATTGTATCTTCCCGCAATGTACTTGG
GCTTGACAAAGACAAGCAGGCTTCTCTTTTGAGACTTAGTATATTTTTAGTTTTTCATAGACACTTATTTTA
ATCTTTTTTTTATTGTACAGCAAGGTGCTCTAAGTAATATTTCTATAAAATATATTTAATAGAAATTTGAGT
TTGATATTTCATGGACATGAATACATGTATTTTTTAAAGAAATAAGTATTGTGTAACTATGACATTGCT
TCTATAGCCAAAGTCTAAAAACTTCTGGAATACTGACATGTAAAGGACTACAGTTAATTCTGACACTGTAT
CTAATGGAACCTCGGATGGTTTGCATTTTGTAAAATTACCCTGCACCTGGAGCTGCATGCCTTAAGCCTGA
AACCTGGGCGCTGCTCGCAGTGGACAGTCTGTTCCCCACACAGGAAGCGGGGTCCACAGCGCTTCTCTGA
CTACCTTTGGAAGGACTGTACAATGTTAGAATAATTTATTTTGTCTTACAGGAGTTTGTCTATGCATTGAC
TTAATATTGTATTTTGGTAATAAATTTTGT

>GBEQ1321 |Acc|CD465511|Ver|CD465511.1 GI:31386779|LeukoN1_5_G10.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_5_G10_A023 3', mRNA
sequence.:Start:1:Stop:661

TATGGGCTGAAGAGCTGCAGTGACGAAGAGGTGATGGCTGCTGCCCAGGCTGCCAAAGCGGATGAGTTCA
TCAAAGAAATGGAGCATGGACTACAAACAGATGTAGGGGAGAAAGGAAGCCAGTTGGCTGTGGGACAGAA
ACAATGTCTGGCCATTGCTCGGGCCCTTGTGCGGAACCCACGAGTCTCATCCTGGATGAAGCCACCAGT
GCCCTGGACGTCCAGTGTGAGCAGGCTCTGCAGGACTGGATATCCCGTGGGGACCGAACGGTGTGGTGA
TCGCTCACAGGCTGCAGACGGTTCAGAACGCTGACCAGATCCTGGTGTGCTCAGGCAAGGAGAGCTGGTGGA
TCATGCCAGCTCATGGAGGGGGAGGACCTCTATTTCCCGCTGGTGCAGCAGTGTCTGGAGGACTGAGGC
CGCAGGGACACTGGGCCCTTCTCATGGCTGTCTTCATGACCTGGAGTAGCTCCTGCTTTGAGTTTCCCTG
GGGCTGTTCCCTGGGTAGTTTTTCTGGAGTTGGAGACATGATGGAGATTGGACCATGTGTGCTTTCA
TTGGAGCTGGGAGTGGAGGGCGGGAGTGTCCATGTGTCCATGAACCTTATTTCTTGATGAATGTGGT
ACTGAGTAGTATACCTGTGGCATAATAAATAT

>GBEQ1322 |Acc|CD465507|Ver|CD465507.1 GI:31386775|LeukoN1_5_H05.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_5_H05_A023 3', mRNA
sequence.:Start:1:Stop:557

CTTTGCAGACGCCCGCCCAAGAGCTGCCCGTGGCCTTAGCCATGGTTAACCTTACCGTGTCTTTCGA
CATAGCCGTCGACGGCGAGCCCTTGGGCGCGCTGCTTCGAGCTGTTTGCAGACAAAGTTCCAAAGACA
GCAGAAAACCTTTCGTGCTCTGAGCACTGGGGAGAAAGGATTTGGTTATAAAGGTTTCTGCTTTCATAGAA
TTATTCCAGGATTTATGTGTGAGGGTGGTGACTTCACACGCCATAATGGCACTGGCGGCAAGTCCCATCTA
TGGGGAGAAATTTGATGATGAGAATTTTCATCCTGAAACACACCGGTCTGGCATCTTGTCCATGGCGAAT
GCTGGACCCAACACAAATGGTTCCTCAGTTCTTCTGCTGCACTGCCAAGACTGAGTGGTTGGATGGCAAGC
ATGTGGTCTTTGGCAAGGTGAAAGAGGGCATGAATATCTGGTGAAGCCATGGAGCGCTTTGGGTCCAGGAA
TGGCAAGACCAAGAAAGATCACCATTGCTGACTGTGGCAAAATCTAATAAATTTGACTTGTCTTA

>GBEQ1323 |Acc|CD465502|Ver|CD465502.1 GI:31386770|LeukoN1_5_A12.b1_A023 Unstimulated

peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_5_A12_A023 3', mRNA
sequence.:Start:1:Stop:644

ATCTGTGTCTGATGTTAATGCTGACCGAAAGATGGAGGTCTCAAAAAGTCTGATTGCAAATGCAAATGCA
ACTCCTAAAATCAGTCATCTGTGCTCACAAGTTGCTCCAGGAACATTTGTGAATGGGGTATATCAGGTGC
ATAAGAAAGAAGTGCAGGAATGAAGTCATATCTTATGGAATACAAGATAGTACAGGGCAGATGGAAGTTAT
AGTGTATGGACGACTGACCAAAATCAACTGCGAGGAAGGAGATAAACTTCAACTCATCTGCTTTGAATTG
GCATTAGGTGAGGAAAAGCAGCTGAGATCCGTAATTCACAGTTTCATCAAGGTCATCAAGGCCAGGAAAA
GCAGGAAACACCACTCAATCCTGATTCTATGCAAACTCACTAGAGTTCTCCTGAAACCTGGATGC
CATTAATAATGATGTTTCATGTAGATAAGATCTAAGTACAGAAAAATATATATATATATAGTTGAAATAC
AGCAACATACATACCAGCTATAAATCTTGGAAATGGGGTATTACAAGTGCTTTTCTCTTTTCATTTTTAT
ATGTCTCTGTACCATCTCAATGTCTATTTTACATCTGTAACATTTATAATTTGGAAATAACTATAACA
TCATGTTTTTCTCT

>GBEQ1324 |Acc|CD465491|Ver|CD465491.1 GI:31386759|LeukoN1_5_B06.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_5_B06_A023 3', mRNA
sequence.:Start:1:Stop:673

CATGTTATTGTTACAGCATCGAGTGATGGCTTCATCAAAATGTGGAAGCTCCAACAGGATAAGAAAGTTT
CCCCGTCTTTACTCTGTGAAGTAAACACGAACTCCAGGCTGACGTGTCTTGGTGTCTGGCTAGACAGAGC
GACAGATGTAAAGGAAAGCCTGCCTCTGGCTGCACAGCCTTCTCATGTAAGTAAAGAAGAACAGCCCCAA
ATCAACAGAAAGGAATCTGGCGATGGAGTGCAGGAAGAAGAAAGGCAGTCAGAACCTAACACGAAGAAAC
GGGGTTCAAGTGGTGACGGTGAGAAGCCTGCAGGAGGAGATAGCCTGGTGTGAGCCAGGAAGAGGAAAAAT
GGCAGGAATGCTGGAAAAAAGAAGAGAAAGAAGAAGAAATATGAATGATGCAGTGATTCCCAGATTTT
TCTTGAGAAAAAATTTTTAGATGGAATCATTTCTTTGCAAATGTATCTGAATTTTTTTCTTTTTCTAAGT
GAAAGCTAGGAATTTCTTTCTTTTGGAGAAAATGTACAGCTTAAAAAATCACTTTTAGGGATGTGTGTGT
ATGTGTTTTTTTAAAGTAAACTGTTTTTGGTAGGCAACATTTTATATATCATGGTGATATATAGTGTGT
AATGTGTAATATATAATTTTTTACTGTTGTATAAAGCAAATAAA

>GBEQ1325 |Acc|CD465490|Ver|CD465490.1 GI:31386758|LeukoN1_5_C08.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_5_C08_A023 3', mRNA
sequence.:Start:1:Stop:476

AGTTTCGCCCCGTTGCAGGACCAGCTGGACCACAGAGGGGACCACCCCTGACGCCCCGAGCCACTATGC
CTAAGCCCTCCCAAGTGTGGGTACTTCAAAGCTTTGGCCTTACGCCCTTCCCCACGACCTTGTCTCTGCAC
CAGCCTCAAGGACAGCCTGCACACGGGGCTGGGTTTTTCATCAGAGGGCAGAGTGGAGGGAAGAGGCTTCA
TTTTTTAAGAGAAATTTACTGCACCTTTGAACTTTCCCTTTAAGAGAATAAGCACTTCCCTGTTTTTCCAGCT
CCAGGTTACCTCCTGTGAGGAGGCCACCGGTGGGAGCCAGAACGGGGACAAACACTCCCTTTGTCCCTC
CTCTCCCCCGTGCCAGTGCCACCTGGATGCCTCCTGTCTTCCATTTTGACCCCTCCCTCCCCGTTCA
GCATCGAGTGTGTGCGTGCGTGTGTGTGTGAACACATAAATATACTCCCAAGG

>GBEQ1326 |Acc|CD465486|Ver|CD465486.1 GI:31386754|LeukoN1_5_F06.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_5_F06_A023 3', mRNA
sequence.:Start:1:Stop:645

CGATAAATGGTAAGGAGCAGCTGCTGCGCTTGGATAACAAGTAATTCAACGCACGCATGTAACAAACAGA
AGTGTTAAACATAACAAGCACCATTGAGGATTAACAGGAACATTTTTTTGAAGATTTCAAACGAACTCGA
CTTTCAGTATAACTGTACCTAATCTAAAGTATTTATACACAGCTCGTCGGAGCCCTGTTTGTATAGACT
TTTGAGTTTATTGTTGGGACCACATAATAGGACCATTTTTTTTTGTCTTTAAATTTGTTGTAAATCTCTG
TATGCACTTTGCTTTTTTATTAACGTAATCCAAGGTGGCCGTGACTCTTTCGTACACTAACACCAGCAC
GGACCTGCTTTTCCATTGTGTTTGAACGTTGAGCCGAGTAGTGTGACGCTGCTGTGACGTTAACATTGCC
AGAATGAATCTTCCACAAAAATAGTTTCGTTTTTTTTTCAGTATTTAGTAGTGAAAGATATTAATGCATTA
ATGGTAATACATTTCTGGTTTAATATAAATTGAGGATGTTTTCTAGTTGTGCATGAATGCTGGCAACTTA
GTAAGTTTGTACAATGTTTAAATATGTAATGTTAAGCTTAGGTTTAAAAAGTAAAGCTGGTAAACTGG
GTCTTTGTCAATTAC

>GBEQ1327 |Acc|CD465482|Ver|CD465482.1 GI:31386750|LeukoN1_5_H02.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_5_H02_A023 3', mRNA
sequence.:Start:1:Stop:592

TAATGAAGTCTGTGAAGATCATAATCTGAGTTCAAACAGTCATTTCCACCTCCTCCTGATTCACTTAAT
TTGCCCTGCCATCAGGAGATTTTATGAAAAACCAGGAAGATTACAACAATGAGATCCAGTGTCAAGAGT
TCTCTATTCTCTCACTCTGATCAAGATCTCAATGAATCCCTGCCACCTCCACCAGAAGAACTGTTATA
AATATTACAACCTGCTTTTTTAGCTGATTTTTTTCATCCTTCTTAAAGGATTCATCTTTTGTCTTTCTTCA
TGTGCTGAAATATATTAATAGCAACTGGTAGTCAATTTTGTATTTTATTTCAGGGACTACCTGAAATCTG
CTCAAAGCCCCATGTGCATAGGTGGAACCTATTTTTTAAAAAATTATATAACAGTGATCTATTTACTGGCTA

764

AGACACCCTCATGAGGCTCCAGGTCATCCAGGAGACCTGTGTGCGTCGCAATGACATTAACCGGGCCCTG
GACGCCACCGAGATTCTGGGCTTCTTCCACAGCTGCCTCAATCCCCTCATCTACGCCTTCATTGGCCAGA
AGTTTCGCCACGACTGCTCAGGATCATGGCCATCCACGGCCTGGTCAGCAAGGAGTTCTTGGCCAAGGA
CAGCAGGCCTTCCCTTGTGGGCTCTTCTCAGGGAACACTTCTGGGGAAAATGTCGTGATCTGCAGCGTT
CGCCAAGTTCCCTGGTATAAATGCTGCCACCATGGCCATTTGAAGGGTGGTGGTGTAGTAATCAGCTC
ACAAAATTTAGAGAATGTAATAATCTGCTTTCTAAGCAGATACAAACCGGCTTCAGTGCACCATTGCT
TAAGAAGAAGTCTGCTGGGGCTGGGGGACTCCTGAGAAATATTCCTGATTAAGAGAGAGAGACACAC
ACATATATTCCTGGTCCCTGCCTTTGAATATTGTTATAGGATGTGATATGTGGAGCTGAGGCAGCCACTT
TGTGACAATGAGGCTGATAGAGCCAAAGGATGAAAAGAACTTGAGAATAAGAGCCAGAAATAAAC
>GBEQ1334 |Acc|CD465416|Ver|CD465416.1 GI:31386684|LeukoN1_4_B12.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_4_B12_A023 3', mRNA
sequence.:Start:1:Stop:715
CATGGCCTTTCTCTCTGCTCTAGCCGGGAGCACAGGGGAGCAAGCACCCAGCTGTGGAGAGCCTTGGT
GCTGGAGGAGCTGAGTCCCGCCCTGCGCAGCACCAGCTTCTCCTGTGTTTTACGGATCCTGAGCAAAC
GTCCAGCGTCACGTTGTCTGGCCAGCTCTGGGTGAGGAACCTGAGGAAAGGTTTCCAGGGACAGGAGG
AGCTCTGCTCCAGCGTGGGAAGAAAAGGGTGGGCTCTGCCAGAGCAGGCTCCAGCTAATGCCACCATT
CCCCAAGTCCCCAAGCCTGAGGTGGAAACTAAAAGGAACCTCAGGACAGACAGGGGAGCATAGCCAGGAGG
AAAGTGACAAGAGATGTCTCTTCCCTCTTGGCCCTGATCCTTGTTCCTTCACTTCCCGAGGCTGGGCT
GAGGACAGTCATGTCCCCGACTCAAGAAGCCCCACCTTCCAGCGGGTCCCCCTCTTCTCACCATCCTGAC
AGGTGAACCTCTGAAGCCTGGTTGAAACGCCACCTCTTCATCAAGGTCTACGCTCTCAGGCTGTGTTCTGC
ATCGACTTAATGTGTGTTTGCCTTCTCTGTTTTCTCTAATGGACTGTCCAGGGGAGGGATGCAGGC
AGAGGCTGACTTCTGATCCACGGCTGTATCACTGTCTATCCAGCAAGGCCACAATGGGCACTCATAAA
TGATTTTCAAGGAAA
>GBEQ1335 |Acc|CD465410|Ver|CD465410.1 GI:31386678|LeukoN1_4_C06.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_4_C06_A023 3', mRNA
sequence.:Start:1:Stop:508
CTGCTGCCCTAGTCCCTGGCCAGGCCCCCACTAGTTGGAATAGCCATCCCACGGCCATGCCACAGGGATAG
ATGGACATATGTTGATCTGGTTTTACAGGTCACTAAAATTCAGTGTACTAGGGTCAGAGATTGGGGAT
CAAAGGTCAGAAGACATAAGCCAGGTCTGCCAGTCCCCATCCCAATCCTGCTAAGGAGCCTTCTCCCA
GAATTTATGTTTTCTTATCTGGAGAGGGGACTTCCCTTCTCTCATTTTGCTAAGGGTGTATTTTGGT
TGAAGTTACTTTTTGTCTGAGCCAGGATTGTCCAGTTGCTGAAATGTAATACTTATGTATTAGGCGGAG
GGGAGCTCCAACGTGTCTCCTCTCCCTTCTCCCTCTGCTGGGTATTTTAAAAGCCATGTGTGGAAA
CTCACTATTTAATAAATGTAATAGAATCAGAAGCGACTGGCCATTTGTAGATGCAGCAAGGAAACCCACT
ATTTAATAAACGTAATAG
>GBEQ1336 |Acc|CD465406|Ver|CD465406.1 GI:31386674|LeukoN1_4_G07.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_4_G07_A023 3', mRNA
sequence.:Start:1:Stop:647
GTGCCAGAGAATCTGAAAGTGGCAACGAAGATGACAGAGGGCTCAGGATTTTTTTTTTTGGAAAGAGTAA
AAGTACTGATGCTTCTGATACTGGATTTTCAGCTTCTTGTACTCATTTGCAAATAAAGCAAAAAATAAAA
CAATAAGCTTTACCATTTCCATACTCTCCGTAGAGTCAAGAAATTATACCATGTATCACCTATGGCCATC
TTTCCAGTTAAATCAGTGTAAAGTAGAGATCGTGTAAACTGAAAAATCTGCAAGATAACATAACTGAAT
GTTTTACAGCAGAGCTTGTCACTTTATAAAGGAATAGTATGCTCTATCTAGTTTCTGAATGGATGTGGAA
ATGAAACTAGCACACTTGCACCTTTGATTATGCTTCTTTTTTATGACTATTATAGTTTTGTCTTTGAC
AGATGTTGAAGTTTTTCTTATTGTTGAATTCATGATCATGGTCACCTTTTCTTTGCTTATTCAGAATA
TTCTTTTCAGCACCTTCTTTACTTTTATTGTACATTGTGCTTGTGTTGAGCTGTTGCTGCTTTTTTA
TTTTGTTTACAGAATGATTTTTAAACTGTCAAATGAAGTAGTATTAACCTCAAATAGGATAAATGTGAAC
AAATAAAATACGTCAGA
>GBEQ1337 |Acc|CD465403|Ver|CD465403.1 GI:31386671|LeukoN1_4_F04.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_4_F04_A023 3', mRNA
sequence.:Start:1:Stop:135
GGGGGGGGGCTTCCAGCATGGGGGCAAACCTTCAATCAGGGCAAGATTTTCAAGGGAACATTTTTTGC
CCCCGCCAGGTGCCTGCCCTGCCCTCAGGGAGAGGGGGCTATTAAAGGAACTGACCCTTG
>GBEQ1338 |Acc|CD465402|Ver|CD465402.1 GI:31386670|LeukoN1_4_G06.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_4_G06_A023 3', mRNA
sequence.:Start:1:Stop:635
TGGGCGTCATTGCTGGCCTGGTCTCCTTGGAGCTGTGGGGCTGGAGCTGTGATCTGGAGGAAGAAGCG
CCCAGTATTACTTGGAGGAACAGGCTTGAGGCCACACAGCCAGAAACAGAATCTACAACCCACCATACG

ACCGTGTCTGTCTCAGAATGGCTCCACATGATTTCTGTACTGCAGAATAAAGCCAAACTC

>GBEQ0973 |Acc|CD468695|Ver|CD468695.1 GI:31389963|LeukoS3_5_D02.b1_A025 Stimulated peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_5_D02_A025 3', mRNA sequence.:Start:1:Stop:615

ATCCCCCAAACCTGTGAGCTTCATGGTGAAGGAACTGTGTGCCCCAGGATAATGAAGCAGACACCAGA
GCAGTGTGACTTCAAGGAGAATGGGCTGGTGAAACAGTGTGTGGGGACAGTCATCCTGGGCCAGTCAAG
GACCACTTCGACGTGAGCTGTGGAGAGGGATTCTAATTCGGGCTGAAGTTTGAAGCCACCGACGTAGAGT
AATGAGCTTTGAGCCCATGCTCCTGTCTGGCTTTGCTGGATGGGCTGTGTGACCCTACGAAGCCCTTG
TCATCTCCAGGCTTCAGTTTCTCCTCACCTGTTGTACGTATAGGACATCAACTACATGCCCCAAAGGTCACA
GACAGGGGTGATTTGGGCCCCAGCTCTCCTGGGGCGTCCCTGGAAAGGAGCGTCTAGGTGCGGAGGGGTC
TTGTCTTGACCTGAGTCCAGCCACCACAAGGAGCTCGTTTCTCCTGGTTTCGACGCCCCAGCGTGTCAAG
AGATTTGGCCGGTTGGCTAAGAGTTTGTGAGAATGCGGATTCTTCTTCTCGACGTAAGATCCTTCTAG
CCTCCTAGGCTCTGCTTTGCCAAGCTCAGGTGTCTGGACTCTGAAAAATAAATTC

>GBEQ0974 |Acc|CD468694|Ver|CD468694.1 GI:31389962|LeukoS3_5_E04.b1_A025 Stimulated peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_5_E04_A025 3', mRNA sequence.:Start:1:Stop:620

TCAACAGGCCCTGGAAGAGTTTGGAGAACCCTGGGACCTCAACCCTGGAGATGGTGCCTTTTATGGGCCT
AAGGCGGGGGCCCTGGAGCATCCAGTCTCATTACCGAGCAGTGTAGGTTCTGTGGAAAGAATGTTGG
GAATGCTGGCAGAAAGCTGTGGGGGAAAATGGCCACTGTGGCTGTCCCCATTCCAGGTGGTGGTCAATCCC
TGTGGGGACTGAGCAAGAGGGATATGCCAGGGAGGCACAGCGGAGCCTGCAGGCTGCAGGACTGGTTTGC
GACCTCGATGCTGACTCCGGACTGACCCTTAGCCGGAGAGTCCGACAGGGCTCAGCTCGCCCACTACAACT
TTCAGTTTGTGGTTGGTGCAGAAAGAGCAGAGTAAGAGAACAGTGAACATTTCGACTCGAGATAATCGTCG
ACTTGGGGAAATGGGATTTGAGCTGAAGCTGTGCAGCGGCTGCTGGAGCTACAGAACACAGGGGTGCCAAAT
GCTGAAGTCCCCCGACCCCTCAGAACTTGTGTGGAGGCATGAATTTGCTGTCTTGGAAAGAGATTTGGT
TTGGGGGAAGCTGCAGCTGTTTGGATGTGAGGAGAGTGAATCTAAAAATAAATTTGAAGC

>GBEQ0975 |Acc|CD468687|Ver|CD468687.1 GI:31389955|LeukoS3_5_G07.b1_A025 Stimulated peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_5_G07_A025 3', mRNA sequence.:Start:1:Stop:657

ACTTTTCATCTAAGTCATTCCTTAGGCAAGGGACCTGGAGCTGGCCCCAGCAACTTCAGCAAGAGGAGTACC
AACAGCAACAAGCACTCCAGCCTGCGCCAGCGCGGGCCCCGTGCCCCACAGGGGAGAGGAGCCAGCTCCGG
ACGCCAGCCGGGGAGCGTCGGCAGAGACCGAAGCAAGAGTCTGACTGCGTCCCTCTGTAGCCTGCTCGG
TGCCACGCTGCCAGCCCCCTTCTTTTTCAGAGGCGATGGTTATTTGCTTGTCTCCCCCAGCTCAACCCCTG
AGATATGCAGGGTAACTTATTTGTGGACTCTTGGGGATCCAAAGCAGGCAGTAAATGCCGAGGTGAGCCTC
AGTGACGTCCTTGCCCTCATGTGCTGCCCTCCTTCTTCCCCCAATCATCCAGGGCAAGAGCTGGGGTTG
GTGGGGTGAGGATTTCTGATTTCCCAACTCCTCCCCCAGACTAGTCACACTAATATACAGACTCAGGCT
CCAGGGGGCAGTCCCTGTCTAGAATGCATCTCCCTACTTCCCACCCTTGCTGGCCAGATCCTCCTGGC
TATCCTGCAGGCCGTCTCTGTTTCAGGGTTTGATTTGAGTTTCTATATCCATTATTTGTAATGCCTTCC
TAGGGATTTGGAATAAACTTCTTTC

>GBEQ0976 |Acc|CD468686|Ver|CD468686.1 GI:31389954|LeukoS3_5_H09.b1_A025 Stimulated peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_5_H09_A025 3', mRNA sequence.:Start:1:Stop:704

TAGGCATTCTTTGAAAACAGACCGAAGTATACCTTTATTTTACAGAGACTTAGGTTGTGTTCTGTGTTTCT
GAAATCTCTATGTTTGCATATTTGAAAATAGTGGGATATTTTACATTTATTGGATTGGGAAATTGTTC
CTTGGGGTCCCACCCTCGGTGCCCAATGAGGAAAAGCTTGGTTAGGAGTGGTTTGCTGCCCTCCTCTAAA
GGCAGTGGCCAGACGGGGGTGAGCAGGATGGGGGGACCGTTTGAAGTTGGACCGAGGAGAAAAAGTTCC
TGTCAGTTTTCATCCAATCTTAGTTGTTAGAACAAACTTAAACCCCATATCTCAGAAAAATCCTTGTAAG
TTTTAATGGAACATTTTACACACTTCAAGTCTTGAATGGTGTCTTAAAGTATCAATGTAGCATGTGAAAG
GCTTTGTACAGACAGGTGAAATTTCTTTCTGAGTGTGAAATGTGATAACAGCACCTTTCATCTTTA
ACTTGAAATCAAACTATCAGATTTTATTTTCTATAATTTAGGAAGGTGAAGTTAGCAGACTAGAAGAC
TTCCAAATTGGCTTCTACAGATCCAGTAATTTAAACGCAACCAGTTCATCGGGATTTTATAGCTAAAATT
GTATTTGTGTCTATAACTTAATAATCTGTAAATTGTAATAAATGTATTTGCAATTATTAATGTTACAT
GATA

>GBEQ0977 |Acc|CD468682|Ver|CD468682.1 GI:31389950|LeukoS3_5_H08.b1_A025 Stimulated peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_5_H08_A025 3', mRNA sequence.:Start:1:Stop:625

TAATAGTATTTCTAGAAGACATTTCTTTTAAAGAAAGATTGTATGCCACTTTTGTTTAAGGACTGTGCTA
TGATCGCTGCGTTTCAATTTTGGTTTATCTTGGCATAGATCCTTCGTTTTTTTTTTCTTTTGTCTTAAAAAT

ACAGATCCCACATAGGAACCACTGCCCCCTGCTGCTGGATGCAGATGTCGCTACTCACACCACTGACACCC
 TTCGTGAAGGACATGGATCCTGCGTCTGGGACTTCTACCGCCACTGCTCCTGGCAACTGGATATTGTTG
 CTGCCACTCATGCCACCCTTGCCAAATGCATTCTGCGCAGTTCCAGCCTCTCCATGTCACCACATGCTGA
 GTCAGAGTCTGATGTGGTCTCCTGACTGGCGGAGCCTGAGCTTCATGTTGTGTCCATCTGCGAGAATGTT
 TGGGAAAGTGGGTTTTCTCTTTTATGGAGAGAGGTGGTCTCTGCCTCCTACCAAGACTCTTTAAGTGTG
 GAATTCTCCTAATGTAGGTGTTTGGGGGTAAAGGATGGAAAAAGAACGACAAATTGTAATTCTTGGAGCA
 AAGATGTAGATGAGACTTTATCTGATACCTTTGTAAAGCACCACCTTTGGTTGGACAACAGTGACTAATA
 AATGA

>GBEQ1339 |Acc|CD465399|Ver|CD465399.1 GI:31386667|LeukoN1_4_B05.b1_A023 Unstimulated
 peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_4_B05_A023 3', mRNA
 sequence.:Start:1:Stop:699

CAAGATAATGCACATTTTCAGAGGAAGATCAGGGCTCTTATTGGTGCCGCGCAGTGTTCAGTTAGGCGGAG
 AGCGAAGAAGCCTTCAACTTGTGGTTCTCAGTTATCTGGTGCCCTCAAACCATTTCTTGGAAATAATTG
 CTGAAGTGGTTCTTTTAGTGGCTATTATTCTGCTTTGTGAAATGTACACTCAAAGAGAAAAGAACGAGCC
 AGATGATGGGAAAGAATTTAAACAAATGGAACAGCTGAAATCAGATGATAGCAATGGTATAGAAAATAAT
 GCCACCAGGCACAGAAAAATGAATCTGTGAGCCAGTGAATGAGAAGCATCATGTCAAGACTCACGGGAA
 GATACAGTTTGTATTTCAGCTTTGTGTATGCTTCCCTGTTAAGAACATCTGAGTTTTTTATTTTAAAGG
 ATGGAAAAATTTATGCAACATGCTCAGCAGTAGCTTTGTAATAATCTATGCTATCAGATCTAAAGATATA
 TTTTCATTCTGTAAATTATTTTACATTAAAGCCAGATAAATTGTATTAAATGTATTCTATGAGCTGCAACC
 CAGGATAATTAATTTTCATCCTGATCCTGAAGGGACACAGAGCAGACACCAGCAAACAGTTACTAGTAC
 ATAGAGCTAATGTCTCTCAAGACCTGTTTATAACCAAAGATTCATTAAAGAGAAAAACTTGCCATAAAA

>GBEQ1340 |Acc|CD465387|Ver|CD465387.1 GI:31386655|LeukoN1_4_E11.b1_A023 Unstimulated
 peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_4_E11_A023 3', mRNA
 sequence.:Start:1:Stop:733

AAGAGCAAGCTGATTGCAGGGAAGATAATCCCAGCCATTGCCACGACCACAGCAGCTGTGGTTGGTCTTG
 TGTGTCTGGAGCTCTACAAGTGGTGCAGGGGACCCGACAGCTTGACTCCTACAAGAATGGTTTCTCTCA
 CTTGGCCCTGCCCTTCTTTGGCTTCTCTGAACCCCTTGCCGACCCCGTCACCAGTACTATAACCAAGAG
 TGGACGTTGTGGGATCGCTTTGAGGTACAGGGGCTGCAGCCTAATGGTGAAGAGATGACCCTCAAACAGT
 TCCTTGACTTCTTCAAGACAGAGCATAAATTGGAGATCACCATGCTGTCCAGGGTGTGTCTATGCTCTA
 CTCCTTCTTCATGCCAGCCGCCAAGCTCAAGGAACGGTTGGACCAGCCGATGACAGAGATCGTAAGCCGT
 GTGTCGAAGCGAAAGCTGGGCCGCCATGTGCGGGCGCTGGTGCTTGAGCTGTGCTGCAACGACGAGAGCG
 GCGAGGATGTTGAGGTCCCTATGTACGATACACCATTCGCTGACCCCCACCCACTCCTGTAGACTGGCC
 CCAGCCCCACCCACCTCCAGACCCCTTCCAGCCCCAGGGCTCCTATTTGGCCTCTGGCAGTGGCCCAGCTAG
 CCAAGCCTGGTGTTCCTCCTCATCCCCCTACGTGAATCCCTCTGGCCGCTGCTTTCTACCTTGTTTGGAG
 CCGTAATCCTAATAAAGAATTTTAACCCAGAA

>GBEQ1341 |Acc|CD465384|Ver|CD465384.1 GI:31386652|LeukoN1_4_D11.b1_A023 Unstimulated
 peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_4_D11_A023 3', mRNA
 sequence.:Start:1:Stop:684

TCCCCAAGAAGGAGAGGCTGGGGAATGTTGCTGGAGGTTCTCAGCCTGCCTCTCCACGGTGGTCTTAAC
 TCCACCTTGGGTACGGTGCCGACATTCAAAAGGTGTTTTGTGTGTAGCCCTGTATGTCTAGTTTTCTTG
 CTTCTCCCTGGCAAGTTTGCCGTCCTAGCTTAGGTTGACATTCTGATGAGCTTCTCCTGCTGAGCTCAC
 CACGGTGGGACAGTGACCTGCAGAGTTGCAGGTTAGGGACAAGTGGACAGAGGAGGAAGCCAGCTTTACA
 GTGCCAATCCATAGGGATTGGCTGTGAATCACTGCCCTGTGGCTGGTAGACCCTGAAAGTGGAGGGACT
 TGGGCTGTTTGCAGGAGCCCATGCTCCCCACCTCCCGGGGCCAGTGGCCATCAGTATGGTCCCATTA
 GGGAAACTTTTCATGCCTCGTGGTTACTCCCCACCTTTCCCCACCCCTCAGCTCAGCCTGGTGCAGAAGG
 TCAGGTTACGTTGGTCTCTTCTATTGTTGTGTGCATCACACAGAACAGCTTTCTCCCCATGTTGCCACTG
 CTTTGTCCGCTGGTGTGTTTCTCTTGTGTTCTTTCTAAATGATTCTATTTCTTGAACGTTTTATGCTT
 CTAATTTTTATTAGGTTATGTTTCTAATTTTTATTCCAAGTGTTTTTTACAAAC

>GBEQ1342 |Acc|CD465378|Ver|CD465378.1 GI:31386646|LeukoN1_4_A12.b1_A023 Unstimulated
 peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_4_A12_A023 3', mRNA
 sequence.:Start:1:Stop:613

GAGGAACCTATTTTTTTCCCCATTATTGACTCTGGCTTCCATCAGCCAAGCTTACCTTGGTGTGGTTTG
 GATTTGATAGCTAATTAGTTTTGTGCTGGTTGCGAAGAGTTCATATTGAGATAATTTTTAATATTCAGCA
 GATTGTCTTCTTTATATTATATCTTTTTATGTTGCATGTTGCTTTTGGTATCAGCCTGACTCTTTGCC
 CAGTATGATAGTTCTGCTGATGTTTTATTGTTTTATTGGTTGAACATATCTTCATTAAGAGTTTTTGGAA
 AACTCATCAAACTCAGTAAGTTTTCTTCATAATCCATTTGGAATTATTCCTAATAAAATGATAAAATATG
 TAATTGTGTGTCTTATTAGTCTTGAAAATGTTTGAAATAGATTTTCTATTAGCAAAGCTGATTT

768

TTCTAAACACTAAAGAAAATTTTGGCTTAGACCAGTGCTCAGTCTAGTGCCAACTTCCAATGGAATTTG
AATCCACATAAGAATTTTATTCACAGAGGCTATGCTAATAGAGTAATCCTTCACTTTTGCTCTATTTAAC
TGCTCTTAAATTTTCTGTTTCAGACTGCTACATTACTTGATTAAACAATGT
>GBEQ1348 |Acc|CD465310|Ver|CD465310.1 GI:31386578|LeukoN1_3_G02.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_3_G02_A023 3', mRNA
sequence.:Start:1:Stop:416
GAAAGAGAGGAATGGAAGTTGGATACACTTTGTGACTTGTATGAGACACTGACGATTACGCAGGCTGTTA
TATTTCTCAACACAAGACGCAAGGTGGACTGGCTCACTGAGAAAATGCATGCCAGGGACTTCACAGTTTC
TGCTCTGAAGGAAAGAGATGTTATCATGAGGGAATCCGATCAGGGTCAAGCCGTGTTCTGATCACTACT
GACTTGTGGCTCGTGGGATTGATGTGCAACAAGTATCATTGGTTATAAACTACGACCTACCTACCAATC
GTGAAAATTACATTTACAGGAGTCGATAGCAGCAGTTGATGACGAGATGGCGCTCAGAAACGCGCTTGAC
GTAATTTAGGACGTGGAATCATAAGCGAAACAGCACACTGTTTGAATAAAGAGCGAGTCGGTTTTT
>GBEQ1349 |Acc|CD465296|Ver|CD465296.1 GI:31386564|LeukoN1_3_D05.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_3_D05_A023 3', mRNA
sequence.:Start:1:Stop:538
CAATTTTACAAGTGAACAAGGGGAAAAATTATATCTTATCAAGCATTATCATGATACTGCTGACCAGA
AGTGACTGCTACACAGCTGTGATTCGTCATGTAGTTGAAGACTGAGAAAATGCCAGTCCAGTCATACTTG
ATTGAAAATCCCTGTTTCTAATCTATGTGAGGATTGACTATAATACATAAGTATTTTATTATAACTCA
GCCCATACATATGATGAGGAATAATTATATATGAGCAATTCCTTATCCTTGGTGTTCAGTTTTT
ATTGTTTTCTTTGCTGTTTTTCTGTTTCTTCTAATGTTATGGTTTTATTTTTGAAAAAATGATGCAGA
TCAAAAGTCTTTATATGGAATAATTTCTTTATTGCTTTATTTTCTTGTAAAGGGCACCATGTTAGTCACT
TTTGCAATGGTTTTCTTCTCATATAAAATTATATCAATATATGACATATGCTAAATAAATTTCTTGGAGA
GTGTTAATCTTTTCTGTGACTAAATAGCAATAATAAATGGAAAATTGG
>GBEQ1350 |Acc|CD465291|Ver|CD465291.1 GI:31386559|LeukoN1_3_H12.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_3_H12_A023 3', mRNA
sequence.:Start:1:Stop:705
CCCCCTAAGTATCATGCAATGAGATAGCTGTTATCTGTTTAGTACATCATTAGATTTCATGGGATAGAA
GTAAAGGCAGTGCTCTCAACTGGGCTCTACTCTCTGAAGATAGACAGCTCAGAAGAATTAGAATTTAT
AGCAAGGCAAGTGTCTTCCCAACCTGATAATTCATTTGGATAGGACTTTCTCGCCATCAGAAGGAAGGC
CCATGGCTCTGGGAGGATGGCTCAATATTCTCTTCTAATCTAGAAACAAGCTTCTCAATTCCTAACCCCTGA
CTAATACACACATGATGAGGAATAATTATATATGAGCAATTTATGAGGAAGTGGCTTACATGATTAT
GGAGACTGAGAAGTCCACAGTCTGCTGTCTGCAAGTTGGAGACCCAGGAAAGCCTGTGGTGTAAATTTAG
TCCAAGTATGAAGAAGTGAAGAACAGGGAGCCGATGGTGTAACTCCAGCGCCAGGGAAGGAGGAGATGA
GACAAGATGAAATGTCTCTGCTCAGGCAGTGAAGCAGAAAAAGGGACAAATTTCTCTTTCTCTCCCTTT
TTGTTCTGTGTAGCCCTCCGTGGATTGTTGATGCCACCCACGTTAAGGAGGGCCATCCACTTTACTG
AGTCCACTGATTCAAACGGCCCACTCGGAAATAATTTTATCTGGCTGTGGCAATAAAGTTTACACATAA
AATAA
>GBEQ1351 |Acc|CD465283|Ver|CD465283.1 GI:31386551|LeukoN1_3_G12.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_3_G12_A023 3', mRNA
sequence.:Start:1:Stop:700
GGATTGGCATAATTTAATAAAATATCTGTTTTTTTTCAGTGGCCCAAAAATACAATGCTTTGATAAACTAC
ATTGAACCTCAAATTTTCAGATGAGGCAGCATTTCCTTGAGATAATTATCGAAGTTTCTTCTCTGTTGAAT
GATACAAAATCTCTCTGAACTAACAGGAAGGTATTTTACATAAAGTGGATAACTTGTTGCTATAATTG
TTACCTCACCTCATTTTATTTTAACTAGTAATTTAAAAGTTATTGTAAGTCCCTCGAAATGCTTGTAAGT
AGAACCACAGAAAAAAGTTAAATTTAGAATAAGAATGATTTCCTTCATTTTCCCTTCTTGTGTTTTGTT
GGTCATTGAATTTTGTAAAATTTTGATTTAATGTATCTTGGGTCCTGTTACTTTATCATCTAAGACTCA
TTATTTTAAATGCAGGAAAAAAGATTTAGCAATTTCTTTTGGTCTTGCTTACATGTAAGTATGCCA
TCCAGTCATTTAAGAGAACTCCCACTCCTCGGCAATATGTATTTGAATTCACATTTATTTCTGTTTTAC
AGCAGTTTTGAATAGCATATATTGTGCTCACTGAGTGTATTTATTTGTAAGTATGTAACATAGCCATC
AAAATTTGGTATCAAGTAATGCCTAATCTGTGGGATGTAACTTCACGAGATCATCGTTTACATTAAT
>GBEQ1352 |Acc|CD465176|Ver|CD465176.1 GI:31386444|LeukoN1_2_H12.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_2_H12_A023 3', mRNA
sequence.:Start:1:Stop:662
GCTTGGTGCAGACCATTTTGGGAGGACACTTTTGCCAATGAACTGTTTCCCCAGCTGATTAGTGTCTAA
GGAGCGATCGAGTACTGTTGCCCTTTTCTTGACTAATACATTTGCTTGGAGATAGCAGAGAAGCCTGCC
TGCTCCATTCAAAAAGCCAAAGTAGAGGTGTACAGTCCGAGAGAATTCCTCGAAAGTATTTGTCTGTTT
AAACCTCATTAGGTACCCCCAAGTATTGGTTTTTGGACATTCAACAGTGCAAGGTACTCAGATATACTACT

GTAATCGAGAATTAAAGCTTTTGTAGGTTGTACCTTTATTTTAGGGCATTAGTTTGCCTTAAATACTTAT
GTAAGGGTCACTGGACAAACGCTCAGACATGGAATTTATGAATGGCCCTTCATCATTCCTTTCCCTTC
TCAGCTTCCAGGCTCGCCTCCAATTTTAGGTCCTTTAGTTTGTCTTCTCAAGCAGAGAACACCTACCTG
AGGGGGCTCCTTTTCCCTCATTTACAGTTCAAGTAAAGATCAAGAATCTTTTACAAAATTATAGAAATTT
ACTATGTAAATGCTTAATGGAATCTTCCCGCTAGTGAACCTTTTGAAGGTGCTTCTCCATTTATTT
AAAACCTACCCGTGCAATTAAGTGCAAGC
>GBEQ1353 |Acc|CD465170|Ver|CD465170.1 GI:31386438|LeukoN1_2_B09.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_2_B09_A023 3', mRNA
sequence.:Start:1:Stop:600
AGAAAGCAGTATCAAAATACACTTATGCCATTACTGTGGTGAACGTTTTGATTCCCGTAGTAATCTAAGG
CAACATCTCCACACCCCATGTGTCTGGATCCCTCCGTTTGGTGTCCCTGCTTCCATTCTGGAAAGTAAT
GACCTTGGTGAAGTGCATCCACTTAATGAACTAGCGAGGCTCTTGAATGCCGAGGCTCAGCTCCTTCA
TTGTCAAGGAGAACGAGCAGCAGCCTGACCCTCGAACCGGGGTACCACAGAGCCTTTGCAGATCAGTCA
AGTGTCTTTGATCTCCAAAGACACAGAGCCAGTAGAATAACTGTAATTTTCTTTTTTCAAGGAAAAGA
AAAATCACCTGTACCATCTGTGGTCATAAATTTCTCCGAAAGAGCCAATTGCTGGAACACATGTACACAC
ACAAAGGTAAATCTTACAGATATAACCGATGCCAAAGATTTGGTAATGCATTAGCCCAGAGATTTACGCC
GTTCTGTGACAGCTGGTCTGATGTCCCGCTGAAAAGTTCTCGCTTGTGCGAAGAACCGTTAGACTCATCT
TGTGCCTTAGAGTCAGAGCTCACACAAGAGAATGTGGACA
>GBEQ1354 |Acc|CD465163|Ver|CD465163.1 GI:31386431|LeukoN1_2_C10.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_2_C10_A023 3', mRNA
sequence.:Start:1:Stop:631
AGGGAATGCATATGAAGAGGAAGCCAACAAGCAGTCATGACATGAAATAGTCCTTTTATTTTTATTTTAT
TTGAGCTACACACATACTTGTATATAGGTTTTATCTTGGTTGAATCCCTTGAACAATAGACAATACTTT
TTTTTCTTTTCATAGTCCATTTTATTTCTCTGCCTTTGAGTACTAAGTATGACCATTCTATCTCAGATCT
TAATAAATAGAAAAGCATTACAGTTAAATTTGGCCTTAACCTTAATATACCTTGTAGCAGGCATGTGTGAC
AGAGAGTGGGGAAAGCTACATCATATTGCATATTTTGATAAACTTCACTTACTTGGAGCTTGGTTTGT
TTCTTTTTCTAAATTAACCTAGCACTGACTATAATTTATTTCCCTGTTTTTCATGTCTCCCTTCCATTCTG
CAGGAGTTTTAGCTAATTGAGATATTGTGGACCATAATTTTGCACTTTAGAGAGTGATTCTGACTCAAA
TCCTCTGTTTTATCAGAAATTTTGGTTTTTCTTGCTTTAGCTGGAAAATGACCATCTGCCAATTTATC
CAGTATTTACTTGTTTTTTGACCCACAGAATATAGCACATGCATTGTGCAACCGTTGATTACGCGAGACT
C
>GBEQ1355 |Acc|CD465150|Ver|CD465150.1 GI:31386418|LeukoN1_2_B10.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_2_B10_A023 3', mRNA
sequence.:Start:1:Stop:527
TACGACCATCCTGTACTCAGAAATGGAATCAGGTTGCTCTAGTAGTTGGCTATGGGAACCTTAATGGGA
AAGACTACTGGCTTGTGAAAAACAGCTGGGGAATCAACTTTGGTGACAAAGGATATATTCCGATGGCAAG
AAATAGTGGAAATCATTGTGGGATTGCTAATTATTGCTCTTACCCAGAAATCTAGAGGATCTCTTCATTT
TATAACAAGTCAATAAAGATAAAGCACTTTCTCTTAACTAATTTTACCTGCTGGGACTAGTAGAAATGT
GTGTCATAATCAGTGATATTTTATTGTACTAATATAAATATAGTTTGATTCATCTTTCTTTAACTTTGC
AGATCTCGGAAAACCTTTTGCCAAAGTAAATTAATAACATCTTATAGATATAACTGTATGAAAATTTGGTCAG
CATGAGATAATCTGTCTATTGTCTTATTTTACATACTTGTTTAAGTCCCTAATATGCTTTTGTAACTTGA
TGGCATATAAATGCTTAATAAATATGGTCTTTTCAAC
>GBEQ1356 |Acc|CD465149|Ver|CD465149.1 GI:31386417|LeukoN1_2_E10.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_2_E10_A023 3', mRNA
sequence.:Start:1:Stop:519
TAGCAATGCCGAGGAAGCTGGGGCGATGGGCTTCTTCTGCACTGGAGTCTCATAGCTGTGACACTCAAG
CAACGTTGGAAAATGCAGGGTGGCTCAGTTCCCTGGGCAGCTCTCGGGATCTCCAGGCCCCATCCCCCTG
TATGCCCCACATAGAGGAGCTCTGCCCCGGCTCTGCTATAATTAGCTCCATGGTGTAACGTTGATCCCT
TCACCTCCTCCACCAGCACTGCCGCCAGTCCAAGGTACAGACTTGCATTTTAAGACATGTTCCCAGGAC
TTTTGGAATAACTCAAAACATGATGGTTATTTAGATGCTATAATTTATATTTATATAGGGAGATTTT
TGGACCATCCAAGCTCTTTGACCAAAATCAGGAGCATCCTGGGATTTATTAATTTATGTTAGAGATAGC
ACCGATATCAGGATATTATGTGTAAATGATGCTTTTACTTTGATCTGTTTTTATTGATGTGACAGC
CAGTTTCCAATAAAGTGCTAGAAAGAGAAA
>GBEQ1357 |Acc|CD465142|Ver|CD465142.1 GI:31386410|LeukoN1_2_G12.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_2_G12_A023 3', mRNA
sequence.:Start:1:Stop:631
GCTGCAGGCTGCGTACTGCTCGTGATGGGAGTATTTGGGAAGATTGGGGCTGCATTTGCAACCATCCCAA

CACCTGTGATTGGAGGCATGTTCTCGGTGATGTTCTGGGGTCATCGCTGCTGTGGGGATTTCAGTCTGCA
GTACGTGGACATGAACCTCGTCCAGGAACATTTTTGTCTTTGGCTTCTCCATCTTCTGTGGGCTTACCGTT
CCCAACTGGGTGAACAAGAACCTGAGATGCTCCAAACAGGGATTCTCCAAGTGGACCAGGTCTTCCAGG
TGCTGCTGACTACGAGCATGTTTGTAGGTGGATTCTGGGGCTTCTACTGGACAACACCATCCCAGGAAG
TCTGGAGGAGAGAGGCCCTCTGACATGGAATCAAATCCATGAGGAGTCTGAGGAGACTGCGAAGGTGTCA
GAGGTCTACGGCCTCCCTGTGGGATTGGCACAAAGTCTGCACTTCTCTATACCCGGTACCTCCCT
TCTGGCCAGACCGGAACATCATGGGAAAGGCTTCAAGACTGCAGTATCAGCTCCCGTTGAATTTGCAG
CCTGCTGATCTGCTACAAATTTACATTTGCAGTCTCCACAATTGTGTAAACCAATTCCTTAAATAA
A

>GBEQ1358 |Acc|CD465141|Ver|CD465141.1 GI:31386409|LeukoN1_2_E01.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_2_E01_A023 3', mRNA
sequence.:Start:1:Stop:569

GGTTTACATAGGGAACAGTGTATAGTTGTGTGTACAGTGGGGTCTACAACAAGAAGTGTATATTTTC
AAACAATTTTTAATGATTTAACAATTTTTGTAAATCATTTTCAGGCTTCTGCAGCTGTAGATTCTCACT
GTGAATCCCTTGCTTGCTCATGCATAAGTGTATTTGCAATACCAATATACAGGTTTAGTATTTTGCCT
GTTAGTGATTGTTTACATGTGTAACGTTTTGGTTGAGATGTTAAATGGTGGACGAGTACTGTGGATGTG
AATGTGGGAAGTAATTTTATCATGTGTAATTGGTCAAGGCCCTGAGTTGCAGTAATATTGCTGTTTTA
TTTAACAATGCCTTGTGCTTTGTATGCATTAACGTTTGGGTGTAAAGATTGTGTGTCTATCCACAGGG
AGCCACAGTATTTAATTTGACCAACCTGATGTTACAACCTCTTTGAGGTGGCCAAATGTAACTAAAAGC
CTTAATTAAGTGGTGCATTTTGTATACTAGCATCAGTAGTTCAATAAATTTGGATTGCCATGCAAGG
GCTTGCATT

>GBEQ1359 |Acc|CD465135|Ver|CD465135.1 GI:31386403|LeukoN1_2_H01.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_2_H01_A023 3', mRNA
sequence.:Start:1:Stop:479

CAGTTATGGGGCTGGTGCAGACGGTAATGTCTTGTCAAGGGGAGGCGCAGTGTCTTGAGGGGATATCCAG
GGATCCTGGTGTGATTTTGACCTGCCCTGACCTCTGTGAACACTTAGACTGCAATTCTTAGAGTCAACACC
CCCAAGACTATACGGTGGAGAATCTCATCTGGATAGGCATGGCTATCTTGATCCTGGTGTCTCTTGGGGT
CCTGCTTATTCAAGCTCGACACACCCAGAGAACGACCCAAAGATGCAGCCAGGAGGTAACACAAAGAGGGA
ACACTGCACCATTCAGAGTGGTGGAGAATTAGAACAACTCTGATGATCCAGGAGGTTGAGAGTAAATCT
GGACCATAAGTTTGGGGATCTGTCTGCTGAAAATGTTGAGGGATGTAAACCTGGTTTAGATTTCAGGAAAA
TGTCTCGAGTGCTCCCTGTACAGGATGCTCCCTCCATTAAATTTGTATTTTCTCTCCCT

>GBEQ1360 |Acc|CD465134|Ver|CD465134.1 GI:31386402|LeukoN1_2_G08.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_2_G08_A023 3', mRNA
sequence.:Start:1:Stop:668

AAGAGAAAGGTAATGAAGATGTTGAACGTCAGGTCAGCGTATCAATTTCCAGTGCCGTGAGGTCAGCCC
CTGAAGAAAATTCACGTGAAATAACGGAACTCAAATGATGATACATTCTAAGTCTTTAAATGGAAAGTA
AAAAGGAATTAAATCTTGATTTATTGCAAAGGAACTGTATGATGAACCTTGCAGGACTCTCCTTATAA
AGCAAAATGATTGTTCAACTGCCAATTAGGATTCTTTTAAAGTCCTTTTACTGGGCACATTTCCCACCT
CCAACTTGGAGGTAAATTTGATATATGTTTTTACACTCAAGAGAACACATAAAGCAAAGTCTAATTTG
CAATGAAATACTATACCAAAAGGGCGGCTATTTCAATAACTCTCAATGTAAAAAGAAAAGTTTTGTGTT
AAAGAAAAAGTCATTGGTATTTCCAGCCGACAATTTGGCAAAGGAAAAAGACTGTTAAGATTGTATTTT
GTCAGTGTAATAATGTTAATATTGTAACAGATTTTTTTTCGGTAACATATTTCTTCAGTCCGTATTTCTT
TCAATCTTAGACTTTTATCTCTCAATAACACCAGCTTTGCATTTTGTATGGTCTGAGTCATAAAATTTT
TGTTCAAGAAGTATTTTGAATAAAGAGCAAGATGCT

>GBEQ1361 |Acc|CD465132|Ver|CD465132.1 GI:31386400|LeukoN1_2_G06.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_2_G06_A023 3', mRNA
sequence.:Start:1:Stop:605

CGAAGAAGAAAAGCTGCAAAGGTACATTTCTCCTATGGCCGATTTCCAGGAATTTCAAAATAAATCTGAA
GACCATGCAATTATCCATTATTTAAAGCAGCAGAAATAGAAAACGCATCTTTTCTAAGAGATAAAAGTA
TCAGGTCTTTGGAGAAATTTGGCTTTAAAGAACTTCAGAGAAATTCATTTGACACAGAAACCATGAGAAT
TCTTCAGTTCATTCAAAATTTGAAGCAGAAATGAATAAGCCCTGGAGGGCCCTGAGGCTCACTGCTGA
CTGAGAACTCTGTGGAACATGATCCTAGGCACTGAAGTATCGACCACTTTCTATTTTCACTGATTTTAT
GTTAACACATACTAATCATCTTACCTGCTTGTCTGCTTTTCAACATGTTATGTAATTTACTGTAATGATG
CAATTTTGAATAACTACTCAAACCTGGGAAAATAGTTGCATTTCAAAAATAGTGAACAATATATATGT
CTCTGTGTGTGAGAGAAAGGAAGAGAGAGAATGGGACCATTCTCTGTGAATGCTATATAGTAGGAAA
AAGTTTGTGAGTAGATAGGCAGCAATAAACAAGGACTTACA

>GBEQ1362 |Acc|CD465127|Ver|CD465127.1 GI:31386395|LeukoN1_2_B06.b1_A023 Unstimulated

peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_2_B06_A023 3', mRNA
sequence.:Start:1:Stop:631

ACACAAATGTATCTGTAAAGTACCAGAGCCTGTTTGGCGTGAGCATACGACTTTTGTTCCTCAATAATATGG
CCCTGTTTGGAGAACTACTCCAAATCAGAAAGGATGTGGAACTATGATGTAGTTTAAACTCTGGGCAG
CTTCTGAATGAAATGCTGTTTCTGTAGAAACACAGTAGCTGCCTCAGACATTATGAGGTATATAAGTAG
TATTTAATATGCCCTATAAATGTCTTCAGTGTCTTCAGGGTAATTGGGATCTCAGAAGATTTGGTTCCG
ATCCAAACACATACACATTCTGTATTTTAGCTCAGTGTTTTTAAAAAAGAAAATGCCACGCAGGAAAA
AGTGTCTTACTTCGTTGGACTAACCAATCAGTTGTTAACAAATGACCGGTGCTTATAAAAAGTTATTACT
CAGTAGCTCCAAAAGAAGCCGCTGAACGCATATGACCAAGAGAAAAATCAGCCTGTGTTTAGTATTTAC
AGTGGACACCAGTTTCATAATCACTGACTTATGTGAAAACCTGGTGCAGAAATCTGTAAACTCTCTGCTG
TTTTTGATACCTGCTTTTTGTTTGTAAAAATGATAAAGTTTCAGAAAATAAAATGTGAGTGAATAATT
A

>GBEQ1363 |Acc|CD465125|Ver|CD465125.1 GI:31386393|LeukoN1_2_H10.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_2_H10_A023 3', mRNA
sequence.:Start:1:Stop:363

GCGTGCGTGTGCGTGTCTGTGGGTAACCACAAGCTACATCTATCTTTGTTTCATTTGAGGGGCTTGT
TCTTCTTTGTAATGTAAAGAAATTCAAAGTTATCAAAATTCCTTCAGTGTGTTAGTTTAGATTCTTTATG
TGCCTTTTCATGAAAGACATGTTCTCATTAATTTTACCGATGGAAGACATGTAATATCCATATTGTGAAGT
CATGTATGAAATCAACTATACTGGGAATAAATTGAATCATGAGAAATACAGTTTAAAAAGCCACAAAG
ACGTACATATTGGTGACCATCATGGATGATTCTGAACTTTATTCTGTGTAATTGTGTTACTAATAAATC
CTAATAAATTTAA

>GBEQ1364 |Acc|CD465122|Ver|CD465122.1 GI:31386390|LeukoN1_2_E12.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_2_E12_A023 3', mRNA
sequence.:Start:1:Stop:678

ATCCTACCAGGCTTCGGTATAATCTCACACATCGTCACATACTACTCAGGTAAAAAGGAACCTTTTGGCT
ACATGGGTATAGTGTGAGCTATAATATCCATTGGCTTTCTAGGCTTCATCGTATGGGCTCACCACATGTT
TACAGTAGGGATAGACGTTTGACACACGAGCATATTCACATCAGCTACCATAATCATCGCTATCCCTACT
GGTGTAAAAGTATTCAGCTGACTAGCCACCCTGCACGGAGGAAATATCAAATGATCTCCAGCTATACCTCT
GAGCTCTAGGCTTCATCTTCTTATTCACAGTAGGAGGTCTAACAGGAATCGTCCCTAGCTAACTCATCCCT
AGATATTGTTCTCCACGATACTTATTATGTAGTAGCACATTTCCATTATGTCCTGTCTATAGGAGCAGTC
TTCGCCATTATGGGGGATTTGTACACTGATTCCCTCTATTCTCAGGATACACACTCAACCAACCTGAG
CAAAAATCCACTTTACAATTATATTCGTAGGGGTAAATATAACCTTCTTCCACAACATTTCTTGGCCT
CTCAGGAATGCCACGACGCTATTCTGATTATCCAGACGCATATACAACATGAAATACCATCTCATCCATA
GGATCTTTTATCTCACTTACAGCAGTGATACTAATAATTTCATAATTG

>GBEQ1365 |Acc|CD465116|Ver|CD465116.1 GI:31386384|LeukoN1_2_B07.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_2_B07_A023 3', mRNA
sequence.:Start:1:Stop:601

AGAAGCCTGGAACAAAGTTGCCACTCATTTAATTGCACGCCAATAGAAGGTATGCTGTACACCAATTG
AAGCAGCATGTCTCGATTGGAGAGAAAACCATTTATCCAGAATCCACAGACCAGCAGAAGAAGGACCACG
AAAAAGCTGAATTTGAGGTACATGAAGTCTATGCTGTGGATGTTCTCATCAGCTCAGGAGAGGGCAAGGC
CAAGGATGCAGGACAGAGAACCACCATTTACAAACGAGATCCTTCTAAGCAATATGGCCTGAAAATAAAA
ACTTCACGTGCCTTCTTCAGCGAGGTCGGAAGGCGTTTTGATGCTATGCCATTTACTTTAAGAGCGTTTG
AAGATGAGAAGAAGGCCCGGATGGGCGTGGTGGAGTGCGCCAAACACGAACCTGCTGCAGCCGTTTAAATGT
TCTCTATGAGAAGGAGGGTGAATTTGTTGCCAGTTTAAATTTACAGTCTGCTCATGCCCAATGGCCCC
ATGCGGATAACCAAGTGGTCCCTTTGAGCCTGACCTTTACAAAGTCTGAGATGGAGGTCCAGGACGCAGAGC
TCAAGGCCCTCTACAGAGTTCTGCAAGTCGGAACCAACCCAG

>GBEQ1366 |Acc|CD465025|Ver|CD465025.1 GI:31386293|LeukoN1_1_B10.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_1_B10_A023 3', mRNA
sequence.:Start:1:Stop:611

TCATGGGCCAGCTGCTGGACTTCGAGAGGACGCTGGGACTCAGCAGCCCCTGTGACAACCGGGTCCCAGC
CCAGCAGCTCTATTTACCAACCCCTCTAACCAGAATGTCTACCAGGTGGACTCGCTGCAATCCACGTGA
AAGGCCCTGTTGCCCTCTTGTCTGGGATGTGTCCATTCTTTAGCAATTTCTTGGCAGCATCAGCTG
GGCTGCTTTCTTTGTGTGTGGCCCCAGGTGTCAAATGACACCAGCTGTCTGTATTAGACAAGGTTACCA
CGTGTGGAATTGGTTCTTACAAAGGGAGAGATTTGCTCCGTTCTCGTTGGAAGAACAGGACATGCTGTAC
AGATACAGGCAGTAGGCTTGTCTCCACACCCGTGTGTACAGCCTACCATGCAGGGACTGGAATTCGAGGA
CTTCCAGGTATATAGGGTAGGACCAATGGTAGGGTAGGAGCATGTGTTCTTTATGATTTTTAGGGCCTT
GTATGACTGTTTCTTTTGCATCTGGAACCTGACTATATATTGTCTTCAGTGAAGACTGATTCAATTTTGC

ATATAGAGGAGCCAAAGAGAGGTTTCAGCTCTGATTTGAGTATCAGTTGC
>GBEQ1367 |Acc|CD465019|Ver|CD465019.1 GI:31386287|LeukoN1_1_B05.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_1_B05_A023 3', mRNA
sequence.:Start:1:Stop:671
CGGTACATGCTAACCAGACTCTAAGCGATTCTGGGAGAATGAAAGGAAGTATGATATAACCTATAATCTA
GTTGGCAGTGGTTAAGTCAAACCTGCCTACATGTTCTTTCCCTGGTCTTTAAGGTCAAACACATGAGGCTT
CTCTAGTTTGCAGTAAGAATCATTTGTAATCCATTTAAATGCCCTCTATCTTTATGCTTTGTTTTGATAA
ATTGCATATAACTACATAGTTTAAGTACAGAACAAAAAGTTACAATTATCTCAACAGCTTGATCAGGC
AGATAGTTTAGAGAGGCCCTTGACAACCTGTTTGGACTAGAAAACTGAGCTTTATACCAACCATACTACT
AGGATCCTTCTGAATTAGACTTAACTGACTAAAAACAAGGGTATAACAACCTACAAGATTAACTACCTAGCC
TGTAATAATTTTTTAAAGGCATAAAGATAACAGGTAAGATCATATTGATGTCTCATGATGTAAAAAAT
ATTGACAATATCAAAAGTAAAGGACAGTATCACCCAAATATTATAATATGGATCAGGGCATTATATATT
TTTTCTGGGAAAAATATAATAGTGATTATAGGCATCTTATGTTAACATCACCTTGGAAAAAACTTT
TAGAAGGCACAAAGTTTTATTGGGAGAAAAATCAAGCCTTAG
>GBEQ1368 |Acc|CD465012|Ver|CD465012.1 GI:31386280|LeukoN1_1_F12.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_1_F12_A023 3', mRNA
sequence.:Start:1:Stop:722
GAGGAGGGTACACCGGTGCCATTTTAATGGCTGCAGAAAAGTTTACACCAAAAGCTCCCACTTGAAAGCA
CATCAGCGCACTCACACAGGAGAAAAGCCTTACAGATGCTCATGGCAAGGGTGTGAGTGGCGTTTTGCAA
GAAGCGATGAGTTAACCAGACACTTCAGAAAGCACACTGGTGCCAAACCTTTTAAATGTTCTCACTGTGA
CAGGTGTTTCTCCAGGTCCGACCACCTGGCCCTGCACATGAAGAGGCACCTGTGAGGGAGCAGAGCCGCG
AATCCTGCAGGCTCAAAAGGCTTCTTGGCTGAGAGACGGCCGTGGAGGAGGGTGGAGTTCCAGCCAAAG
CATGCCATTTTGCACCCCAACCCAGTTGCCCTCCAGGACCTCTACGTGGATGGTCTTTTGAGGGCGAAAGAA
GTCATGTCAGAAAGCGGCAGAGCGCCCGTGGTGTGTGGTGTGGGTGGCCCTGGACTCGCCACTGGTACC
TATCTTCTGAGTGGTCCCTAAGCCTTGGCCGTGAGCATGTGCACTGAGGATGTGAATGGTTGGGTGGCTG
TCTGGAGGGTCTGTTACGGACTGTGTGGTGAGGCGGCGTCTTCCCCTTGTGTACGAGACTGCAAGAGAC
AGCAGAAACGTAGTTTGAATGTTTGTGTGAGGAGCACTAGTGTGGATGAGATGACCACCAATTCGTT
TCCTGGGGGGGGTGTCTGCGCC
>GBEQ1369 |Acc|CD465010|Ver|CD465010.1 GI:31386278|LeukoN1_1_E03.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_1_E03_A023 3', mRNA
sequence.:Start:1:Stop:566
AGGAGGCAGTGGAGGAAGTGGGGGTATGGAGGGAGAAGCCGATATTGAGCTTCTTCTATTTGCCATGG
GCTTCACTGTATAAATAGGAGAGGATGAGAGCCCAGGGGTAAACAGACAGCTTCAGGTTATCGAAATAAC
AATGTTAAGGAACTTATCTCAGTCATGCATAAATATGCAGTGATATGGCAGAAGACCCAGAGCAGATG
CAGAGAGCCATTGTGTAATGGATTGGATTATTTAATAACATTACCTTACTGTGGAGGAAGGATTGATAA
AAAAAAAAAATGCCCTTGAGACAGTTTCTTAGCTTTTTAATTGTTGTTTCTTTCTAGTGGTCTTTGTAAG
AGTGTAGAAGCATTCTTCTTTGATAATGTTAAATTTGTAAGTTTCAGGTGACATGTGAAACCTTTTTTTA
AGATTTTTCTCAAAAGTTTTGAAAAGCTATTAGCCAGGATCATGGTGTAAATAAGACATAACGTTTTTCT
TTAAAAAATTTAAGTGCCTGTGTAGAGTTAAGAAGCTGTTGTACATTTATGATTTAATAAAATAATTCT
AAAGGG
>GBEQ1370 |Acc|CD465005|Ver|CD465005.1 GI:31386273|LeukoN1_1_E11.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_1_E11_A023 3', mRNA
sequence.:Start:1:Stop:571
ACACTTTCCGGCCCTTCTTCACTGGCTTCCAGATCAGTGTCCCATACATAAGACATGTCCGGGGACGAG
AAAGGGGTGGTTATGATGGGGGCACCCCAAGGCTCAGCTCCCATGACAACCACCGTGATCAACATCCACA
GCCAGCCCCCATGCGCGACCATGTCTGCTGGTCCCTGTTCAACACGCTCTTCATGAACCTGGTGTGCTGCCT
GGGCTTCGTGGCATTTGCTTCTCCGTGAAGTCTAGGGACCCGAAGATGGTGGGTGACATGACTGGGGCC
CGGAGCTACGCGTCCACTGCCAGGAGCCTGAACATCGCTGCCCTGGTCTTGGGCGTGGTTCTGACCATCG
TTGTCACTGCTGTTTATGCCAGTACCATTGGTTTCATTTTCTTCCAGATTAAGAGTCAACAGAGAGGCTA
CTCTAGCTATCCATGGCCCAAGCCCTTCCCCACCTCACACTGCTGGCCAGCATCTGGGCTGTTGGCC
CTGACCCCTCACCCACGCCTTCCACAGCACCATGTACAGACATACCTGTCTACACCTGGATTCAATAA
AGTTCACTGGC
>GBEQ1371 |Acc|CD464994|Ver|CD464994.1 GI:31386262|LeukoN1_1_B01.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_1_B01_A023 3', mRNA
sequence.:Start:1:Stop:340
TATTATTAATTGGGCAGGAAGGAGGTCATGGGTTTCAATTTCTTTTTTTGGTCTTTTTTTTTTCTAATTTAA
AGAAAGGTTACCTCAGTTGTCACTCCTTAGACATGGATGTAGCTACTTTTTTGTATGTTATTTTTTAAAG

CAGTTGTGTTGGGTTAGGCGTATACTTGGTGTGGAAGGAATATGACATTGCCATGTGATTTGCCAGTGGG
GGGAAAGCTACTGTGAGTGTGTTTTGTTTTTAAATTTACACTATAGAGTGATTTTTTTCCCAATGT
CAAGTTTTTACCTTGCATGTACTGGAGTATTTATTTTCATCTATTAATAATGTTATTTTCTC
>GBEQ1372 |Acc|CD464991|Ver|CD464991.1 GI:31386259|LeukoN1_1_E07.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_1_E07_A023 3', mRNA
sequence.:Start:1:Stop:619
CTGAGCCCATCACCCGGAGATGGGAGCCACCTCCTCAGTCCACCATCCTCATTTGTGGGCGTCTTGTGCTGG
CCTGGGTCTCTTCATGGTCACTGTAGCTGTGGTGGTTGGAGCCGTGATCTGGAGGAAGAAGCGCTCAGGT
GGAAAAAGAGGGAGCTACGCTCAGTCTACAAGCAGCGACAGTCCCAGGACTCTGATGTGTCTCTCATTC
CTCCTAAAGTTTGAGACAGCTGCCTTGTGGGAGACTGAGTGATGCAAGATTTGTTTCCTGCCCCACCCAC
ACTGTGACTTCAGGAATCTCTGTATAGGGCATCTGAATGTGTCTGCATTCCCTAATAGCATAATGTGAGGA
GGTAGGGAGACTGGTCTCTCCCAATCCCTCCCTCACTGACCTCTGTTCTCTTTCCTGATTGACTTG
CCTGTTCCAGCAGAGGCGGGGCTGGTTCCTTCCCTGTCACTTTCGTGTTGCCCTGAGCTGCAACTCTT
TACTTCTTATTGAAAATAAGAACTCTGGATACCAATTTGTTTTTTCGAATCTTGCCATGAGGGATCAAT
GGGTTAATTAAGGAGAAGATTCTAAATTTGAGAGAGGAATAAAGGAAGCACGAGA
>GBEQ1373 |Acc|CD464989|Ver|CD464989.1 GI:31386257|LeukoN1_1_E12.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_1_E12_A023 3', mRNA
sequence.:Start:1:Stop:690
CAGTGTATCAGTGAATAGCGTGTGCCCACCACCTGCCTTGTTCCTTGTAGTGAACAAATGTTGATA
GAGGTTTATTAATTTTGTGTTTTGTTCTATGTAATCAAATAAAATTTGAGTAACATGCAAGGGTAAGAATC
AATGCATGGTTATTTGGACCAGAAAAAGTGCCATAGAAGACCAATAACTGTTCTTAGCCGAGGCTAGTC
TGGAGCCTTTTCATTAGAGCAATATTCAGTTATTGCAATTCACCTTTGAATTACTAAGAAATATAATTTTGG
AATTTTTAATCTGTTATCTTTGTTCTTCAATCTTGTGTTTTAATTAAGACTTTTATAGGACTAGCAGAAAC
AGCAATCTACATTGTTTTGCAAAAAGAGAGTTGGACTTGTTCCTTTCTTGCTAGTCAGAGTTAATAGGCA
GTACTTTTTAAAAAGATGTGAACCTCAATATTGCACCTCTGGAGATGTTATCAATTGGTTATTGTACTGTA
TAGTTTTAATAATTTTGATTGAAACCCCTTAACAACAACCTCTTGTAAATTTTCATCTCATTTTAGTTGAT
TTTCAGTACTATTACATAGGAATTGATTTTTATGGATATAGTAGAAGAAATGTGCTGTATTTTGATAAA
ATTCATTTATTGTATGTGTGTTGGATCTCTTAAAAAAGAAATGACAAACAGCTTCTT
>GBEQ1374 |Acc|CD464981|Ver|CD464981.1 GI:31386249|LeukoN1_1_B06.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_1_B06_A023 3', mRNA
sequence.:Start:1:Stop:615
CAGGTGCCCCAGGAAGGGGATACAGGCAGAGGACATGCTGAAGAAGTACTTGGAATCCAAGGAAGACGTGG
CTGATGCGCTTCTCCGGACTGACCAGTCACTCTCAGAAAAGGAAAAGGAGATTGAAGTGGAAACGTATAAA
GGCTGAATCTGCAGAAGCTGCAACGAAAATGTTGGAGGAAATCCAAAAGAAGAAATCAGCAGATGATGGAA
CAGAAAGAAAAGATTATCAGGAACACGTGAACAAATGGCTGAGAAGATGGAGAGAGATAGGCCCCAGC
TGCTGGCAGAGCAGGAGAGCATTACCCCATCACCCCATTTGTTCCCATCACCCCATTTATCCCATCACCCGTC
ACCCCTTGCCTGTACCCCATCACTTAATCACTTCATCAGCCCATCAGCCCATTTGTTCCCATACCCCAT
TGCCCATGGCCCCATAACACTATGATCCCATTTGCCCATGACCCTGTGACCTTGTACCCCATGGCCCCA
GTGCCTGTACCCCTGCCCTGCTCCGTTTTAGGTGCTCCTGGGCTGGCCCCCTAGGGCTCTGCTATGTATG
CTGTGCATACTCCCTGCTCAGGGTGGTGCCCCAATAAATGACGTGGCAGAAAAA
>GBEQ1375 |Acc|CD464977|Ver|CD464977.1 GI:31386245|LeukoN1_1_D03.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_1_D03_A023 3', mRNA
sequence.:Start:1:Stop:551
CAGCCCGGCACAGTGAGATCCAGCAGCTTGAACGCAGTATCCGTGAACCTTCATGAGATCTTCACTTTTCT
CGCTACTGAGGTGGAGATGCAGGGGAGATGATCAATCGGATTGAGAAGAACATCCTGAGCTCAGCAGAC
TATGTGGAACGTGGGCAGGAACATGTCAAGATGACCCTGGAGAGCCAGAAGAAGGCACGGAAGAAGAAAT
TCTTGATTGCCATCTGTGTGTCCATCACTGTCTTATTCTGTTGGTCATCATTGTCTATCTCCACATTGGT
TTGATAGCGTCGCGCATTTGGTCACTAAGAGCACCAGGACCCAGGGCTCTGCCTTCTTTCCAGCAGCT
GGGGGGGTGCAGGACAGAGCCTCCAGCCGAGCCCCCTTCTCACACTGGCCCTGTGCAGAGGGGCGATTTC
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CAGTGTCTCTGTTTGGTGGGACACATGGTTTTTAAGAATAAACAAGCTGGAAAAA
>GBEQ1376 |Acc|CD464972|Ver|CD464972.1 GI:31386240|LeukoN1_1_D06.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_1_D06_A023 3', mRNA
sequence.:Start:1:Stop:615
CTCGGACGCAGCTCTGCCGAGAGGGCGGGCAGCAACATTGAGCAGTATATCCATGACCTGGACACTAAT
TCTTTTGAACCTGGACTTACAATTTTCTGAAGATGAGAAGAGGTTATTATTGGAGAAGCAGGCCAGTGGA
ACCCGTGGCATCAGTTGTAGAAAATAATTTAATACTAAAAATGGGTCCAGTAGATAAGCGAAAGGGTTT

ATTTGCACGACGACGACAGTTACTACTCACAGAAGGGCCACACTTATATTATGTTGATCCTGTCAACAAA
GTCCTGAAAGGTGAAATTCCATGGTCACAAGAACTCCGACCAGAGGCCAAGAATTTTAAAACCTTCTTTG
TCCACACGCCAAACAGGACATATTACCTGATGGACCCGAGCGGGAATGCTCACAATGGTGCAAAAAGAT
CCAGGAGGTGTGGAGGTACAGTACCAGAGCCACCCAGATGCCGCTGTGCAGTGACACGCCAGAGCTGC
TGCACTCGCTGCCAGGACACGTGCCCCAGCGCGGCTCGCCGCCATCGGGACGCTTCCAGACCACCTGCCA
GCCATCTCAAGGGGGACGCAGACAGCGGAACCTTGCAGCTTTTTTATTTAAAGAA
>GBEQ1377 |Acc|CD464969|Ver|CD464969.1 GI:31386237|LeukoN1_1_E01.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_1_E01_A023 3', mRNA
sequence.:Start:1:Stop:647
TGGAAGAGCAATGGAGCTAAAAATGCTATGATACTAAGATCTAACCAATATGAATTACAAGACGGTTGTT
ACTGGTAGGAAGGAGACTGTTAAAGGACTCGGCCAAAGGAGTGCAGCAATTGTAGTAACCAACACATCCT
CTCCTTGCAAGAGTCACTGGGCACACCCACGCTAAGTTTCAGAATACCTAAGGCTTCTGGGTTTTTACTT
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TTTAATCTTTTAAAGGAGCAGTGTACCTTAGATAAACTTACAATCCCCCATTTGGTTTTTAGAGTTTTA
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CTTTAGTTTTTCTTCACTTTTCAGTATTATAAGAACCCTTACAGTCAACGTTTGCAATCTTTCTTTGGCTA
TCTATACGTTAGATAGACAGTACCTTTAAGTAGCAGAGTGGGACAAGCTTGTAATGTTTTGTCTGATGT
TCCATTGTCAACTTTTGTGCATTTATCACTCTTCTAAATCTAAGTTTGCACAAGTAACCCATGTAAAAAA
TGTACATTTTTTCAAAAC
>GBEQ1378 |Acc|CD464893|Ver|CD464893.1 GI:31386161|LeukoN4_5_B09.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_5_B09_A026 3', mRNA
sequence.:Start:1:Stop:530
ACTCGGTCTGCTGCTTCGCTCGGCGCAAAATGTGTCACTCTCGGAGCTCCCTCCCCACCATGACCGTCCT
GCGGGCCCCGACACCCGCCCCCTCCACCAGCCCCGGGACCCAGGAGGGCTCCGGTCCCGAGATCTTCACC
TTCGACCCTCTCCCGGAGCCCGCCGTGGCCCCCGCAGCGCGCCCCAGTGTCTCCCGCGGGCACCGAAAGC
GCAGCCGTAGGGTCTCTACCCACGAGTGGTCCGGCGCCAACTGCCAGTCGAGGATCCGAACCCAGCCAA
AAAGTTCTCTTTCTTCTGCTCACCATCATCTTCTGCCAGATCCTGATGGCTGAAGAGGTTGTGCCGGCA
CCCCTAGCCCCCGGAGGATGCCCCAGCGCCGCGTCCCCCGCGCCTACCCCTGCCCGGTCTCTCGAGCCCT
TTAATCTGACCTCGGAGCCCTCGGACTACGCTCTAGAACTCAGCACGTTTCTCCAGCAACACCCGGCTGC
CTTTTAACCGTGACTCCCCATACTCCCAAAAAAGAACCTG
>GBEQ1379 |Acc|CD464892|Ver|CD464892.1 GI:31386160|LeukoN4_5_G11.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_5_G11_A026 3', mRNA
sequence.:Start:1:Stop:535
ACTGGGACACCAAACGTAGACACCTTCGACAGGGACGTTATTTCTCTCTGATATCAGTTCAGTAAATGGAT
TTGGTTTCTACTATTGTAGAAATCTGGCAAAGAGGGAAAAATAGTAATCCCTCAGTTTTCTGTGTTTTT
GCATTGATTTTTGATGTTTTAGACTGTAAATGCTTTTGGGGGATGATACTTGTGATCAGTAATTTTAT
TGAAGCAACTGCATTGAAATTCAGTTGGGTTTTCTCTCATTATCAGATTCTATTCCAAACAAGTATTCTG
TAAATCCAGATGGATTTCAGTGTGCTGTAGAGTTATTATAGAACAACATTCTATGTTTGGTCTACATTG
AGAATAGTTTGCATCAGTTAGTCTTGGTTATCATCTAAATATTTTAAATGTTCTTTACATGAAAAATT
ATGTTGTATTTTTTAAACCTTTAGGGGCTTTATCTATTTTTCTAAGTCACTTAAGTGTACTTTAATAAAAG
TATTTTGTATCTACTTTTGTAACTTCATCAGAATAAAATATATTG
>GBEQ1380 |Acc|CD464891|Ver|CD464891.1 GI:31386159|LeukoN4_5_A10.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_5_A10_A026 3', mRNA
sequence.:Start:1:Stop:593
TTTGCATCAGTTTCTCTGTTTTTGGTATTTTGCATAATGTATGGATCCTTAGTTCAAATGAGGGAAAGTT
TCTCAGTCAGCTCCACATCCTCTCTTTCAACTCCTACCTTTCCCTTGCTGAGGAGGTAGCAGAAATCTG
TACCACCTATTTTTATGGATTCTCTGATTTTGGCCACAGCTACTCTAATAAAAAACAGGTTCTAGATAAAA
GGAGTTGATTAGCCCCAACAGTGCTAATTGACTAAAAAGGAAACTGTAGTGAGCAGCCTCTCTCCTCTAT
AAACATTGACCAATTAGATGTTTTTATTAATCCATGTATTATGTATAGTACATTCTGTAAATGTAAATGT
AATGCTTGTTAAGAAAAGTGCAATTTATTGTACATTGTCCCAACAAATGTTTACTTTTATAATTGTTTATG
AACTTGAATTGGATTAGTATCTTGTTTTCAATGTGTGAATGAAGCCTTGTAATAAACAATGCAACCAA
GAAGGTAACAAGGTGACTGTTATTGTGAGCCAGTGATGTTTTCAATGCTTTGTGTTGCCCTTGGGGCCCC
ATTAAGCAGTAATAAACATTTGTTCTGAAGTCC
>GBEQ1381 |Acc|CD464883|Ver|CD464883.1 GI:31386151|LeukoN4_5_H02.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_5_H02_A026 3', mRNA
sequence.:Start:1:Stop:328
TTTTTAAATAAAAAATATTTTAAATGCCCGTCTTTTTTGGAAAATCAATGTTTTAGGGTCATGAAATGCT

GTTGGTAAAAATAACTGAACAAATGAAGTTTGAGATGCCAGTTTTCAAATTATAATTTCAATTAAATTT
ATAAAGCTATCAACCCTTTTTTTAAATCATTTTTTTTCAAAAAAGTTTAGTTTGATTTCCCATTTAATT
TTATCTTTTTTCTAGTTTTTTTTTAATGCTAAGGTTGTTTTTTATACCCAGTAAGATATGGGGTAAAAAT
AATGCTTTTGAAGAATGTTTAAAGAAAATTAATAAGCTTTTCCCG
>GBEQ1382 |Acc|CD464881|Ver|CD464881.1 GI:31386149|LeukoN4_5_B01.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_5_B01_A026 3', mRNA
sequence.:Start:1:Stop:518
TTAGTAAAAGTGAGGAGTGTGTGCTGGTAGGCTGGTGCACGTTAAAATAGCCCTGACCATGTTAGCCCTT
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GTATGTTATCTCAAGGATAAACCCATAAGCAGGGTTCTTGGCCATTTTGTGCCGTAGGCCCTATGGCA
GTTTGGTGAAACCCAGGGATCCCTTATGTTTCCAAATAAAATACATACATAAAATTACAGAAGAAA
CCCAATTACACTGAAATATGGGTATTAATAATCCAAAAGTGTTTATAAAAAATAAGTATCTCATAGTACTG
TTATGTGAAAACGTTTTCTTTCTCCCTAGGACTTATTAAGTGTTCAAAGCACAGAGCTCAAGTAAT
TTATACCAGAAACACGAAAGGCGGAGATGCCCCAGCGCTGGTGAAGATGCATGAACAGGTCCCATCAGC
TGTACATTTTGAAAAATAAAACTTTATT
>GBEQ1383 |Acc|CD464878|Ver|CD464878.1 GI:31386146|LeukoN4_5_E10.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_5_E10_A026 3', mRNA
sequence.:Start:1:Stop:536
AGTTGGCATAGTGTACAAAAGGATTGTAGTTGATCTAATTTTTTTTTTAATTTTGCCTTTAAGTTAT
TTTACCTGTTTCTTTTTTTTTTTTTTTTGAAGATGCGCATTCTAACCTGGAGGTCAACGTTATGTATTT
ATTTATTTATTTATTTGGTTCCCTTCCCACTCCAAGCTTCCACGGCTGCTGCCACAGTTTTCTTTCTCC
TTTCTCTCTGACTTGGGGACCTTTTGGGGAGGGCTGCGATGCTTGTCTGTTCGTAGGGGTGACGGGAC
TCGGGCAGGCAGCTGCTGCGGCTCCCTGCGGCTGCCGGGCCCTCGCCTCCTCTCCCGGGTGGGGATGG
GTTCCGTGGTTGATGGGGGAGGGGTGTTGCTGACTGTGTATATAGGATAGATTTATGAAAAGCAGTTCTG
GATGGTGTGCCTTCCGGATCCTCTCTGGGGCTGTGTTTTGAGCAGCATGTAGCCTGCTGGTTTTATCTGA
GTGAGATACCTGTACAGGGGAATAAAAGAGATCTTATTTTTTTTTT
>GBEQ1384 |Acc|CD464877|Ver|CD464877.1 GI:31386145|LeukoN4_5_F12.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_5_F12_A026 3', mRNA
sequence.:Start:1:Stop:340
CCGAACCAACCGCAGTGCAGATGGGGCGCCCCCGTGGTGTATTTAAAGAAGAGACGTCCACGTCCGG
ACGGACATAAAATTTTCAGCCTTTCCCTGCCCCCTTTCCGGCGCGCGGCGGGCGGGCTTTCAAAGT
TGATGCAATCGGTTTAAACATGGCTGAACGCGTGTGTACACGGGACTGACGCAACCCACGTGTAACGTGTC
AGCCGGGCCCTGAGCAATCGCTTAAAGATGTTCTACGGGGTTGTTGCTGTTGTGTTGTTTTATTGTTG
TTGTTGTTTTTTTTTTTGGTCTTTTTTTTGTATTATAAAAAATAATCTATTTTTTATGGG
>GBEQ1385 |Acc|CD464875|Ver|CD464875.1 GI:31386143|LeukoN4_5_E03.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_5_E03_A026 3', mRNA
sequence.:Start:1:Stop:561
GAAAATGGACACTGCGCCAGCCAGACCCAGGTCAGGGCAGAGGGTGGGCCTGGCCCCCT
CCCCTTGCTTTTGCTCAGGCCTCCCACTTCAGGCAGGCCCTAGGTTCCCTCCATCCCCCCCCACTCCAGGAC
CTGAGAGGCTCAGGTGGCCCCAAAGCAATTCCTCTGCTGCTCTGCCTTCGTCTACCCAGCTATCCCA
GTCTCTGGTACTTCTGGAATCACACAGCTCTGGCTGCCCCGGGACCTACTGAAGGGCAGTGGGGGATGGG
GAATGAGGGACACTGAGTAGGGATTCAGGGCAAACCTGCTGACTCACCTCATTAACCCACCCCAT
TTTCTTTGAAGGAACATTCCTAAGACTCAAGGACTAGTATCCCTGAGGAGTAGGGCCTGGACCTGAACCC
CTTTCCCAAAGCTGCCCATCTAACACTCCCCGCTGCTTCTGTGTGTGGGTGAACAGAAGTGGAGATGGG
GGCCCATGGAGAGCCAGTGCCCCCTGCCACCCCCCTGTGCTGTATCTAATATATAAAATAGAGATGTG
G
>GBEQ1386 |Acc|CD464870|Ver|CD464870.1 GI:31386138|LeukoN4_5_B11.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_5_B11_A026 3', mRNA
sequence.:Start:1:Stop:560
GATAGTCATGGCTGTGGTTGCTGTTATGGTTGCAGTGGCCGTTGGTGGTGCCGCAGTAGGCTGGTTCCGC
CTCAGGAAAAAAGATTTCAGCTCACTCAGGACCCCTGAGCACAGGGAAATGGGAGAGACTCTCCCTG
AGGAACAGCCAACGTCACTGGTGTGAAGAGGCCGACAAAATTGAGGCTGAGCATACAATCACCTATTC
ACTTCTTATGCACCCGGAAGCTCCAGAGGATGAAACAGAGCCCCGATTACCAGAACATTTAGTCTCTG
TTGTCTTGCCTGAGATTTGGGGAAGAGAACCGGAGAGGCCAGGATCTGGTGTCTTGTGGCCTGAATTCCC
TTGAGGGAGGACAGAGGACGCTGCAGTTCCAAGGAACGGGACTCTCCAGAGTTATCGACGAGAATCC
TGAAGCTCCTTGTCTGAAAGCCGTAGACATGATGATCCAGATGACTGACTGTGCTGAATTCCTCCGTG
CCTTAGCACTTCTACCATGAAGACTCTTCTGTTACACATCCACGAGCCNAATAAAAATTACTTTTATT

>GBEQ1387 |Acc|CD464866|Ver|CD464866.1 GI:31386134|LeukoN4_5_B04.b1_A026 Unstimulated peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_5_B04_A026 3', mRNA sequence.:Start:1:Stop:455
AAAAAAAAAAAAAAAAANNCTTTCCAGCCTGGGCCCCGGCAGGATGGCTCCCGCTAAGAAGGGTGGCG
AGAAGAAGAAGGGCCGCTCTGCCATCAACGAGGTGGTGACCAGAGAATACACCATCAACATCCACAAGCG
CATCCATGGCGTGGGCTTCAAGAAACGTGCCCCCTCGGGCACTCAAAGAGATCCGGAAATTTGCCATGAAG
GAGATGGGAACCTCCAGATGTGCGAATTGACACCAGGCTCAACAAAGCTGTCTGGGCCAAAGGAATAAGGA
ATGTCCCATACCGTATCCGTGTGCGGTTGTCCAGAAAACGTAATGAGGATGAAGATTCACCAAACAACT
CTATACGTTGGTTACCTACGTACCTGTCAACCACTTTCAAAAATCTACAGACAGTCAACGTGGATGAGAAC
TAACTGCTGATTGTCAAATAAAGTTATAAAACCGC

>GBEQ1388 |Acc|CD464864|Ver|CD464864.1 GI:31386132|LeukoN4_5_D11.b1_A026 Unstimulated peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_5_D11_A026 3', mRNA sequence.:Start:1:Stop:547
CCCTCCCCCCCCCAGAACACCCCCCCCCAAAACAACCCGGGAGACCATCGGGGGCAGAATCATTGGAGA
AGACTGAAGACAAGAAGAGGGGAGCGCACCGGGGGCGGTGAGCCTGTAGCTGCGCCAGCGGGCGCCACAG
AGAGAGAGAGGAGAGAGGGGGACCCAGGCCAGCGGGAGAGGGGACCCCGGAGCTCAGGCCTTGCACAG
AGCAGAAGCTGGAGTGGAGAGCCTGGCTTCACACTGCGGGGCTCGGGGGAGCCTGACTGCATCCCCCCCC
AGCCTTCCTGGAACTGGAGCTGACACCTGCAAACCGGCCCTGGTGACCGAGGGTCTTGACCCCTCGCCGG
ACCGTACTTTTGGAGCTTGGGAGCTGGGGCTGATGTTACTCGGTACCCACGAACCTCCAGTTTGCAAACT
GAATAGACAATCGATTTTGTAACTTGCACTGGTTTGTCTTGAACCACTGAAAAGAGAGGGGAAGCTC
ACAGATACGTCTATTTTTGCTTCTATGATGGCCTTGTAATAAATTTCTAAAGCTTC

>GBEQ1389 |Acc|CD464860|Ver|CD464860.1 GI:31386128|LeukoN4_5_F08.b1_A026 Unstimulated peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_5_F08_A026 3', mRNA sequence.:Start:1:Stop:595
GCTTGAAGCCAAAGAAGGAAACTCACATTTTCAACATATGCCAGTTGGGAAGGTTTAAGAAACCTCAGTG
TGTATTAAGAATGTTGAGACTAATGAAGGAGAGAGTTAAGATCCATTTTTATTGTCTTGGAAAAACAT
TGAATACACAGTTGAGGGAAAGACGCTGGAGAAGCCTTTTGGGGATATTGTTACTAGACCTTATGCCATG
GTGCTTTTCAGATGAATGCTGTGTCTTTGTTCAGATAAACTCTCAAATAATTAAGGACTCTATTGTTGA
ACAGAAGGACAATTGTTTACTTTTCTCTGGTTATTTTTGTTTGGCCAGAGATAAATTTTACATTGGAA
GAATAATAAAATAACATTTGTCTGTCATTGTTTACTGGTATGTCCCTTATTACAAAAAATAGAG
GATAAAACATATTTTACTACAATCTGACTTAACAAATACAAATGTAGTTTATATGTTATAATCGAATGT
CACTTTTTTGAAGATAGTTATATAAGTTATATTGTAATAATGTTTTGTATTAATTTTATTAAGACTAT
TTTTGTAAAGCTCTACTGTAAATAAAATATTTCT

>GBEQ1390 |Acc|CD464852|Ver|CD464852.1 GI:31386120|LeukoN4_5_H11.b1_A026 Unstimulated peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_5_H11_A026 3', mRNA sequence.:Start:1:Stop:317
TCAAAGGGAATCAGAAATGTGTCTGCATTCTGATTTGGCATACTGTGAGGAGGTGGGGAGATTGGTCTCCCC
CACAAATCCCCTGACCTGTGTTCTCTTCCCTGATTGACTGTTCCAGCAGAGATGGGGCTGGATCGTCTCCA
CCCATGTCTTACTTTCATGCTCCACTGAGCTGCAGTTTCTTAGTGCTTATGGAAAATAAGAAATGTGGAT
ATGAATTTGTTTTTTCAAATCTTTGCCATGAGGGATTGACGGGTTAATTAAAGGAGAAGATTCCTAAAT
TTGGGAGAGAAAATAAATGGAAGCACTGAGACCCCTC

>GBEQ1391 |Acc|CD464848|Ver|CD464848.1 GI:31386116|LeukoN4_5_D07.b1_A026 Unstimulated peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_5_D07_A026 3', mRNA sequence.:Start:1:Stop:478
GCGCCAGGTCCAACAGGCTTGTGGCAAGGTCAAGATGGACAAGCTGCTCCTGAAACTGAAGCACTCGGT
CATTGGCTCCTTCCCGGTGCAGTTACTGCAGTCCATCATGAACATATGTCGTGCCACTCTGGTGCTTCCC
AAGGTCAACGAGAGGCTGCAAGAAGGCTTCCCTCTCCCGCTGCCAGCCACATCCAGGTCTTCAACCTGG
TGATTGCTGCTTTACCAGAAATTTCTGCTGCTCGGCGCAGATGTTCACTATGGCTGAAGTCGCCATGGGTG
CCCGGGGCTGTCAACCCACGCCAGGAGGTGAGGGGTGCCAGCACCCGCTCCTGACCGGCCTGTGGGGCAC
AGGCTACCTTTTCTCCAGGCATCCCTTTCTAGCTCTTGACCCAGAGACCCCTTGCAAACCTTCTCTGAATTCA
GATTGAGAAGTGATCTAAACATGGGGGAAGCTTGCTTGGAAAATGTGTCATGTGT

>GBEQ1392 |Acc|CD464843|Ver|CD464843.1 GI:31386111|LeukoN4_5_A08.b1_A026 Unstimulated peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_5_A08_A026 3', mRNA sequence.:Start:1:Stop:447
CAGTGTATTAGCATTAACATGTTGGCAGACAACTGAACATGACTCCAGAAGAAGCTGAAAGGTGGATTG
TAAATTTGATTAGAAATGCAAGACTGGATGCCAAGATTGATTTTAAATTAGGTCATGTGGTTATGGGTAA
CAATGCAGTATCCCCCTATCAGCAAGTGATTGAAAAGCCCCAAAAGCCTTTCATTTAGAAGCCAGATGTTG

GCCATGAATATTGAGAAGAACTTAACCAGAACAGTAGGTTTGGAGGTTCCCTAACTGGGCAACTCAGGACT
CCGGTTTTTATTGAAGAACTGTAAAGAAAAGATGAAAAAGTTATAAAAAAGATGAAATAATAAACCCAT
TATGTAAAGGGTGACATCCATTTTAGAAACAATTAACATATTGAGTATAAATTTTGGATAATTTGAATAA
AATTGGCTGTGTTTCATTTTTTTTTTTGT
>GBEQ1393 |Acc|CD464841|Ver|CD464841.1 GI:31386109|LeukoN4_5_A11.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_5_A11_A026 3', mRNA
sequence.:Start:1:Stop:359
TACATCCAGGCAGTAAGTAGGTCCGGGTTCTTCCCCTCCCTAGGGCGCTGAGAGAAGTCCCTTTTTTTCAG
AAACCCCTTTGGGATTTGGGATTTCCCCAGGCAGGAGGAGGATGGAACACCCATTCTTGGATTTAATCTTTC
CCTTTGACCCAAAATTTCCACAAAAATGTTTCAGAAAAATGCTCTGAGACTTAAGCATTTTGCCCTACCC
ATTAAGTCCCAATTTCCAGGACTGAAGAGGGGCGGATAACAGGGCATATTTGAGGGGGCATTTTTGTGT
AAGAGATGTATGGAGTCAGGAGGTACCCCTTCATATACTGCTCTGTGCTAAGAGAAATAAACAGATT
TCTTTTCC
>GBEQ1394 |Acc|CD464831|Ver|CD464831.1 GI:31386099|LeukoN4_5_E08.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_5_E08_A026 3', mRNA
sequence.:Start:1:Stop:357
TCTTTCCCCACCCCAATTTTTTATCCATCTACCCAGATTCTATTTATTCATTAAGATTCTCTCAGGA
AGGCCCCACCCTCACCATTTTTTTCATAACCAAGTGCTCAATTAGTCCAACCTCATGGCAATTTCCCTTTT
TGCTCTCCTACTGCAAGTTAGTCTGTAAACATGCAATTTTGTGCAAAATACAGTTTGGTTTTTAAATG
TCACCTAGATTGCTTTCTAAAATATCACATGTATGTTTTCTCCCAATTTTACCCTCCTTAAAGGCA
GAGATTGTGCCCCATTTCTGGAATATCTAGTTTATTACTTGACACTCAATAAATGTTTCTCAAATAAAT
CAGAAAG
>GBEQ1395 |Acc|CD464757|Ver|CD464757.1 GI:31386025|LeukoN4_6_B02.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_6_B02_A026 3', mRNA
sequence.:Start:1:Stop:590
TCCCTCATTTAGCACCATTTATAGTTACAGACATCTGCATTTTTTAGAAGAGTTTTACCCATTTATTATTTT
TTTTTATATTCAAGAACTGCTGACATACTAGGGATGTAGTAGAGTATAAACTTGAAAAATGCAGATGTT
GAAGGAGTAATAGGTATCTTGTGCTTTAATACTTTGTGGCAGGATTGTAAGTGAAGCAAAATGAGTCAAAC
TACTATGTAAATCTCAAACAAAACTAAAAATGAACCAAAGTGAAAGGATAGCTTCCAGGCAGTATGTT
TCTATTGTAACCTGTTATTTAAGGAAATACAGTATTTGTTCTAAATAGGATGTACAACCTTGTCCAAA
TTGCTCCTCTTTCAGTCCCTGCCTGCCAAGAACTCAAATGTAAGTGTATATAGCAACCCCTCCAGGTATA
TTGGCAGGTATATGTGTGATCTCAGAATACGCAGGTGACATAGATTTGATATGACAACCGGTAATGGTGG
ATTCATTTACATTTGTTTACACTTCTATGACCAGGCTTAAGGGAAGGTCAGTTTTTTAAACCAAGTAG
TGTCTTCCCACCTATCTCCAAATACATGTC
>GBEQ1396 |Acc|CD464746|Ver|CD464746.1 GI:31386014|LeukoN4_6_A10.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_6_A10_A026 3', mRNA
sequence.:Start:1:Stop:499
CAAGTGCTGGCACACCCGTCCTCAAGGACAAATTTAAGCAAGCACTTGACATCATGAACAGGGCCGTGT
CCTCCAATGTGGGGGCTACATGCAGCCCGAGCGCGGGAGAACATTGCCTACCTCACCCACACGGAGCG
GAGGAAGGACTTCCAGTATGAGGCCATGCAGGAGCGACGGGAGGCTGAGAACATGGCCCAGAGGGGCATT
GGCGCGGCCGCCAGCTCCGTGCCATGAACTTTAAGGACCTCATTGAGACCAAGGCCGAGGAGCACAACA
TCGTCTTCATGCCCGTCATCGGGAAGCGGCACGAAGGGAAGCAGCTCTACACCTTCGGCCGCATCGTCAT
TTACATCGACCGGGGAGTGGTCTTCGTCCAGGGCGAGAAGACCTGGGTGCCACCTCCCTGCAGAGCCTG
ATTGACATGGCCAAGTAGAGGGCGGCCAGCGGAGCACACCCAGAGGGACATGTTTATGAATAAACGAGA
TTTTAACCC
>GBEQ1397 |Acc|CD464741|Ver|CD464741.1 GI:31386009|LeukoN4_6_B05.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_6_B05_A026 3', mRNA
sequence.:Start:1:Stop:459
AGTGTACTCATCACCTTGCTCTGTCTCAGTGGAGAGTTCTACCCAACATCCAACAGTCTTCTTCATGGA
ACACACGTCCTTCCACAGAGGAAATTTGACAGGATGGTCACAGACTTGGAAAAGCAAATTTGAAAAACGAG
ACAAATATAGCCGGAGAGCTCCTTATAATGATGATGCAGATATCGACTACATTAATGAAAGGAATGCTAA
ATTCAACAAGAAGGCAGAAAGATTCTATGGGAAATATCCAGCTGAAATTAACAGAATTTGGAAAGAGGA
ACAGCTGTCTAATCTTCAGGAACCTGTTTGTACTGCCAAATTTGTACCAGTAAACCAGGACTCGGTCTATAT
CTTTCTTTTCTACTTTGTAAAAAGAATTATTTCTCTGGATGTCTATGTATTTTCATGCTTATATATTTAT
TATTTCTTTGTTTAAAAAACCTGTCTCGTGTTAACCC
>GBEQ1398 |Acc|CD464732|Ver|CD464732.1 GI:31386000|LeukoN4_6_E03.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_6_E03_A026 3', mRNA

GCAAGATAATAATAAGCGATGTTCCAGTAGAAAGGATCACATGTGCCATCCTCATGGAATTATGACCAT
CGAGGATCCCACAGCGTTGAACAAACCAGAAAAGCTAAAAAAGAAAAAGAAGAAAGGCAAAATGGATCAG
CATGGAATGATAATCCACACCCAAGAAGACTTGCAAAAAGAGGCGAGTCTCGGAGTCTGACATCGAGA
GTGTCATGTACACCATTTGAAGCCGTGGCAAAGGGGNACNNGGCCANNAGGGGGGGGGGGGGGGGGGGG
GGGGGGGGTCCGTACATCTTCAATTTATCAATTAACATTT
>GBEQ1404 |Acc|CD464702|Ver|CD464702.1 GI:31385970|LeukoN4_6_G09.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_6_G09_A026 3', mRNA
sequence.:Start:1:Stop:534
CCCCTGTTGTGTCAGAGAAGAAATGGAGAAGGTGTTAGCTGGAGAAGCGCCCTCAGTCAACGACCCCCCGGA
CGTTCTGGACAGGCACAAATGCCTTGCTGCCTTGGCGTCCCTCCGACACGCCAAGTGGTTCCAGGCCAGA
GCCAACGGGCTGAAGTCGTGTGTCATTGTCTATCCGGGTCTGAGGGACCTGTGCACCCGTGTGCCACCT
GGGGTCCCCTCAGAGGATGGCCGCTCGAGCTGCTGTGCGAGAAGTCCATCGGCACGGCCAACAGGCCCAT
GGGCGCCGGCGAGGCCCTGCGCAGAGTGTGAGTGCCTGGCTCGGGCATCGTGATGCCAGCATGCTCT
GCGACTTGCTGCGTTTGGCCAGCTCCATAAAGTCTGGGGATGGACCCCTTTGCCTTCTAAGATGCCCAAG
AAACCAAGAACGAACTCCGGTGGACTACCGGTTCAAATCCCCCCCAGTACCACCTACGCCATTACGC
CCATGAAGCGCCCGATGGAGGAGGACGGGGAGGAGAAGTCGCCC
>GBEQ1405 |Acc|CD464595|Ver|CD464595.1 GI:31385863|LeukoN4_1_F10.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_1_F10_A026 3', mRNA
sequence.:Start:1:Stop:638
CATGGCAGCAGCTCAAGCAGTTCAAGCGACAGCTCAGATGAAAGAGGGACGAAGAATCAAGTTTAAAA
GCCAGTTATGAAGCATTTAAGAATAATGACTTTTCAAGCTGGGAAAAGAATTTTCAATGCCCAGGGAAACAG
CTGGCTATTCATCATCTTCAGCACTCATGACTACGTTAACACAGAATGCCAGTTCGTCAGCAGCCGACTC
ACGGAGCGGGAGAAAGAGCAAAAACAACAAGTCTTCAAGCCAGCAATCATCGTCTTCTCTCTCTCTC
TCTCTCTTATCGTCGTGTTCTTTCATCATCAACTGTTGTACAGAAATTTCTCAACAAACAACAGTAGTAC
CAGAATCTGATTCAAACAGTCAAGTTGATTGGACCTATGACCCAAATGAACCACGGTATTGCATTTGTAA
TCAGGTATCTTATGGTGAGATGGTGGCTGTGATAACCAAGATTGCCCTATAGAATGGTTCCATTATGGA
TGCGTTGGATTGACGGAAGCACCGAAAGGAAAGTAGTACTGTCCACAGTGCCTGCCGCGATGAAGAGAA
GAGGCAGTCGGCACAATAAAGTGGTCATTTTCAATTTGAGGAAGAAAAAACTTCACTAAACATTTTAT
ATAGGACT
>GBEQ1406 |Acc|CD464594|Ver|CD464594.1 GI:31385862|LeukoN4_1_F03.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_1_F03_A026 3', mRNA
sequence.:Start:1:Stop:493
GGAGGCTTTGCATAATCCGTCTTCACAGCTGCTCCTAGAGGGAGGGGGCCAGGCCCTCTGTCCGGGGCAAG
AACCAACCAATTCCTCTTTGCTTTGCTTTCCGCTCAGCTTCTCTTGTGTGATTGAGGGGGGTGAGTGTCTG
AAGGAAGAGGTTGTTTAAATTTAATTTGCTTTGAGTACAAGTGAAGAGGGCATGGTGGGGCCTGTTT
ACCCCATGAGTCCGTGTTTCCCTGCTGTTGCTGCTCCCTCCCTTTGCTGCTGCTAGAGGATCTTTGT
GGCCGAGGAGCTGCTACAGCTGGGGTGGGGCCATGCCCTCCTTTCCCTTTGGCCCTTTGCTCCATCCTG
TGAGGGGGATGAAACAGGGATGACCTGGAGGCGACCGAGACCCCTGTTTGGAGAGGGAGGCAAGCCCTGT
TGACACAGGTCTTTCCTAAGGCCACAAGGTCCAGGCTAGTGGCCAGGACCATCATGCTACCTTAATAAA
GAT
>GBEQ1407 |Acc|CD464588|Ver|CD464588.1 GI:31385856|LeukoN4_1_C11.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_1_C11_A026 3', mRNA
sequence.:Start:1:Stop:556
CCCCCAAGGACCCCCAGGATTCCCCATGGCTCCCCCAGTTTCTTCTTCTCCCTCCTCTCCACCTG
CCTTCTGCCCTTTGCGGGGCTCTCCGAGCCCTGGCCGGCCCGTGGCCCCCTCTCCAGCTCCAGGAGG
CAGCTGAGAGGGATGGGGGGGGCAGATCTTGGACTCATGAGGAGGGACCTCCCTGCCCTGTGGGGTCAGC
CCTCCTGGAACCTGTGAAGACCTCACTCTGCCCCCCCCCAATCTTTGGGACCAGGATTTGCACAGCCG
CGCACAAGTCCCCCAAGAAGTCCCTCTTCGGAACAGATAGGCCCCCCCCCTCAGCCCCACGCGAGGCTCT
TCCTCTCGTTACCTCAGGCCCCGGTCCCTGTCTGGAATTTGTTCCCAATGTCTCCTTCTCTCTCTG
CCGGAGCAGGTGGAACAGGAAATAGCCATTCCCTCTGCCCCATCGCCGAGCGGGAGAGACGGCTGTAG
CCGSACACTGAAAACAATGTAAATTATTGGCATTGTTGGTGGATTCTTTTGTAAATAAATATTTT
>GBEQ1408 |Acc|CD464587|Ver|CD464587.1 GI:31385855|LeukoN4_1_H03.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_1_H03_A026 3', mRNA
sequence.:Start:1:Stop:693
TCAATATATAAGAAATTTAGAAAGATTAGGTGCCAAAATACCCAGCACAACTTGTAAATTTTTTCGTAT
CCTACAGAACTAAAATCCCAGGAATATGAACACTCTGGACCTTGTGTAGTTTATTCCTTCAGCCATTT
CAAACATGAAAGTAGGGCCTGTATGGTTACTTGCCTGCTCACTTTACGTTTACATCCCCACGTTTCAGAC

CAGTGTACATCAGGTTTGCTCAATTTCTTTTTTTTTTTGGATTTTACCAAGTCTTACAGTTATTATTTA
ATGTCTTTCTATAAAAGTCATTTTGTGCTGTTATGGGAAACCTCCATTTTGAAAATCTACATTGTACAGA
AGCACATGTCTTTAATGTCTCCAGACAAAAAGCCTTACAGTTAATTTTAATGTTTGCACCTTGGGGTGC
AACTTACAGGGAGGGCCTGAAAAGAATGGGAGGGGGCTTAAAGTATTTTATGTAATAATGTTGCCTTTGTC
TTGTGCAGAACATGTAGAATATGCTCTTAAATTTAGTAAATATTTTTTTAAAAGTTAGAGATGCTTTGTT
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AGTTGTTTACCAACTATTTTTGTTGAAGTGTGATTTTCTTTCTCTTCCCAACCTC
>GBEQ1409 |Acc|CD464581|Ver|CD464581.1 GI:31385849|LeukoN4_1_G08.b1 A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_1_G08_A026 3', mRNA
sequence.:Start:1:Stop:563
ACATTTACACAAAAGCATTTGGCAGAATATGTTGTACAACAAGAAGGAGCAAAGCTAAATGTGGCGATTGT
AAGGCCCTCGATTGTTGGGTGCCAGTTGGAAAGAACCTTTTCCAGGATGGATTGATAACTTTAATGGACCA
AGTGGTCTCTTTATTGCGGCAGGGAAAGGAATTCTTCGAACAATGCGTGCCTCCAACAATGCCCTTGCAG
ATCTTGTTCTGTAGATGTAGTTGTCAACACGAGTCTCGCGGCAGCCTGGTACTGTGGCACTCCGTGAAA
TTAGACGTTATCAGAAGTCCACTGAACCTCTGATTGCAAACTTCCCTTCCAGCGTCTGGTGCAGAGAAAT
TGCTCAGGACTTCAAAACAGATCTGCGCTTCCAGAGCGCAGCTATTGGTGCTTTGCAGGAGGCAAGTGAG
GCCTATCTGGTTGGCCTTTTTGAAGACACCAACCTGTGTGCTATCCATGCCAAACGTGTAACGATTATGC
CAAAAGACATCCAGCTAGCACGCCGCATACGTGGAGAACGTGCTTAAGAGTCCACTATGAGGGGAAACAT
TTC
>GBEQ1410 |Acc|CD464579|Ver|CD464579.1 GI:31385847|LeukoN4_1_B09.b1 A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_1_B09_A026 3', mRNA
sequence.:Start:1:Stop:576
TAGGAAGCATGTGTAGTTTATATAACTTTGAAGACAGAAGTGGGAAAATTGAATGAACACAAAATTTTA
GAGAAGAACTTCAGAGAAATATTTCTATACACTGAGGCATAACATGAATAATTCTGAGAAGATCAGGAA
CCTCTCTATCACACTGCAAGAAATAGCCACCAAATTATGTCATGAGCTGTATAGAAACAATCAAGGAATT
TATAAAATCCAGGAGATTATGGAATCATTTGGCTGGGATTATCTCCAGAAAAGATTACACACCTTCCAAG
CTCTTGGATGAGACAATTAGCTCCTCTGATTGGTTTCAAGTAACACAAATGACTTAAGCAATGGGAAGT
ATTGCGGATATATACGTGATTATATGTTTATACGATGAGTGCACACTAGTTTAAAAAATGCTGTCTGTGA
GAAGTTGGCTAATCCAGTGAAGATTGAGAGTACACTAATGAAGGAAGTACCAGATGGAGGAATGTAGTCA
GTGCAATTATTTTGCCTCAGCTATTATCCTGCAATTTAGAGGGCATACATCTTGTGGACGATACAAATGG
AATAAAGATGCTCTAA
>GBEQ1411 |Acc|CD464577|Ver|CD464577.1 GI:31385845|LeukoN4_1_F02.b1 A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_1_F02_A026 3', mRNA
sequence.:Start:1:Stop:442
GCACAGAAACATACAGCCCTGTATCCACTGCAACAGGAGTCCCATCACCAGGCAGAAAGCGATTGAAA
CCAAATGTAGAAAGAAATATCTGCGGACCTTGGACAGTGATCTTCACAGGCTGTGACGAGAGCTCC
TGAAGGTCAAGGCACAGTCCAGCCCACCTAGCTTGACAAGGACTCACAGCAAATGTGTTTTTCATAGCCCC
TAAACAGAGGCTCCTCAAATCTAGAAAAACTCAGTAAATCCTGCCTCTCCTTTCAATCAATCCAGGTTAC
TGAACTGCCAGTTGAGATGGGGTGGAGTTAGGTTACATCTGGTATGCAGTCTTGGGAGAACCAATTAT
AGAGATGGCCTTCTAAGTGGTTTTTAAATTTATCCTATTGAAGTTTTTAGGTCAATTATGTATGTTGACT
AAATTTACAAATAAACTTGT
>GBEQ1412 |Acc|CD464576|Ver|CD464576.1 GI:31385844|LeukoN4_1_B12.b1 A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_1_B12_A026 3', mRNA
sequence.:Start:1:Stop:234
AATCTGCAAAAATTCACCAGGCAATATTAACAAAGTAATTTCTTGTGTTGTTAAACTTATTTATGATGTG
CAAATAGATTCTCATAATTTAAAAAGAAATATTGTGGTTTTTAACTCTGCACTTTTTTCTTTCACTTTA
AGATGGTTTATGTGTTCCACAAAGAGATTTTCTTCTACTGTTTTTGTATAGCATGAAAATATAAATGTACC
ATTAATACTTTCAAAATAAAATTT
>GBEQ1413 |Acc|CD464573|Ver|CD464573.1 GI:31385841|LeukoN4_1_C07.b1 A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_1_C07_A026 3', mRNA
sequence.:Start:1:Stop:550
TCAGCTGCCGCTCCATCAGGGTCCCAGTGATCTGTATGTGAGGAGAAGAAGCAGAGGCCCCAGCTTCACC
CAGCTTCAACTAGTGCCTGGACCTGCCACCTGAGGGGCCAGGGCTCCCCACCTGCTGGGAGACCCT
AGTGTGCGCAGCTCCAGCGCAGCCCAAGGCCACGCCACCTAGCCCTTTGGCTCCAGCCTATCGCCGG
CCACTCGCCCCACAGGCTTCTGCTACCCGCGCTGTGGTTGGACTGGACAGCACGGCACAGGGCCTGGT
GGGAAAACCCACTGCCCTGCCCAACGAACCTGACACAGGCAGGGACAGCTGGACCACAGAGTTTATTTT
GTATTTTGTACTGGGTGAGCCCTGGGCTGCACACTCCAGCCCAAGGGCCTGAGACCCAGCAAGCTGGC

CCCAGCGGTTCATCCGCCCTGGGCTTGGGCTGGGCCCTGGCGCCACCTGTACCCTCTCCCCCTCGCCCT
TTGGGCAGCGTGCAGTGTCACTTTGCTGCAGCTCGTTTGTTCCTCAATAAAAGTTTC
>GBEQ1414 |Acc|CD464568|Ver|CD464568.1 GI:31385836|LeukoN4_1_B01.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_1_B01_A026 3', mRNA
sequence.:Start:1:Stop:181
AGGTGGGGCTGGGCCGGCTCCCTCCCTGTTTTAACTTCTGTTGCACTCACTAGTGATCATTTGCTTCCT
TGCTGAAAATATGGATCCAGATATGAATTTTTTCTAATTTCTTCTTAAGGGATTGATGTGTTAATTAAA
GAAGAAGATTCTTAAAGTTTGAGAGTGGAAATAAATGGAAG
>GBEQ1415 |Acc|CD464564|Ver|CD464564.1 GI:31385832|LeukoN4_1_D01.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_1_D01_A026 3', mRNA
sequence.:Start:1:Stop:462
CAGTTGGGAGCACTGGGTTGGCTAACATCTGGTATCCTGGCACCAGTGAAGGGTGTGTGGGTCTGCCTG
GTGGCAGAAGTTTCTTCCAGCTTGGTGTCTTCTGCTGGCCATGCTTTCCTGCTGCTTCTGACTACTCAGAC
TGGTTTTCGGTGTGAAGTCCCCAGCTGCACACTGGGGCTGTCTGCCAACGTTTGTCTCTCCAAGATCTTT
AATTCCTCCTGGCTGCATTCTGGTGGGGCTGGTGGTGCCAAAGGCCCTATCTGGTGAAGGACCTGTT
GCTGCTTCTGTCTCTTCCACCCCTTCTGGCTGATGACCCAGAGCCCTCTGATGATGGCATTTCCTGG
CAAGAGAAAAGGACTTGACTAGCCTTCTGAACCTGAACAGTTTCAGGTTATATTTAATTTTTTTTTTTG
TACAGGTTCTGATTAATACATTTCAACATGTTTTTTTCCCT
>GBEQ1416 |Acc|CD464554|Ver|CD464554.1 GI:31385822|LeukoN4_1_G03.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_1_G03_A026 3', mRNA
sequence.:Start:1:Stop:629
TGAAGAAGCAGCTGCGGGAGATGGAGCTGGAGCTGGCGCAGACCAAAGTGCAGCTGGTGGAGGCCAAGTG
CAAAATCCAGGAGCTTGAACATCAGAGAGGAGCCCTGATGAATGAAATCCAAGCTGCAAAAAACTCTTGG
TTTAGCAAAACCTGAACTCTATCAAAACGGCCACGGGCACCCAGCCACTGCAGTTGCCACAGCCCACCC
AGCCACCCAAGGAGAGCACATAGTTCCAGCCTCACCAAGCACAAGAGCACAAGGATCAACGCGCCAGAA
ACCCAGGAGGATTTCCCTGGCGGTCCCTTTGAAGGAAAGTAAAGGAGGCCAGAAAGCAAGCCAGAATCTT
TCAGTAGCTCTCACTCTTTCTTCTATGACACTTTTCAAAGGGATGTTATTTAACTGATCTGATTTGTGT
TGAATACCTGTTTTCGAGCTTCTTTGTGGAAGGCCATGTTTCCAGATCCATCATAGTATTATGCATTATTTT
TTATGCCTGATGTTTAGTTGGAATAAGTAATTCAGAACTAAATGCTTTTTATTTAGAACTAATTATTCA
TAATTTATTTTATCTTACATAAAATGGAGATGTCTTTTATTTCAAGGTTTAAAGTGATAGGAGGATATT
>GBEQ1417 |Acc|CD464551|Ver|CD464551.1 GI:31385819|LeukoN4_1_D08.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_1_D08_A026 3', mRNA
sequence.:Start:1:Stop:607
AAGAAAGAAGAAAGAAAGGCATAAATCATCATCTCATCATCCAGTGATTCAGATAGCTCAAGTG
ACTCTCAGTCTCTCTTCGATTCTTCTGATTCTGAAAGTGCTTCTGAAAGAGAAATCAAAAAAGAAAAA
GAAACATAGGAAAAATTTCCGAAAACACAAGAAAGAAAGAAAGAGCGAAAGAAAGCAAGAAAGCGCA
TCTAGTGAAAGTGAGGCTGAAATCTTGATGCCCAACCGCAGTCTACTGTCCGTCCAGAAGAGATCCCTC
CTATCCCTGAAATCGATTCTTAATGAGGAAAAGTCTCTAAAGCTGATGAAAGGAAAGGAAAACAG
AGAGAGGGAGAGAGGGAGAGAGTGAATCCACCTAATTTCCAGCCTGCTTCATACCAGAGGCGACTTTTA
GTTACTCGGTCTGGCAGGAAAATTAAGGAAGAGGACCAAGGCGTTATCGGACTCCTTCCAGATCCAGAT
CAAGGGATCGTTTCAGACGTAGTGAGACTCCTCCACATTGGAGGCAAGAGATGCAGAGAGCTCAAAGAAT
GAGAGTATCAAGTGGTGAAGATGGATCAAAGGGGATAAGAGTGAGT
>GBEQ1418 |Acc|CD464488|Ver|CD464488.1 GI:31385756|LeukoN4_4_B01.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_4_B01_A026 3', mRNA
sequence.:Start:1:Stop:261
TGAGACTCAGAGAAGTTGAGTAGCTTACCTCGCTTCATGGTGACAAAGCCAGGATTCAAACCGGGGCTG
TCCTGGCTCACAGCCCTGGAATACATGAAGTAAAGAAAGTATAGAAATTATAAACTAAATGTGCTGTA
ATCACTAATCTAGTTTCTTGTGTTTTAAAGATGAGCTATGAGGCAAAATAGAGTTTAAAGTGAATTTGTCAA
GATATTCAGTATGTTTAAAAACAAATCCCTGTGTGCTGGAATATAAT
>GBEQ1419 |Acc|CD464487|Ver|CD464487.1 GI:31385755|LeukoN4_4_C03.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_4_C03_A026 3', mRNA
sequence.:Start:1:Stop:681
CCATGGGTTATTTCGTAAACTGTAAACTGAGATATCAGTGACTCCATATTATAACTCCATNAGAGAGCTG
CGGGAGGGTAGGATTTTCTACTTCTTCTGTACTTTTACTTGTAGACTATTTTACTAAGGTGCTTTAT
AATGTGTTTTTAAGCATTTGCATTTACAAAAAAGGAAAAATGCTGTAAATATTGCATATTTTATGTATTT
GGACCAAAAGGTTATGAGTAATTAGAGAAAAGTGGTTTTGCACCATTTTATTATGTTGAGTAAACCAT
CAGACCTACTGTTCTTGTATTCTCATTTAAGTTTACTGTTAAGACATCACTGAAATGAACCTCAATAAC

CTTTCAATTTTGATACACAGTACATTATTCATAATTAGGGGCAGTAGTTACAGTGGAAAGAGTACTGGAC
AAGGAATCAAAAACTTGATTCTGGTCTGGCTCTGCCACCTGGCTGTGTGACCTTGGGCAAGTCACTT
AACCTCTCTTTGCCTCAATGTCTCATCTTGAGATGAGGATAATAATACCTGCTGTACCTACCTCACAGG
GGTGTGTGAGGATTAAATGAGATGGCATATGAAAGCACTTTGAAAACCTATGCGCTATATAAATGTAAG
GTATTATGGGAACATCTTTAACATATAGTTTCATACCATTCAATTTTTAGCT
>GBEQ1420 |Acc|CD464485|Ver|CD464485.1 GI:31385753|LeukoN4_4_F09.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_4_F09_A026 3', mRNA
sequence.:Start:1:Stop:417
GCTTCCAAGAATGAGGCAAACTGAACCTGAATCAACTTTTGAAGAAGCTCAGACTTGAAGAAGTTACTGGG
AGCTGCTGTTCTATATTCTGACTGCTTTTTAAAAATTTTGTTCAGGGATCTGATAAAATCCAGATCTTTAA
TATTTTTAAGCCCCAAGCCCTTTGGACACTGCAGTTTTTTTCAGTTTTTGTCTAGACCCGACTCATTTTTTG
CAGCTCATTAAGCTGAAGAAGCCTGGGGATAAAGTTTGAACAAAGGTTAATAAAGTTCTTTCCCTAGTA
TACGGTATATTTTTATTTTCATTGCCCTGATTTGTCCAGAAAGCAAAGTTGTTTATAGAAAGCTAATCA
TGGCATGTAATATGACTGATAATCTTTGCGGGAATTTGATTAAGATCTGAAATGCCAGTCCAATGT
>GBEQ1421 |Acc|CD464478|Ver|CD464478.1 GI:31385746|LeukoN4_4_B08.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_4_B08_A026 3', mRNA
sequence.:Start:1:Stop:673
TTCAGAGGAAGATCAGGGCTCTTATTGGTGCCACGCAGTGTTCAGTTAGGCGAGAGCGAAGAACGCCCTT
CAACTTGTGTTCTCTCAGTTATCTGGTGCCCTCAAACCATTTCTTGAATAATTGCTGAAGTGGTCTTTT
TAGTGGCTATTATTCTGCTTTGTGAAATGTACACTCAAAAGAAAAAGAAGCAGCCAGATGATGGGAAAGA
ATTTAAACAAATGGAACAGCTGAAATCAGATGATAGCAATGGTATAGAAAATAATGCCACCAGGCACAGA
AAAAATGAATCTGTGAGCCAGTGAATGAGAAGCATCATGTCAAGACTCACGGGAAGATACAGTTTGTATT
TCAGCTTTGTGTATGCTTCTCTGTTAAGAACATCTGAGTTTTTATTTTTAAAGGATGGAAAATTTATGCA
ACATGCTCAGCAGTAGCTTTGTAAATAATCTATGCTATCAGATCTAAAGATATATTTTCATTCTGTAATT
ATTTTACATTAAAGCCAGATAAATGTATTAAATGTATTCTATGAGCTGCAACCCAGGATAATTAATTTTC
ATCCTGATCCTGAAGGGACACAGAGCAGACACCAGCAAAACCAGTTACTAGTACATAGAGCTAATGTCTC
TCAAGACCTGTTTATAACCAAGATTCAATAAGAGAAAACT
>GBEQ1422 |Acc|CD464474|Ver|CD464474.1 GI:31385742|LeukoN4_4_H05.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_4_H05_A026 3', mRNA
sequence.:Start:1:Stop:676
AAATGAAGTGCTGACAAAGACATATAGGATGAGGTCAGAGCCAGATGATTCTGATCCCTTTTCTTTTGAT
GGACCAGAAATTTATGGGTTGTACAGGGTGCCAGATAGACTGGAAAAAAGGAAAGAAATGCTACTTTGAAAA
CCATTAAGAAGAAGCAGAAACACAAGGGACGTGGGACAGTTCGTACTGTGACCAAAACAGTTTCCAATGA
CTCTTTCTTTAATTTTTTGGCCCTCCTGAAGTTTCTGAGAGCGGAGATCTGGATGATGATGCTGAAGCT
ATCCTTGTGTCAGACTTTGAAATTTGGTCACTTTTACGTGAGCGTATAATCCCAAGATCAGTGTTTACT
TTACTGGAGAAGCTATTGAAGATGATGACGACGATTATGATGAAGAAGGTGAAGAAGCGGATGAGGAAGG
GGAAGAAGAAGGAGATGAGGAAAATGATCCAGACTATGACTCAAAGAAGGATCAAATCCAGCAGAGTGC
AAGCAGCAGTGAAGCAGGATGTATGTGGCCTTGAGGATAACCTGCACTGGTCTTCTGCTTCCCTGGAAG
GATGAATTTACATCATTTTGACAAGCCTATTTCAAGTTTTTTGTTGTTGTTGTTGTTGCTTGTCTTTG
TTTTTGCAGCCTAAAAATAAAATGTCAAATATAATTTAGGAATAGG
>GBEQ1423 |Acc|CD464472|Ver|CD464472.1 GI:31385740|LeukoN4_4_B04.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_4_B04_A026 3', mRNA
sequence.:Start:1:Stop:688
AGAGCCAGTAAAGAAATTTGTTAGAAAGCAGATATCATCAAATTTGTTCTGGGAAGTGTGAAATCAAAGTT
GCACAGCCCAAAGAGTATATAGGCAGCAACAGCAACAACAAAAAGGAGGACGAGGTGCTGCAGCTGGTG
GACGAGGTGGTACTAGGGGTGCTGGCCGAGGTGAGGGCCAAACTGGAACCAAGGATTTAATAACTATTA
TGATCAAGGATATGGAATTTACAATAGTGCCATGTTGGTGGTATCAAACCTATAGTGGCAATGGCGGCTAT
GATTATACTGGGTATAACTATGGGAACATGGATATGGACAGGGATATGCAGACTACAGTGGCCAACAGA
GCACTTACGGCAAGGCATCTCGAGGGGGTGGCAATCACCAAAACGATTACCAGCCATACTAAAGGAGGAC
ATTGGAGAAAACAGGAGGAGATTGCTAAAGTAACCCATCTTGCAGGACGACATTGAAGATTGGTCTTCTG
TTGATCTAAGATGATTATTTTGTAAAAGACTTTCTAGTGTACAAGGCACAACCTGTGCCAAGTCTATATA
GCTGCCAATTAGTTTTCTTTGTTTTTACTTTGTCCTTTGCTATCTGTGTTATGACTCAATGTGGATTTGT
GTTTATACAAATTTTATTTGTATGATTTCATGTTAAACCTCANAATAAATGCTTCTT
>GBEQ1424 |Acc|CD464458|Ver|CD464458.1 GI:31385726|LeukoN4_4_C12.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_4_C12_A026 3', mRNA
sequence.:Start:1:Stop:575
AGTCACTTTGGCACAGGTGTCGTGGAATATGATGCAGAAGGCTTTACAAAACCTCACTCTGCTGCTGATGT

GGAAAGATTTTTGTTTTCTTGTACACATTGACCTGCCCTGTTTTTCCCTCGAGACCAGCCGACTCTCAC
 ATTCCAGTCCGTCTATCACTTTACCAACAGTGGACAGCTTTATTTCCAGGCCCAAAAAATTTATCCATAC
 AGCCCCAGATGGGATGGAATGAAATGGCCAAAAGAGCAAAGGCTTATTTCAAACCTTTGTCCCTCAGT
 TCCAGGAGGCAGCATTTTGCCAATGGAAAGCTCTAGGAAACACCAGTGTGAGAGGTGGCCAGCCAGACTG
 CTCTGTCCACATGCGTGTGACACATATGGCCGCTTCTTGAAGCCACTTGAATGTCTTCATGGCAGCA
 TTTTGCTCACACAGCAGCTTTGTGCGCCCCAACTGGAACCTCAACTTGAAGTGGCTGGCAGTAACCTGGA
 TCCTTGAATTTCCCACTTCTGGTTCCTCCCTCCTTGTTCCTGCAGTATATTTCTTAGTGGGAGAAATAA
 AATCACAAATCACGA

>GBEQ1425 |Acc|CD464453|Ver|CD464453.1 GI:31385721|LeukoN4_4_E05.b1_A026 Unstimulated
 peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_4_E05_A026 3', mRNA
 sequence.:Start:1:Stop:700

CGCATAGGAATTAAAGAGGAGCAGATAGCAGAGCAGAGGGAGTAGATGCAACCAGGCGTTAATTGGCTT
 TATTTCTTTTACAGCTGCGGTTGTATCAAGAATTACTGCAGAGCTTCGGTGCCAGTGCATCAAGACGCAC
 TCCAAACCTTTCAATCCCAAACCTGATCAAAGAAATGAGAGTGATTGAGAGTGGGCCACACTGCCAAAAC
 CAGAAATCATGTAAGTACTTTCAAAGGAATTGGATATTTACTTTAGCAAACCTTAGAGTCGAGGAAGGT
 GGAAGTATCCGACAAAGTTCTAGGTACTAGGATTACAGTAGGGAGCAAAACACAAAGGAAATTCCTTTGT
 CTGCCTGACATTTAAATATGGTACCTTCCATGACTAAAATAGCTTTGAAGTGAATTTTATGCCTATACT
 TAAGCATCCATGACTTGAACGGCAAAGGGAAGTCTGAGACCCACTAAATATCCATTTTAAATCATCTCTCT
 CATTTAGTGTAAGCTCGTCAACGGAGCTGAGGTCTGCCTGAACCCCATACAAAGTGGGTGCAGATTA
 TTGTGCAGGCGTTTTTGAAGAGGTAAGTTGGCTTTTTCAAATTTAGATTCTTTGTCTATCCTGAGACATA
 CAGTTCAAAGTCAGCCTATAAAATTTGCTGCTGCTGCTAAAATCTCCTTGTGTTAGGTATCTGCCTCTTT

>GBEQ1426 |Acc|CD464441|Ver|CD464441.1 GI:31385709|LeukoN4_4_D06.b1_A026 Unstimulated
 peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_4_D06_A026 3', mRNA
 sequence.:Start:1:Stop:556

TTCCGCTTCCGGCGCTGCGGCGGTCTAGATCGAAGATGGCTGCGGCAGCTGCGTCCCGGGTTTCTGGGCT
 GCTGGGTGCGTCCCGGGCGCAGCTGGGGCGGCCTATGTCGAGTGGCGCCACGGCGAGGAGGGCTCAGCT
 CGCATGTGAAGGCCCTCACCTACTTCGTCGCGCTCCCGGGGTGGGGGTGAGCATGCTGAATGTCTTCC
 TGAAGTCGCACCAAGGGGAGCAGAGAGACCCGAGTTTCGTCGCTACCCCATCTCCGCATCAGGTCCAA
 GCCCTTTCTTGGGGAGATGGTAACCATACTCTATTCCATAACTCTCATGTGAATCCGCTTCCAACCGGC
 TATGAAGATGAATAAAGGGAACCTGGACCACTGCCAGTGGGGACCACAGCACTGGTTTGGACCATTA
 CTGCACATGGACCAGAAAAGTGTACGGGACCTTAAGCTCACCTTCTTCACTTGTATCAGATGATGACCAA
 TACCTTGACCTTCCGTCCTTTGCTTATGGCAGGAGATGGCTTAAATAAATAACTTAGATTAGTCA

>GBEQ1427 |Acc|CD464440|Ver|CD464440.1 GI:31385708|LeukoN4_4_E08.b1_A026 Unstimulated
 peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_4_E08_A026 3', mRNA
 sequence.:Start:1:Stop:552

GTGCTCAGTTAGTTGTGACAATGTGACAAAGTAGGTCTTCTAGTCCAAGTACCTTAGTTCCAGGAAG
 TAGCAGCCAACTAAGTGGGAATGGGAATAGCGGGACATCAGGGCCTAGCGGAAGTACCGCCGGCAAAACC
 ACCGCGGAACCGAGCAGCTCTCCCTCCACGTCCCTTAAAGGTCCCACTTCCAGGAATCACAGCTCAATG
 CCATGAAGCGGTTACAGATGGTCAAGAAGAAAGCCGCGCAGAAGAACTCAAGAAGTAATGTGGCCAAGT
 AGGTGTTTAGATCACATTACCTTAAAGATTGAAATCTTATTGTTGGGACCTTAACCATAATACGCTATAA
 TTAAATAAAATCTTCTAGTGAAATTTCTATTATTTCTTACCTTAAATACTAAATATTATTTAGCAAAA
 CTTGGAATCTTTGGTATTTTAAATCTGTTTATTTTATTATAACAATTTCCATACTGTGAGTGAAACA
 ATAATTAGAATGACTAATCTTGATGAGAATCCAGAATCCCAAAGACTGGTAGCATATA

>GBEQ1428 |Acc|CD464438|Ver|CD464438.1 GI:31385706|LeukoN4_4_A07.b1_A026 Unstimulated
 peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_4_A07_A026 3', mRNA
 sequence.:Start:1:Stop:608

CGAGGCCGAGGCGGGGACCGTGGGGGCTTCCGAGGGGGCCGGGGTGGTGGGGACAGAGGTGGCTTTGGCC
 CTGGCAAGATGGATCCAGGTTAGTAAGATTCTTAAATTTAGATATAAAGTAGAGCAACTGAACAGAGGTG
 TGGGATAGTGGATAGCAAGGTTCTGTTGAGGGTGGTTTCATTTTGAGGGCTAGATTGGAAAGCTGAGTTA
 CAACATAGAGGGTAGGGAAGGAGGGGAAATATCTCAGGCAACTAATCTGTAGACCCACACTTAAAGACT
 CTATACTCTGTATGTAGAGGGAGGAGACATTTCTGGGGTGGGTAGCAGGGGCAGATGGGCAGATTGGAT
 TTTGGGGGTACGGTGGGTGGGAGAGGTTGGTAACCTCAGACCTAATGGATACTCTTTCTTGCAGGGGTGAGC
 ACAGACAGGATCGCAGGGAGAGGCCATATTAACCTGGCTCCTGAGGTTCTGGAACAGCTTTTCTCCTGT
 ACCCAGTGTACCTCATTATTTGTAACTTCCAACTCCTGATCTACCCACGGGTTTTTTGTGTCGGAC
 TATGTAATTGTAAACCATATCTTGGTTCCTATTAACCACTCGTTTA

>GBEQ1429 |Acc|CD464436|Ver|CD464436.1 GI:31385704|LeukoN4_4_G11.b1_A026 Unstimulated
 peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_4_G11_A026 3', mRNA

sequence.:Start:1:Stop:436

CTGTGGGAGTTCGTAACAGAATCTCTGGGAGAGGAACAGACACATCACCTTAAAGCTGCGACTCTCGCCG
GCACCTTCTCCTTACGGTCATCTTTCGATGCAAAGTGCATGGAAGTGCATTTCTGGGTATCAAGCTTCT
TCTCTCAGAATCACATCATATGGCTATATTGTGGGGGGGGGGGGAGTGTGTATTTTATGCTGCTTCATT
TGTGATTCGAAGACTGTGGTTGGAGAGTTCCCAGGATATATAGTATTTCCATGTCGGAGCAGGCTGGTCT
TGTAGCACATTTTACAAATACTTAGCACTGGATACTGCAGAGTGGTGAGGTAGGAGGCAGTTTCCAAAG
TTCCAGTCCAAAATAAAATTCATCTGTCATTGATTGCCTTTACTGTGTTCTCATATGGAACATTTAAAA
TCGTTTCAATAAAGCA

>GBEQ1430 |Acc|CD464433|Ver|CD464433.1 GI:31385701|LeukoN4_4_G04.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_4_G04_A026 3', mRNA
sequence.:Start:1:Stop:661

TTATGTGGGGGATTCAACGGTCTTGATATGTAAATGTCAAGATTGTGCTCCTTTAAATTGGACCTGGTAC
AGTAGTAATGGGAGTGTACAGGTTCTCTCGACGTTCAAATGAATGATAAGTATGTGATCAATGGAACAA
ATGCTAATGAAACAAGGCTCAAGATAATGCACATTTTCAGAGGAAGACCAGGGCTCTTATTGGTGCCACGC
AGTGTTCAGTTAGGCGAGAGCGAAGAAGCGCTTCAACTTGTGGTTCTCAGTTATCTGGTGCCCTCAAA
CCATTTCTTGGATAAATTGCTGAAGTGGTCTTTTGTAGTGGCTATTATTCTGCTTTGTGAAATGTACACTC
AAAAGAAAAAGAAGCAGCCAGATGATGGGAAAGAATTTAAACAAATGGAACAGCTGAATCTGTGAGCCAG
TGAATGAGAAGCATCATGTCAAGACTCACGGGAAGATACAGTTTGTATTTTCAGCTTTGTGTATGCTTCTC
GTTAGGAACATCTGAGTTTTTATTTTAAAAGGATGGAAAAATTTATGCAACATGCTCAGCAGTAGCTTTG
TAAATAATCTATGCTATCAGATCTAAAGATATATTTTTCATTCTGTAATTATTTTACATTAAAGCCAGATA
AATTGTATTAAATGTATTCTATGAGCTGCAA

>GBEQ1431 |Acc|CD464366|Ver|CD464366.1 GI:31385634|LeukoN4_3_F05.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_3_F05_A026 3', mRNA
sequence.:Start:1:Stop:635

GATAATAAATGTATATACCATTAAATAATGTAACGTAGGTGTAGATTCCCAAATGCATTTGGATGTACAG
ATTGACTACGGAGTACTTTTTTCTGCTGATGATTGGTGTAGAAATGTGTGAATTGGGGTGGCTTTTTTACA
CCTTGCCTACCACTGCATGAAACTCGGGGGTTTCTTCAAATGTGTGTGTCATACTTCTTTTGGGAGGGG
GGATTCCTTTTCTTTTCTTTTCTTGAGACTCCTACAGGAGCTAAATTTGTAATTTAGAAAACATTTAAT
TTTGTTAATCCTGTGTGGGGCACTTAAGTAACATCTAGAGCATTACTGCTTTAGAATGTTAAATAAAAT
TTCTTGACCAATTTGTTTTGTGAAAATAGGTGTGTTTGAATTTGAAGATATCTTTTCAAAGGGCAATAT
TACTGAAATACAATTTTTTAAATATGCTATAAACTCTGCTTTTCTAATACATGGACCCACACTTTAAAAAT
CCCCAAACTTGGCTTACATCTAGATTATCCAGTACAGTCACAGAGGGAATGACAAGCCCTTTGAATGAGCT
TGTGGCACCAATCTGTTTCAGGTTAGTGTACCGTGTAAAGTGGGGATGGGGTAAGGATGAGCAAATAAAA
GTTAC

>GBEQ1432 |Acc|CD464361|Ver|CD464361.1 GI:31385629|LeukoN4_3_G10.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_3_G10_A026 3', mRNA
sequence.:Start:1:Stop:635

AGGCAGACAGAAGCATTAAGTGTGTGGCTCAGGCTAGCAAGAACAGATCACTGGCAGATTTTGAAAAGG
CCCTGACAGATTATCGGGCAGAGCTCCGGGATGACCAATCATCAGCACACACTTGCCAAAGTTGTATGA
TAACCTTACTGGAACAGAATCTGATCCGAGTCATTGAACCTTTTCCCGAGTACAGATCGAACACATATCT
AGCCTCATCAAACCTCTCCAAGCCGACGTGGAAAGGAAATTATCACAGATGATTCTTGACAAGAAATTTT
ATGGGATCTTGGACCAGGGGGAGGGTGTCTTGATTATTTTCGATGAACCCCCAGTAGATAAAACTTATGA
AGCTGCTCTGGAACAATTGAGAACATGAGTAAAGTAGTGGATTCCCTCTACAACAAAGCCAAGAAACTG
ACATAGAGTTGGATCTGTAGCGGTCTTTGGAGAGTGTGTGTGGCGGGAGAGTGAAACCTTTGGGGAAAA
TGCTAGGAGATTCTTTTTTTGTTTATGTCCTACTTTTCGCTCGGAAAGTTTTTAAATCCTCATTTGGTGC
ATCTGTATTCCAGCCGATAGGTGTGCCAGTTTTTCATGTAATCTTTACTGGCCCCAATTGGGAGTGGGGAA
ATTGC

>GBEQ1433 |Acc|CD464357|Ver|CD464357.1 GI:31385625|LeukoN4_3_G03.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_3_G03_A026 3', mRNA
sequence.:Start:1:Stop:602

CCCTCACCTTCGTGCCAGTCACGATCCCTGCTACTGGCAGATCCACATGGAGCGTGTGAAGGTGGGCAC
AGGGCTGACTCTTTGTGCCAGGGCTGTGCTGCCATTCTGGACACAGGCACATCTCTAATCACGGGACCC
ACTGAGGAGATCCGAGCCTTGCATGCAGCCATTGGGGGAATCCCTCTGCTAGCGGGGGAGTACCTCCTCC
AGTGCTCCACAATCCCAAGGCTCCCTCCAGTGTCCCTCCTTGGGGGGACCTGGTTTTACCCTCACGGC
CCAGGACTACGTCATCCAGATTGTTTCGGGGTGGCGTCCGCCTCTGCTTTGTCGGCTTTGCGGCCCTGGAC
ATGCTCCACCCACAGGGCCCTCTGGATCCTCGGTGACGCTTCTTGGGCAGCTTCGTGGCCGCTTCG
ACCGTGGGGACATGAATGGCGGGGCCGAGTGGGGCTGGCGCGCTCGTCTCGCGGGGGCGTGACGTCG

AAGGGGGTGGACCCGCGCAGGCGTAGCTCTCCGGTGGACGCCCCAGTTATGCGCATGCGCAAAGGGTCGT
AGCAGAGGCACCGCTACTCAGTAAAAATACTCCACTATTTCCA
>GBEQ1434 |Acc|CD464354|Ver|CD464354.1 GI:31385622|LeukoN4_3_C06.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_3_C06_A026 3', mRNA
sequence.:Start:1:Stop:582
ACGTCAGTTGTCAATGAGGAGTGTCTTTTATGAACTGAGAGCCACGGAATCATAGTACAATTTCAATC
CAGATATGGGTAAATTTGCTCATTTGTCTTTTAACTGGTGGTAAAGTGGAAATGGCAGAAAAACCATT
ATTATTTGGGTTTGTGTCAGCATACATTTTCCACAAAATAGTTGTAAAGATTTAAGTTATTTTAATTTAT
TGTGGATCAGAAAACCTAGATTAACTGGTCAGAAATTTGTAAATTACTTAGTTTACATCCCTTTTGAGCA
GGTATCAAAATGACTTAGAATCCTTAAATAAAATTCATTCTAATTATTTAATTTATGTGGAAGGAGC
AAGGTGGGGAAGTTGTGATTATAGCTTTTAAAGATCATTTCTTTCCATCCTCTGGGCATTTTCTTT
GAGCTGTTTGTAGTTTGTCTTTATTTAAAGCATCTTAAAGTTATTTAATGTGGGTTAGGGGCACACT
GTGCAGATACTTCATTTTGTAAAGGTTGTAATAGATGCTGTTTATACTAAACATGTCATATCTATGCAGT
ATATATATTAAGAAAGCTTG
>GBEQ1435 |Acc|CD464350|Ver|CD464350.1 GI:31385618|LeukoN4_3_D04.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_3_D04_A026 3', mRNA
sequence.:Start:1:Stop:610
TCCCAGATGATGCCAGCCAGCGTGCTAACTGGGAATGTATCATAGAGACAAAGTTTTTTGACGACGACC
TTCTTGTAAAGCACATCCAGAGTGAGACTTTTCTACGTTTGAGAGAAGAATGTGTGTGATTTCAAGAAT
TGGGGTTTTTTGGGGGAAGGAGGAAATGGTTTACTTTTTTCTCCACACTTTTGATTTTTTGACACTTCTA
CCCCTAATTCCTCTATGGCAAAACCCACCTGCGGCCACCAGGGGACCAGCTCTGTGTAGGTAGCCAGAT
GGCTTTTTTCTCTCAAGCTGCCATCTTCCACCACCAGACTAAATCCCAACCCAGACCGGGGCGAGAGG
ACGTGCCCTCGACTCCTCCAGAGTAAACCTGGGGACGAACACATACCACGAGCTGATGCTGTTCTGTCA
CCCTCCCTACCTCCTCTTGGGCCCGGTAGGCAACATGTCTTCTTTGGCCCCCGTTTGGAAAACCTTC
ACGTTTCGTGACCATGTTTGTGTTTCTTCTACCATTCTTATTTTCATACATTCTCATACATTTAAGTTGTA
AAATAGACTGTGATATTATTATTATGTACTGAATTAACATGAATTA
>GBEQ1436 |Acc|CD464343|Ver|CD464343.1 GI:31385611|LeukoN4_3_C09.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_3_C09_A026 3', mRNA
sequence.:Start:1:Stop:556
CTCAAGAGCTTCTTTGAAGCCAAGAAGCTGGTGTAGTGTCTCTCCGAATGACCCTTCCCTCTCCAAC
TTTGGTACTTTTCCCAACATAATACCTTATCCACCTGGATTTTGAGGGAAAAAATGAAAAAGAATA
TAAGCCACACTGGTTCATGGCGGCAAGCATTGAGATCAGCCACTTGTTAACACTGGTCTCAAGGACA
CAAGACATTGGTCCAACTTTCAAGATCTGTTTTGAGATGTGGGCGGAGTTGGAAGTGAACCCAGGACTC
AGTCTTCTTTACCTCCAGGATTCCTCTATCCTGTGCACAAAACGAGCAAAATGAAAAATCTCTCCGAC
TCCTTTAACTTCCCTCTGTCTGCTTACACAGTAGGCGACTGAAATGCCCCACCCAGGAGGCCCCGCCT
CACTGCTCTCCGATCAGTCTGGGTTCACTCAGTGGCTTTGTGAATGTAAATAAGGGGCAGGTCTTGGC
CCCGGAGAATTGAATGTTTTTCTATGATTAGAACTATTTTGTATAAATTATATATTTCTCTC
>GBEQ1437 |Acc|CD464341|Ver|CD464341.1 GI:31385609|LeukoN4_3_C12.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_3_C12_A026 3', mRNA
sequence.:Start:1:Stop:465
CAGGGAAAGGAAAGCTAAGGAACCCCAAGCAAGGAAGTCATTGAATAAGAAGGACGAAGAGCACGTG
TTGTGAGGAAGGGAAGAGATTGGCTGAGCAGGTATCCTCATCCAATGAATCAAAAAGATCAGAAATTT
TTATGGATATTTCATATAAAAAATTAAGGAATAAGGCTGCTGAAGATAAAAAATAAGCCCCAAGAAAGAT
CCCATTTGCCCGTGATAAGGATCTCAAAGTTAATCGGTTTGATGAAGCTCAGAAAAAAGCCCTGATAAAG
AAATTTAGAGAATGAACCCAGATTTTCACATGGCAAAGGCAATATGTTTTTATAAGTAAGTATATTT
AGTGAGATTGTTTTCTACTGATAAATTTGAACCTTTCTAAATATGCTGTTATCTATAAATATTGTGTG
CAAAAATCTATTTCTTTTATAATAAATAGATTATAAGCCAAAA
>GBEQ1438 |Acc|CD464337|Ver|CD464337.1 GI:31385605|LeukoN4_3_E09.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_3_E09_A026 3', mRNA
sequence.:Start:1:Stop:627
AGAGGCCCGTTTGAAGAGAGCGCAGATACGCTTTGGGGGATCCAAAAAGAGCTGCAGTTTTAAAGTCTT
CTAATGTACCACTTCACTGTCTAGGCTGCAAGAGGATTTTAGTTGGAGGTTGTGCACATTGCTCTTTT
TGTGACCTGTGACAGAGCAGTAATGTTAAGATAACCTAGGAGCAACATCAGTTTCTTAAAGTTAGGCGT
AAGAGTGGCTCTTAAACCCCTGCAGCTATATCCTGATGCTGATTGATGATTACCTGTGTAGTCTTAAAC
TGGCTGGTGATAAATAGTTCTGCCACTTCGGAGGCATGACTGCCAGTGTGACAGGCTGCAGTTGCCCT
TCAAACAGATGCGTGTACTCTGTGTGATGTAACCTCTGTTCTTCAACCAACATGTTTAGTTCAAC
TTTTTTTTCTTTCAGTCAGTCACATCTTGAGATGCAATGTATAAATCCAGTATTGCATGTCTTGTGCATAA

CTGTTTTAGAAAGGTCTTATCTTGTGTACCACATGTATCAGAATAGTGTATATTGCCATGTAATGTAAAAA
AAAAATCTGCATATAAATAATGCAACAATTATTTAAGTGTCTATGCCAACTAAAAACACCAATAAACC
>GBEQ1439 |Acc|CD464336|Ver|CD464336.1 GI:31385604|LeukoN4_3_E12.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_3_E12_A026 3', mRNA
sequence.:Start:1:Stop:579
GAATACTACATCCAGAGAGTCCACATGTGATGAATACAGCTTAAGGGTGGCAGAGGGGAATAGAAGGGTT
TGAAACATGCTGCAGGCTGCACCTTCACTGTTGTCTAATCAATGCCAGCTGCCTTCCCTATATTAGTGCTA
AGGAGAGCTCCTGCCAGCAGGCGGGTGGAGCAGCCCCGTCTCCAGAGCCAATCCTCAGACCCCTCTG
CTGAGCAGGGCCTCTCTCACCTCTGCTACTCACTCAAAGTCAGCCTGGTGGAACTTCTGCACCTTCAGTT
CAAAGAAACCCCTCTGTCGTTTGCACCAGCTTCTGATGAGCAACTGCTTAATTATTTATTTATTTATTTAT
TGGTGGGTTAGTCTATTTAATTTAATTTCAAGGTGGCCAGGAAGCAGCACTGTCTGTGAATGAGCCCAATC
TTCAACATCTATGGAACCAAGTTTAAATTTGGACTAGTGTACCATGTTTATACCAAGTCCTTTACCAAGCC
TGAAAATATGTCAGCTCAGATTATTTAAATAGGAATATTTATGAGGAAAGAAGCATGATCACACTGTTTC
AATAATCTGAAATAAATT
>GBEQ1440 |Acc|CD464335|Ver|CD464335.1 GI:31385603|LeukoN4_3_D03.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_3_D03_A026 3', mRNA
sequence.:Start:1:Stop:496
AAAGTGAAAAATAGAGCTTTTTGGGTTGTAAACGTGGTAGTCCCAGAGTATTGTATAGTCATTGTAAAT
AAAAGCCAAAACCTGGAATGTGCAGAGAATAGGATTTGGTTAATTTGGGGACTCATCTTTGTTTGTCTT
TAACTTTTTTTTAAAAACAAGATTCTCGAGTAGGTTGGTATATTTTGTAAAGACTTAGAGTGATCCATT
TTGCTTACACTTGCATCACAAGGGATTGCCCCAGGGACCATGACCTGCTGGTGTGTGTATATATTTACAA
AAACAAAACAAACAGCCCCCATTTGGGATTTAAGGTAGCAATCACAGACTGAAGACTGCGGCTTGTTTA
GGTGCATATACCCTGATTTCCCAAAGTTACTTACAGGGGGTTTTATTGTTTTGTGACAGGATTATTTCAGA
CTGCTGTACTTTTCATTGAGGTAACAAAATGCTATTAATTTAAATATTTGTAAATAAAGTCCCTGTATT
TAGAATT
>GBEQ1441 |Acc|CD464332|Ver|CD464332.1 GI:31385600|LeukoN4_3_G09.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_3_G09_A026 3', mRNA
sequence.:Start:1:Stop:594
GGGGAGCAACGCAGGTGTTCCACACGCAGCCCGCTCAGCACTGGAAGGAAGATTCTCTGTGTTAGATGC
GCAATGCAAGCTCATGTCTTTAAATGATAATCCACGTCTCTACAGCAAATAATGTAATAATGATCTTTA
ATGCTGTTTCCCTTGGGGAAAATGAAGGTTAGGCCCTAGCCGTCATTTAAAAGAAACATGTATTGCTTT
TGACAGTTGCTTGAATTATTTCACTTAAATGACTGGAATGAAAGTTTTTAGCAAAAATATGATCTTATTT
GATAAGAAACAATTCTGGTGAAATTACTATGTTTACGTATCATCTCATAGCCTATTATATAGAAATATGG
CTGTAATTATATAAGAAGAAAAGATAAAGATAATTCGTTTAGAAATTTTAAATTTTCTAAGTTCCTTATA
TGAAAACACACACTCAATGCATTGGTGCTCTTGGAAATGACTTCAGCACCATCATGTCTTAAATGCTTATT
CCTGTTTGGAACTGATGAGATTTTTAAAAAATCTTGAATTACATTTATGCTAATACAGCACTGATTTTG
CAACAGACTGATTTGTGATTGCTTACATTTTAC
>GBEQ1442 |Acc|CD464327|Ver|CD464327.1 GI:31385595|LeukoN4_3_H07.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_3_H07_A026 3', mRNA
sequence.:Start:1:Stop:495
CAGACGAGGATGAACGGGGGAGATGGCAGATTTTGGTGCTATGGGCTGTGTAGATATTATGCCTTTAGA
TGTTGCTTTAGAAACCCCTAAATTTAAAAGAGAGTAATAAAGGAAATGAGCCTCCCCACCTCCTCTTTGA
TGACATCCCAATTTCGAGACAATGTCTCTGTGCTGATTTTGCCAATGAAAGTGGACAACAACATCTTTG
GGTTTGTGTTGGTGATTGTAATTTTCAGGTCTGTCACTCTTGTACATTGTGTCCATTCAAAGGAAGAGAG
AAAATATATATGATAATCATTTCCACTTAACATAATTTTACTTCTAGCAGGTAAATGTAGGTAGCAGTGC
AGGGGTGATTTCTGCTTCCTGTACCTTGACATGCAAAGGCTTTCCTAATACTCCCCATTCAAACCTGAAG
AGGAAAATTGAAATCTCTAATGAAGCTGCTGTGTGATTTATGAATATTAATGAATAAAAACCTGCTTGA
GGTT
>GBEQ1443 |Acc|CD464326|Ver|CD464326.1 GI:31385594|LeukoN4_3_B06.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_3_B06_A026 3', mRNA
sequence.:Start:1:Stop:589
TTTAACACAATGTTGTATTTTAAATGTACATACTAGAAAAGAAAATAACAAAAGGAAGCTATGTGC
AGCTTCTGTGTAAGCAGTGGCTTGGCTAGGAAAGTGGTGTGGCTTGCAATTCCTTTGGGTCATGATGA
CAGTTGGTGTGAAAACCATCGAAGTTTGTCTTTTGACCAACAACCTCACAGTAACCATTTGGCCTTCACCTC
CATTTAGAGCAGGCAAGGCGCTGTTGAAAAGATAACATGACCAAGAGGGAAAACATTTCTTCTGAAT
CTACTCCCTTAAGTCGTTTTCTTATGTTTCAATTAACATACACTGAGGCTCAGTGAGAATACAGAGGGATA
TTGGAGTCATTAGATTTTCAAGAAAGCGGTTCTTGGGTTAAAGCTGCATTGACTTGGAAGAAGCCAGTT

AGGCTGGAAGACAGAACTCCAACCTGGCAGAAAAGCAAGTAACCTAAGAAAGAAATCCACAAAAGTCTTGA
ATTTACCTCATTAAATGCATTTGTTAAATTTATTTTGTCTAAACAAAATGAAGTCTTTTTTGTCTCTAA
AATGATGTTCTAAATAAACCTTAACCTT
>GBEQ1444 |Acc|CD464322|Ver|CD464322.1 GI:31385590|LeukoN4_3_H03.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_3_H03_A026 3', mRNA
sequence.:Start:1:Stop:684
TTGTGAAGATGGTGCACAATGGCATAGAGTACGGCGATATGCAGCTGATCTGTGAAGCTTACCATCTGAT
GAAAGACGTTCTGGGCATGGAGCATAACGAGATGGCAAAGGCATTTGAGGAGTGAATAAGACAGAGCTA
GACTCATTCTGATTGAAATCACAGCCAATATTCTCAAGTTTCAAGATACTGATGGCAAGTACCTGCTGC
CAAAGATCAGGGACAGTGGCGGGCAGAAGGGCACTGGGAAGTGGACTGCCATCTCGGCCCTGGAGTACGG
TGTTCCCGTCACCCCTCATCGGAGAAGCGGTCTTTGCTCGATGCTTATCGTCTCTGAAGGATGAGAGGATT
CAAGCTAGCGGGAAGCTGAAGGGTCTCGAAAGATCCAGTTTGAAGGTGATAAGAGACTCCTGAAAAAGT
CAACCTGAGTTTTATTGTAAGGTAGTTCTGTGAGAACCCTCATGCCCTCTGCCCTTGTCTCTTGGGACTG
ACCAGGAAGTGATCATGTTCTGTAATGGCGCAAACCAGCTGCCTGAAGCCGGGCTTTCCACACGTCCTTCG
GGATGGGGGAGGCACGAGCTCCTATCACACAGATGGGAAGGGTTTTTGTGGAATTTGATCAAACCTGGAAC
CTTTGTATCATGCAGGTGAATTCCTTTTTCTCTACTTAATAAAAGCTACATT
>GBEQ1445 |Acc|CD464317|Ver|CD464317.1 GI:31385585|LeukoN4_3_D02.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_3_D02_A026 3', mRNA
sequence.:Start:1:Stop:544
CAGCGGCAGCGGCAGCGGCAGTAGTGGTGGCAACAGTTCGGCCACCAGCCCCCAAGAGGACACAGCTTCT
GCCGAGGCACACCCAGGGGAGAAGCACAGGCTCGAGACGACGGTGATGAGGAGGGGGCTGCTGACACACA
GCGAGGAAGAGCTGGAGCACAGCCAGGATCCAGATGCGGAGGATGGGCCCCTTGCAAGTAAAGCAGCCTGACA
GGAGCGATGGCCACCGGCAGGAGAAGGGCATGCACTGTACCAGCCCTCAAGCTGGGCACCCACGCTGGA
TTCCACCCCCAGCGGTCCAGAGGAGAGCTGGCAGCAGGCACCTCCTCCCCACACATCCAGCCAGTG
CCACAGCCTCTGCAGGTGGAGTTCTGGCCTTGTCTCCTCAGTACTCTCCCTGTGAGGACTGCCAGGCC
AGAGGGCAGAGCACAGAGGTTTCTCCACACTCTGCTTCCCCCTCCCCAGGACACTCCAGGCTTGGGTTTT
TTCTATAGGTTGGAGAGGGGGAGCCACAGGGAGGGGACTCTGACAATAAAGAGA
>GBEQ1446 |Acc|CD464221|Ver|CD464221.1 GI:31385489|LeukoN4_2_B08.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_2_B08_A026 3', mRNA
sequence.:Start:1:Stop:714
GCTTTTAATGGTACCCTTCATGATTATAGCAATTAATAGTTTGAACAAAACCCAAATTATACAGTAGTGG
GTCTATGTGCTTCATTATTCAAGAATGAAAAATATAGTATTGGTAATCTATATTAAATATGCAACACCAG
TTTGACTATTCTTTCTTTAGTGTATGTTAATTTCAAAAGTAATGGAATAATGGGGCCAGTCTAGTG
GCGTAGTGGTTAAGTTTGCATGCTCTGCTTCGGCGGGCCAGGGTTCACAGGTTCCGATCCTGGGCACAGA
CCAGGCACGCTGTGGCAGTGTCCACATAAAATGAGGAAGACTGGCAGAGATGTTAGCTCAGCAACAA
TCTTCTCTCAAGGAAAAAGAGGAATATTGGCAACAGATGTTAGCTCAGGGCCAATCTTCTCACCACAAAA
AAAAGTAATGGGATAAAGAAAGAAATATATATTTTCTATTACTGCCAACAATATTTTTGTATGTCTCTAT
TTTCATAATCAGCAAATACATCATATAAATTCATTTATCTCTTTTTTGTGGCATATTTTAATATGAATCC
ATAAGTAGTAAATCTTTAAGTAACAATCGGAAGCATATTTCTATGACAAATGCAAGATCTAGAAAAATAA
AATGTTTGGTTATGTACTTTTAGAAATGTGCACTTACCAAAAAATCTGTATTATTGAATAATATCAAATA
AAATTCGTAAAGC
>GBEQ1447 |Acc|CD464210|Ver|CD464210.1 GI:31385478|LeukoN4_2_H01.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_2_H01_A026 3', mRNA
sequence.:Start:1:Stop:613
AGCAGTTATAACTACAGGGGCTTTGACATCGCGAACCATTTTTGTGAGTGGGTTTATGATTATACTCACG
AGGAGTGGCCTTTTACAAAGCACAGGCTGCAGACTACCCACCCGGGGACAGCAGCTTCATTTTATTCG
CCATTACTTGGCGAGGTAAAAAAGGTGAGACCATCTCCCGAGAGGAGCAGAAGAACTGGAAGAAGAT
TTGCTGGTAGAGGTCAATCGGTATGCTCTGGCATCCCATTTCTTTTGGGGTCTTTGGTCCATCCTCCAGG
CATCCATGTCCACCATAGAAATTTGGTTACTTGGAGTATGCCAGTCTCGGTTCCAGTTCTACTTCCAGCA
GAAGGGGCAGCTGACCAGCTTCCATCCCTCGTCTGACTCTCTGCCTCCCAACTCCTTGGATTTCTCCCC
GAGCCTCCAGGGCAGGACTTGGAGGGAGGGGCAAGAGCAGGAAGCCCTGGGGACTGGGCTGAGCCCCC
CGGAGTCAAGTGGGGTTGAGGAGGCTGACCTCACCACAGGTTTGAAGCAGGTCTCACTGCAGGCGAGCG
GGCGGGAGCCCTGGGCTGTGTACCTAAAGACAATAACAAGCTCGTTCCCTC
>GBEQ1448 |Acc|CD464209|Ver|CD464209.1 GI:31385477|LeukoN4_2_D11.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_2_D11_A026 3', mRNA
sequence.:Start:1:Stop:563
CTGTAATTGTGAAAGAGAATAACTACAGAAAACTAAGAAAGAATGCTTTCTTGAATTTTCAGTTATTAG

AGTAGAAATTTTCAAGTCATATAGGAAACATTGTGAAAAAGTTTAGTGACCCAGTTTAGATGCTTCAAG
 AATAGGCGTTCTTCTGTGTATTTCTCTGAAGGAATCGCAAAAGCATTCCACACCAATACTGTTTGGCT
 TAAAATTGTTTCAGCAGAATGGGGGAGGAGAGTGTGCTTTTGTAGATTAAATAATTTGTCATCCAATACA
 CTGAATCTTCTTTAGAGGTAAGACTTTTCATAGCAACACTGTAAATATATGGTTTATTTGGCACTACTGT
 AAGTTCTGCTTTTACACAAAGCTCTTGTCTATTATAAAGCAAAATAAGAACTGTAGTTTCAAGTATGAT
 TTTTTTTTACTCAGCTGATCCTTAATTAAACTGCCAAAAATTAAGTTCAATATGTATATTTTTAAGAA
 CAAATTTAAATAGAATGTTGATGTTCTCAGATCACAAGAAATACAAATCTTATATGGTATAATAAACT
 AGC

>GBEQ1449 |Acc|CD464206|Ver|CD464206.1 GI:31385474|LeukoN4_2_E06.b1_A026 Unstimulated
 peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_2_E06_A026 3', mRNA
 sequence.:Start:1:Stop:504

ACAAGTCCATCCCAATCATCACCAAAAATAGATATAAAAAATGGTCAATACCACCAGACTATCTGAAAACA
 AACTGATTTAGGCAAAATCCCAGCTGTGCAGACATCTGACGCCCTCATCTGTTCTGTCATCTCCAAAAAC
 AGTAATCCCACCCACTCTTTCTTGGGCAATATTATATTTAAAAAGTAGCAGAATCCCAATGGCTAAAAA
 TGGAGACACCCCTGAATAAAGAATGGTGTTCACAAAGTGTGCCCTTTGGTTGAAAGGATCTTTAGAAAC
 ATTGCTTTTCAACAGCTTCAAACGTAAACTCCCATTATATAGCCATCTCTTTAGCCCTTTAAAGAAGCTC
 TTTTCTGCATCTCGGTGATCTTGGAGCGATGTAAAGGACTGCACGAGCTGCTGGTTCTCGATTTCACTAG
 CTTAGAATCAAGCGCTATGACGAAATCTGGGGCAGATGAGTCCCCACTACTGAAATAATTCCTAATTAC
 CCATGCATGTTGTA

>GBEQ1450 |Acc|CD464194|Ver|CD464194.1 GI:31385462|LeukoN4_2_D10.b1_A026 Unstimulated
 peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_2_D10_A026 3', mRNA
 sequence.:Start:1:Stop:546

GCATCGCCCGGGCCCAAGAGGAGCTGGGCCCCCTGCCTCACCCCTGCTGCCCGGGCGAGGGCTGGGCACG
 CCTCAGGAGAGGACACAGAGGAGGAGGAGGAGGAAGATGAAGTCAAGTCAAGGAGCAGC
 TGAGGAAGAGGGAGAAGCTGAGGGTCCCTCTTCCATCCCTCCCACAAGTGCCTTCTGAGGGCTGGGTA
 TATCGCCAGGAGAGGACACAGAGGAGGAGGAATCTGCGGAAGGAGGAGTGTGTAAGATAAAGAAGTGG
 TCACGTTCTCTTCTCCCTCCGTTCCACTGGGAGTGTGTCCAGGGGTGGAGGAGGAGAAGGAGGGAGACTC
 TATAAACAAAGAAAGTCCCAGAACATCCACTTGCCCTTGAGCCATGCTGTGGCCTCTCCCTCCCTCCTT
 ACGTGTCTCTATCTCCTTGCTGGACCTCAGTGGGAGGCGTGGCTAAGATCATGTGGTTTGCATGTTATT
 AACTATTTATTTTTTAAAGTGTGGTTTATATAAGGAATAAAGCCTTTGATTGTA

>GBEQ1451 |Acc|CD464185|Ver|CD464185.1 GI:31385453|LeukoN4_2_G05.b1_A026 Unstimulated
 peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_2_G05_A026 3', mRNA
 sequence.:Start:1:Stop:664

TCAAAACATCATTTTTGATACATTTCTATTTTCAGTTCTCACACTCATTGGCCCTGTCAGGTGCTCATCTGG
 CGTTGATCAGGATGTAATGAGATTGAGATTGTAAGTGTGAGAGTAGTGAAGTAACTAGTATTCTCTAGGA
 AGTTTGGGAAGGAAGTCTGAACAAGTAATATGCTTTTCTCTTAATGTACAACGGCAGCATTAATTT
 TGCTTATATCTAAGGTTTACCTTATTTGAAGAATTAGAGTACATTTATTATCATTTAAACCATTTTCAGT
 GGCTCTTGATAATTCAATTCATTGAGTCTGTGCTCCTCTTAATAAATTTTACAAAAAAACTCATGGC
 AAGTTAGTATCATTTGTGTGTAATTTTCAATTTGATTTTTCAGACTTTAAGAAAGAAAGGCCTTAATGGT
 TGTGAGAGCCCTGATGCTGACGATTACTTTGAGCAGATCCACTCTCGGAGGACAGATTTCAGCAAACTAA
 ATGAAGATAGTGAATTTATTTTCAAACGAGGCCCTGTAAGTACTTTTACTTTTACCTTTACTTTTATTTG
 TTGATCCTTTTGTAACTTCATTATTTAGGCTCTGAACAAGAAGGAACACAGAGGGTGGCAGACGCCAG
 ACCCTGATACTTCTATGTGCTAACTCCACATAC

>GBEQ1452 |Acc|CD464183|Ver|CD464183.1 GI:31385451|LeukoN4_2_B06.b1_A026 Unstimulated
 peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_2_B06_A026 3', mRNA
 sequence.:Start:1:Stop:523

GAATGCAGCACTTGTATGATCCTGGCCTCCCCAAGGTATGTGGACCGAGTGACTGAGTTCCTCCAGCA
 AAAGCTGAAGCAGTCCCAGTACTGGCTTTGAAGAAAGAACTGATGGTGCAGAAAGCAGCAGGAAGCACTG
 CAGGAGCAGGCAGCTCTGGAGCCCAAGCTGGACCTGCTGCTAGAAAAGACCAAGGAGCTGCAGAAAGCTGA
 TCGAGGCTGACATTTCCAAGAGGTACAACGGGCGTCCCGTGAAGTTGATGGGAACCTCCCTCTGACGCTC
 TCCACGTTCTTCTGCCCATCTTCTCAGCCTTCAAGATGTGGGGACAGCCAGGACTAACGTTGCAGGGC
 CTTTCCCAGCAAGAGACAGGCTTACAGGAGGACAGAAAGCCATGTGATGGAGCCATCACCAGATGGTGA
 CTTTGGCACTTTGTACTCTCTACAAGAAGCTGTCTGGATTGGCCCTGTGGCCCATCAGCCTTGAACCCAC
 AGCTTCTGCTCTTCTTGTATCTATTGGACTT

>GBEQ1453 |Acc|CD464181|Ver|CD464181.1 GI:31385449|LeukoN4_2_H10.b1_A026 Unstimulated
 peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_2_H10_A026 3', mRNA
 sequence.:Start:1:Stop:322

AATGCATAGCCTTATGTGAAGTGATCACCTCACCTGACCTGCACAAACATGGAGAGATTGGGGTTGTCCC
GAATACTGATCATGTCTGCACACGATTCTTTTTTGTCTATGAAGATGGCCAAGTGGGAGATGCAAAATATT
AACACACAAGAAGGAGGCGATTCACAAAGAGATCCTTCGAGTAATTGGTAATCAAACCTGCTACTGGTTAAA
GGACCACGTTTAAATTAACATGATTTGAAAGCCTTCCTCGCGTTCAAAGCTGGATTTTGAACGAAGAAG
ATGATAAAATAATTTATTGTTATTATAAACAAAATTAACCTT

>GBEQ1454 |Acc|CD464178|Ver|CD464178.1 GI:31385446|LeukoN4_2_H03.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_2_H03_A026 3', mRNA
sequence.:Start:1:Stop:642
TTTTTAGACTAAACTGGTCCCTTATGGTTAACTAACACTTGTTAATGTCTAAACTTTTTTTAAATGAGTA
AATTAAGTTTTAGTTGCTAAGCGGACTTCTCAGTTAAGACTTAAATTTGCATTTGTCCCATCAAAAAGAA
TCTCCTTTTTCTGAAGAAGGCTTGTTAGTTAATTTGAAATAATTTATTACAGACAAGTATGTTCTTTGGTT
ACTGAGGTTACAAGGTAGTGATCAGATGAGAACTAGTTCTGGCTTTTATGGTATGTTATCATGTAAGAAA
TCTGAATTTCTCCTAATGTTACATCTGAGGAAGTATGTGATTTGTGAATTGCATCTTCTTCGAAGGAGTCA
CTATTGTAGCTATGCCTGAGTGAAGTCTAACATTTGACCAACCCATAATCCAGTTGAACAAAAGAAATTTGT
GACATATGATTTGAGTGGTGGCTTTTCTGCTTTGTTAACCATCACTACAATAGTTTACAGCACAACTTT
TCTTTTAAACAAAGCTAGAACAGTTTTGGCTTCTTAACTTCATATTTGGGTAGGTTAAGCTGCCATACGT
GTTCACTGTGAATAGTGTTTAAGTTGAAAATATTTGTAATAAAATTTATATTTTTTCAAAAATATTTAAAAA
AATAAATAATAG

>GBEQ1455 |Acc|CD464177|Ver|CD464177.1 GI:31385445|LeukoN4_2_B02.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_2_B02_A026 3', mRNA
sequence.:Start:1:Stop:410
ACTGGCTGTAACCTTAAGCCCATCAAAGGCGCTTCCAGCCTGGAGAGAACCTCACCAAGACAGCTGGTGT
GGCCCCGAGGATGGCAGGGTGGCCCAAGGTGGAAGTAGGCACGAGAAAAAACACCTCCCCAAATTCAGTCT
GAGCCCCAGCAGGAGCAGATGGTGGGGTTGCCAGGGCTCAGAAATGCAAGCTGATTCCCCATCCCACCT
GCCTTGCCTTTTTGTGTTTCTTGGGTGAGTCTGGAGCAGCGATGGCTGCCCTTCGCTGGACACTG
GTGTGTACAAGCAAGCTGGGTGGGCGTTTGTGGTGGGGCCTCATGGTGCCTGGGAGGAGATGAAGATGAG
GAGGTTTTTCTTACTGTATAAATGAATATTTGTATGATTAAATTAACACACACAAAACC

>GBEQ1456 |Acc|CD464154|Ver|CD464154.1 GI:31385422|LeukoN4_2_H09.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_2_H09_A026 3', mRNA
sequence.:Start:1:Stop:608
CTGAGAGGCGGTATGTAGATTTTCGTGAAGACCTGACCGGCAAGACCATCACCTTGAGGTTGGAGCCCA
GCGACACCATCGAGAAGCTCAAGGCCAAGATCCAGGATAAGGAGGGCATCCCCCGACCAGCAGAGGCT
CATCTTTGCAAGGCAAGCAGCTGGAAGATGGCCGCACTCTTCTGATTACAACATCCAGAAAGAGTCGACC
CTGCACCTGGTGCTGCGCTGAGAGGCGGTATGCAGATTTTCGTGAAGACCTGACCGGCAAGACCATCA
CCCTGGAGGTGGAGCGCAGCAGCATCGAGAAGCTCAAGGCCAAGATCCAGGATAAGGAGGGCATCC
CCCTGACCAGCAGAGGCTCATCTTTGCAGGCAAGCAGCTGGAAGATGGCCACTCTTCTGATTACAACAT
CCAGAAAGAGTCGACCTGCACCTGGTGCCTCGTCTCAGGGGTGGCTGTTAGCTTTTCAGTCTTGTCTTT
GTAATGTCCAGTGATGGCATTACTCTGCACCTCCAGCCATTAGCCCCAATTAAAGTTTGAATAATACCAGT
TTCAGTAATAGCTGAACCTGTTCAAATGTAAATAAAGGTTTTGTTGC

>GBEQ1457 |Acc|BM781437|Ver|BM781437.1 GI:19129669|MLN1_8_A11.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:3:Stop:638
CACGAGGTTAAACTAGTTGTCTGCAGTTTGTTCATGAATGCATTGTCAAATTATGAAAGTTAAAGTGC
AATAATGTTTTGAAAATATAAGTGACGGTGTATCTTGTGTTTCTAATAAGATAAATGCTTTCATCTTTGCTT
TATCTTATTAGGGAGTTTATATGTCAGTGTTTAAATGCTGTTTGGTATAATAAGTGTAAAATAAATTCT
GTAACAGGAGTGCAGAACTAGCCATGTAGATTTGTTGGTGCATGTGATGAAACCTACAGCTTTATTGGG
GTGATGCAATGCTCTCTGGATTACTCTCAACTGGCTGTTTTTGGAGTTTGGCAAAGCACATTTTTTAA
ATGGATTTTGTGTTGAAATGTGAAGGATATCTGATTATCATATGCAGAAAAATAAATTTGTCGAGGGTC
CACATTTTTAGGTCTTAATATTTTATTTATGTAACCACTGCTTGTGAAAGGAGAAAAAGTTTGAATGCCA
CCATTTTTTAGGAGAAATTGAATAAACCTGTTGCAAGAGGGTGCCTTACAAGTTAAAAATTTGGGTTAAAC
AAAAATACCTTGGGCTCCACAGTGCAATTGAAGTTCACATAAAAGGTGGAGACTTCTGGTTTATTCCCAT
GACCGA

>GBEQ1458 |Acc|BM781430|Ver|BM781430.1 GI:19129662|MLN1_8_B07.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:59:Stop:635
AGGTAACCTACCATCCAGATGGCCCGGAGGGCCAGGCCAGGAGATTGACTTCACCCACCTTCCGGAG
AATCAACATGGAAGAAGAGCTTGAGAAAGTCTGGGGGTGAAGTTGCCAGAACTAACCTTTTCGAACT
GAAGAACTCGCAGAATTCTTGATGATATCTGTGTGGCAAAAGGTGTTGAATGCCCTCCACCTCGGACCA
CAGCCAGGCTCCTTGATAAGCTCGTCGGGAGTTCTGGAAGTGATGTGCATCAACCTACGTTTCATCTG

TGATCACCCGAGATAATGAGCCCTTTGGCCAAATGGCACCGCTCTAAAGAGGGCCTGACTGAGCGCTTT
GAGCTGTTTGTCTATGAAGAAGGAAATATGCAATGCCTACACTGAGCTGAATGACCCCATGCGGCAGCGGC
AGCTTTTTTGAAGAACAGGCCAAGGCCAAGGCTGCTGGCGATGATGAGGCCATGTTTCATAGATGAAAACCT
CTGCACCGCCCTGGAGTACGGGCTGCCCCCACCCTGGCTGGGGCATGAGCATCGACCGCGTCACCATG
TTTCTCACAGACTCCCA

>GBEQ1459 |Acc|BM781410|Ver|BM781410.1 GI:19129642|MLN1_8_D08.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:1:Stop:617
GGCACGAGTTTCTATAGTGAATTTAAGGGTGACTTAGAAACCTTACAGCCTGGAGATGACGTGGAATT
CACAATCAAGGACAGAAATGGTAAAGAAGTTGCAACAGATGTGAGACTATTGCCTCAAGGAACAGTCATT
TTTGAAGATATCAGCATTGAACATTTTGAAGGAACTGTAACCAAAGTTATTCCAAAAGTACCCAGTAAAA
ACCAGAATGACCCATTGCCAGGACGCATCAAAGTTGACTTTGTGATTCTTAAAGAACCTCCCTTTGGAGA
CAAAGATACAAAATCCAAGGTGACCTGCTGGAAGGTGACCATGTTAGGTTTAAATATTTCAACAGACCGA
CGTGACAAATTAGAACGAGCAACCAACATAGAAGTTCTGTCAAATACATTTTCAGTTCACATAATGAAGCCA
GAGAAATGGGTGTAATTGCTGCCATGAGAGATGGCTTTGGTTTCATCAAGTGTGTGAGTCGTGATGCTCG
CATGTTCTTCCACTTCAGTGAAATCCTGGATGGGAACAGCTCCATATTGCAGATGAAGTAGAGTTTACT
GTGGTTCCTGATATGCTCTCTGCCCAAAGAAATCATGCTATTAGGATTAAGAGAGT

>GBEQ1460 |Acc|BM781402|Ver|BM781402.1 GI:19129634|MLN1_8_F05.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:8:Stop:652
GCTATTCTTCCGTCCAGTGTCCTGCCATCAGGATTGATGGGGCAGGCAAAGCTACTCAAGACAGCGA
TGCTGTCAAACCTAGAGGTGGATCAGGAACCTGAGCAATGGATTGAGAAATGGCCAGAATGCAGCTGTGGTG
CACCGCTTCGAGTCGCTGCCTGCAGGCTCCACTTTGATCTTCTATAAGTATTGTGACCATGAAAATGCAG
CTTTCAAAGACGTAGCCTTAGTCCTGACTGCTTGTGGAGGAGGAGACACTTGAAACCAGTCTAGGTCT
AAAGGAAATTGAAGAGAAAGTGAGGGATTTCCTCAAAGTCAAGTTCACCAACTCTGACACACCCCACTCC
TACAAACACATGGACCCAGACAAATTGAGTGGGCTCTGGAGCCGAATTTCTCACTTAGTCCTGCCTATAC
AACCTGAAAATGCCCTGAAAGGGGGCATCTGCTTGTAAAGGGGTGACAGAAGAGAAAATCATGCTCAAGT
TCTGAGAACTTTTCACTTTTCAACCAGAGACAGGATTGAGAGCTCTTTTTGAAAGAACTGGTTTCTTT
TTGAAGGAAGTTAAGTTCTTATGGAAACCTGAGATATCCATATATATAACCTAATGATCTGTTATTTGAG
AGAATCGTTTATTTT

>GBEQ1461 |Acc|BM781399|Ver|BM781399.1 GI:19129631|MLN1_8_F02.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:43:Stop:611
TGAGAAAATATTTTCAAACCTTCTTCTAATAACATGGCTGACTTGCTCTTATTGATTGATTCTTCCCTT
CCCTTTTCATTTTTAGTCCATGATCTTCAATTTAAAGAAAGGTGGGGTTATTTAATTTTAAAAATTTTGGAA
AGAGAGATTTTTCTAGTAAGATATTTTTATGATTTTCTTCAACTTGATTTTTCCATTATACAAAGACTT
TTTAAAAACAATTTTTAATTTTCTGTTTTTTGGAAAAGACTTTTTTAAAAATAAACTTCACCTGATTTTT
GAAATGGATGCAATTTTCCTGCTTCTAGGAAGTTATAAGATTTTCAATGAAGATAACTTAACCTT
CAGTTTACCTGTCCAGTTCGGGCAGTCAGTACTAAGAGAACTCTTCCAGAAAGCTCAACAGGGAAGTGAA
GCTCTAGATGAAATCTGTTTTAAAGTCTGTGCTGTAAACACAGTCCGTGATATATTGGAAGGCAGAACAA
TTAGTGTTCAGTTTAACCAGCTATTTCTCACACCTAATAAAGAGAAAATCGACTTTCTTCTTGAGGTATG
TTCAAGATC

>GBEQ1462 |Acc|BM781397|Ver|BM781397.1 GI:19129629|MLN1_8_E12.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:3:Stop:653
ACGAGCAGAAAAGCCTGGAAAACCTGACTGTAGTAAGAAAGGTGCAGATTACATCGCGATTTCTTGGGAA
CCTCTCAAAGTTTTTTTTCATGGTTTTTATCTTTGTCTATAATATTTTCAGGTGCAAAATGCTTGCTCTGG
ATAAAAATCAGACCTGGTATGATTTGAAAAATTTGAAACCTTATACAGACTATAAAATATCAGTACATGC
CTATGTCAATGGAAAAGTTCGACGTAATGGATCTGCTGAGACATCCATATTTAAACAGACGCGCAGCT
CCAGGCAATGTACGAAACTAAGGGCTTCGCTGATTTTCAGATAATGCTGTGAATGTGACTTGTGAGGCTC
CTGTGGAGCGTAATGGCCCGCAGCAGAGATTCCGTTTGAAGTCGTAACCTGGAGGTCACCCGGTTAAAGA
GGAAAATGGCAAAAGACTGCTTCTTCTGTAAAAATCTTCAATATTCAACAACATATATATTTGAGGTC
TATTTTCATAATGGGGAACATCCTGGACCTTCAACAACCTGTTTCAAAAACAACATCTTATAACTCTAAAG
CCCTGATATATTTTTTGGTGTCTTCTGATTGTTGTGACATCAATAGCCTTGCTGGTTGTTCTCTATAAAAT
CTATGATCTGCATAAGAAAAG

>GBEQ1463 |Acc|BM781394|Ver|BM781394.1 GI:19129626|MLN1_8_F08.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:64:Stop:621
TCAGCTTCACGTTTGGCCACCCAGTGACCAACCCAGTGCTGAACATTTAGTGCTTTTCAAACAGAAACAGC
CCGATACATAACACTCCGCTGCATCTACATAAGTGGCTCTCTGCCATCAATTACACTTTCTTTGAAAAA
GACGTGCGCATATCACCTGCTATTTCCAAGAATGTAAGGGAACCTGCTGAATTTAACTTAACCGAGAGGA
TCACCGTGACAAAGGGAAGAAATATAGGTGTAAAGCCAAAACAGATTGCCCAACCATGCAAAATACAGTC

AACCCCTTACCATGCCCTCAACAGGCGGAGACAGCTGTCTTTCTGCCTGCAGCTACTGCTTCCGGGGTT
 ATTACTGCTGCTGATAGTAATAATCCTAATGCTGGCATTGTTGGATACTACCAAAGTACAAAGCAAGAAAA
 GCTATGAGAGATAATGCACCCAGAACTATGGAAATAAACCCATGGAAGTTGGAATATATGCAAATGTCT
 GTCAAAACCAAGCAGATGACAAATCTGTGCCAGGCTTGAACCAAGGCAGTGTGTTCCACAGCCCCAA
 >GBEQ1464 |Acc|BM781381|Ver|BM781381.1 GI:19129613|MLN1_8_H02.g1_A005 Mesenteric lymph
 node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:11:Stop:605
 GGCTTGGCTTTGTAGCACCTGTTTTATTTTTTATTTGGCTCTTCAGACTGGTTTAAGTGGGCTAAGACC
 AGAAGAGAGACTTATTCGCTTAAGTAGAAACATGTGCCTTTTATTAAGTGCAGTCTGCATTTCATCCAT
 GGAATGACAGACCTGTATTAATGTCTCTCAGTGCTCTCATGTGTCTATCTTTTCGTAGACATTTTCCTG
 TGCTCTTTGTCTCTGCCCTGCTATTTATTTCTCTCTGTTTTACTCAGTTACGTTCTTTGGCATCACTATGC
 ACTAAATACATGGTTGTTTGCAGTTACAGCCTTTGTGTGGAACCTGCTTAAAGTAATTGTTCTCTC
 ACTGTTTATACATGTTTATGATTGATGGCTATTATAATGTCTCTGGGAAAAGCTTGATGATTATGTCT
 ACTATGTTTCGTTCAACAGGCAACATTATTGAATTATATTTGGTGTAGTAATGTTTGGAAATGGGGCTTA
 TACAATGATGTTTGAGTCATGAAGTAAATTCGGGCTTGATGATGTGTCTGCATGCTTATTTTAACATC
 TACTTACAAGCAAAAATGGCTGGAAGACATTCAT
 >GBEQ1465 |Acc|BM781379|Ver|BM781379.1 GI:19129611|MLN1_8_H12.g1_A005 Mesenteric lymph
 node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:1:Stop:636
 GGCACGAGTCGGGAAAAACCCCTTGGCTTTGATTTCAGATTGAGGAGCACGGGATACAAGATTTATTGGTTT
 TCTATGAGGCATTTCGGCAACCTGATGAGTTTGTCTATTGTTGAAAGGACACCGCAGGGACCCTGGCAGT
 ACCTATGTGGAATAAGCATGGATGCTAGTTCGCCGTGGACTTGAGATGTATTTTTTATAAATCATGAAAG
 AAAAGCTGTGAAAAGAGTTCTTACAAATTTGGTAACAGATCACTATAGATAGAATAAGAAAGGATCTAA
 TTTCTTTGCTGCAGTTTAAAGCATATAATGTTTGATTAAACAGAAATCTTCAGAATTATGATTTTAGTAA
 CTTTTTATGTAAAAATGTGTGAGAGGAAAACTGACTAGGTTAAGTTTAAATAGAATTATTCTCTGAA
 TAGCTTTAAAGGAAATCATGAGTGATTGAAGTGTACAATTTAAGAGTGATCAATAAAAATAACTTTCC
 ATTTGAGAATGGGATAAATAATTTAGAAAATTTTGCCAAATATGTGGCAAATCTTGCTTTTTTAATGTG
 ACATTGATAAGCTTAAAGTAGGTGCATTAGCTATTATTTCTGATCCATTAATGGCCAAAATCTGTATTT
 GCTTCA
 >GBEQ1466 |Acc|BM781374|Ver|BM781374.1 GI:19129606|MLN1_7_A05.g1_A005 Mesenteric lymph
 node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:109:Stop:645
 GCCAGGAGTGCGCCAACGCTCTACGGCTCCTACCAGTGCTACTGCCGCCGGGGCTACCAGCTCAGCGATGT
 GGACGGGGTCACCTGCGAGGACATTGACGAGTGTGCTCTGCCACCGGGGGCCACATCTGCTCCTACCGC
 TGCATCAACTTCCCTGGAAGCTTCCAGTGACGCTGCCCTTCTCCTCGGGTACAGGCTGGCCCCAACGGCC
 GGAAGTGCACAGACATCGATGAGTGTGTGACCGGCATCCACAACCTGCTCCGTCAATGAGACCTGCTTCAA
 CATCCAGGGCGGCTTCCGCTGCCTTGCCCTTCGAGTGCCCCGAGAATACCGCCGCTCCGCAGACACCCGC
 TGCGAGCGCTTGCTTGCATGAGAAATCAGGAGTGCCCAAGCTGCCTCTGAGAATAACCTACTACCAAC
 TCTCTTTCCCNANAACATCCACGTGCCCGCGGTGGTTTTCCGCATGGGGCCCCCTCCAGTGCCGTCCCC
 GGGGACAGCATGCAGCTGGCCATCACCAGTGGCAATGAGGAGGGCTT
 >GBEQ1467 |Acc|BM781373|Ver|BM781373.1 GI:19129605|MLN1_7_A04.g1_A005 Mesenteric lymph
 node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:1:Stop:451
 GGCACGAGGGCCAAAAAGCTAAGGTTAAAGTTAAAGTGAAGAAGAGGAGGAAGAGGATGAAGAAGGAG
 TGCTCGTGGTGAAGAACAGGAGACATCTGTGAAGAAGAAGAAAAAGGACAAAAAGAAACACGTGAA
 GGAAGAAGCGCTTCTGAGGAAGAACCGTGACACAGCACGGCAGTTGCTAGTCCAGAGAAAAAGAAGAA
 AAGAAAAAAGAAAGATATTGAAGACTAATCAAAGGGAACCATCATTGAGTCTGGATTGAACCTGGATA
 CATTGTGCTTAAGATTAGTCAGGCATGTACCAGACATGGTTTCTGAAATAATCCAGGGGAGGTTGGGTG
 ACACACAGTGATTAATCGGCTATAGCTTTTCAAGCCTATTGTGTCTTGACAGCAGCTCTGTTAACTTTA
 TTATGTCATCATTTCTTAGAGTCCCTCGTGC
 >GBEQ1468 |Acc|BM781371|Ver|BM781371.1 GI:19129603|MLN1_7_B04.g1_A005 Mesenteric lymph
 node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:102:Stop:672
 CTCAGGCCCCAGGCCACAACCCACCCACTTACCTTATGCCAAAAGATGCCGGAGGCCAGGACAGTCCG
 GCACGTGCAGACTCTGGCTGACTTCAGGCAGCTGCCTGCCCAAGTTCTCTCAACCCACTGGCCACGTGAG
 TTTTCTCCCCGTTCCCCACTCCCAGAGAGAAGGCATACAGGAGAGTCCAGGACGGAAGCCAGCCAGAAAG
 CTCTCTCGGGCCCAAGGCTCTGTGTCAGCAGCAGATGTCATCCGCATCTTTGTGATCTTCTCTGGAATGTT
 TCTTGCTTTTACCATGGTTCGGAGCCCTGTTCTCCATCAACAAAGAAAATATGGACTAAACAAAGGAGAA
 AGTCCAGCAGTTTCAGAGCCTGGTCTTACAGCTGCCCAAGGAGGAAGAGGGCAGCGCTTCCCCATCC
 AGGAGGATTACCGAAAACAGAGCCAGCTTCGTACCCCTGAGCCAGCACAGAGGAAGGAGGGGTCATCA
 CTCCAACAAAGCCCTAGCCTCCACCCACCCCACTGGCCACCGGGGAAAATGAGACCTGGCACCCGCAAC
 CTCAAAACCAT

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>GBEQ1475 |Acc|BM781340|Ver|BM781340.1 GI:19129572|MLN1_7_D11.g1_A005 Mesenteric lymph node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:3:Stop:614
CACGAGGTCCACTGCCGTGCACCAGGACTGGCTGTGTGACCTCGGGCGGCCCCCTGCTTCCTCTCTGGGCT
GCAGTATCTGCCTCCATATGAGGCCATGGCCTCTGCAGCGGCTCCGCTCCTGTCCAGACCCGTGTGGCCTG
CCATCGCGTGTGAGCCCCAGCCCTGGGCGTGGGAGACTGTATCCGGCCCTGGTTCTGCTGTTTCAGCCT
TCGGGTATGTGGTGGCTTCTCCCTGGGCTCAGTGTGCCCGTCTTAAAGGAGCGGCTGACAGTTTGTGG
GCATCTTGCCAAGGGCCCCCTGTGTGTGTGTGTGTGCACCGTGTGTGTCTCCATGTGTGTCCATATTTA
ACATGTAAAAATGCCCCCTGCTCTGTCCCCCAGACAGTTGTACATTTACCACAGTCCCCCATCATAGC
AATAACATCCCCGCTGCCAGGGGTTCTCGAGCCAGCCAGGCCCTGCCAGCGGGGAAGGAGGCCACGCGGT
GCCTGCCCATGACATTTCCACTTTTCTTTTCATGCGTGTTTATGACCCAAGTCTTCAGTCCGTCCCAGTC
GAATCTGGGCTCGCTCACCCAGCGTGTCTCATATCCCCTTCCAGCTGCCC
>GBEQ1476 |Acc|BM781331|Ver|BM781331.1 GI:19129563|MLN1_7_E05.g1_A005 Mesenteric lymph node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:2:Stop:644
GCACGAGGAGCTCTCTGGACCCAGATGAAAGGGCAGGGCCCTGAGCTGCCCCACAAAGACCCAGCTCT
GCAGGACCTATCGCTGACTCTGATTTCTTCTCTCTTCTTCTCCTCAGGATTCCTCAGGAATCCCTGCCTTA
CCCGTCCACATGCTTTTCAGAGGAGAGTGGTCCAGCATCAGCCTTCTGCCTGCCCTGTCTTGGCTTCTC
CAGACCCAGTACAGAAGGGCAGCTCCCAGCCCTACCAGCCATCTGCTCAGTCCCTGGGCCCCCTGCCCTC
CCAAATCCCCACACCCAGCGGTGTACACAACCTCCCCCTCCTGAGCTGTACCCCAAGTCTGTACCCCT
TGGCCATGTCCACAGTCCACACCAGGCCCATGTGACAGGGGCCAGAAACCTAGCCTGGAGTTCAAGGAG
NGTAGGGTTGCCCTCTAAGAACTGGCAGCACTCTCCAAGGACAAGAACCACGAAGCGAGCCCTGGAGTCC
AGCGTGCCTGGGATCCCCCAAAGAGGGCATCGTGATGGTTCTGCCTTCCAATATGAGTACGAACACCC
TGCGCTCCCTCTGTAGCCAGGTCCAAGCTGCCAGGCTCCTTCCACAGCTCGTTGCCTGGGCTTGAAT
TTCTGATGGAGCC
>GBEQ1477 |Acc|BM781330|Ver|BM781330.1 GI:19129562|MLN1_7_F01.g1_A005 Mesenteric lymph node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:20:Stop:625
CACAGGTGTGATACAACTTAACAGGAATCATGCATTCATATAAATATTATAAGGAAAAAACTTATGCG
GTAGCCTGCATTAGGGCTTTTGTACTTGCAGATCGGGGAAAAACAAACAACACGCTCTTGAAGCATA
TCAATGGAATTAGTTTCTAATGTGGCAAACCTGTATTAAGTTAAAGTTCTGATTTGCTCACTCTATCCTGG
ATAGGTATATTTAGAACCCTGATAGTCTTTAAACAAGCCATTCCAGTCATGATGAGGTGATGTATGAATAC
ATGCATACATTCAAAGCACTGTTTTCAAAGTTAATGCAAGTAAATACAGCAATTCCTCTTTCAATGTTTA
GGCAGATCATAATTATGAGCTAGCCAAATGTGGGCATCTACAGGGAAGTTTAAAGGTCTGATAACTTG
AAATAGGTTTTTTAGGAGAATTCTACTTAGACTTTTTTAAATGCCTGCCATAAATGAAATTGAAATGGT
AGAAATGGCTGACCACAGCATGACCAGCCCTCATCGGGGCCCTGGATGATTTTTTGGTCTAATAACGCATG
CTAGTGTGATGTTTTTTGGTCAAGAGGGTATGAACAGGAAGAATT
>GBEQ1478 |Acc|BM781327|Ver|BM781327.1 GI:19129559|MLN1_7_F06.g1_A005 Mesenteric lymph node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:43:Stop:624
GATGTCTCAAATTCCTTGAGCAGGAACCCACTTAGGTGGCACCACCTTGACTTCCAGATGGAACAGT
ACATCTACAAAGGAAAAAGTGATGGCATCTACATCATAAATTTGAAGAGAACCTGGGAGAAGCTGCTGCT
GGCAGCTCGTGCCATTGTTGCCATTGAAAACCCAGCTGACGTGAGTGCATATCCTCCAGGAATACTGGC
CAGCGAGCTGTGCTGAAGTTTGTGCTGCCACTGGAGCCACTCCTATTGCTGGCCGCTTCACTCCTGGAA
CCTTCACTAACCAGATCCAGGCAGCCTTCCGGGAACCGAGACTTCTGGTGGTAACTGATCCCAGGGCTGA
CCACCAGCCTCTCACAGAGGCGTCTTATGTTAACCTGCCTACCATTGCTCTGTGTAACACGGACTCTCCC
CTGCGCTATGTGGACATCGCCATCCCATGCAACAATAAGGGAGCTCACTCTGTGGGTCTGATGTGGTGGA
TGCTTGCCCGGGAAGTTCTGCGCATGCGGGGTACCATCTCCCGTGAACCCCATGGGAGGTATGCTGAT
CTCTACTTCTACAGAGATCCTG
>GBEQ1479 |Acc|BM781320|Ver|BM781320.1 GI:19129552|MLN1_7_G03.g1_A005 Mesenteric lymph node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:6:Stop:641
GAGTCTGGAGTGCCTTCAAAGATCAGAAACATGATTTGTTTATTTCTGAGTCCCAAACAGCAGGATACCT
CACAGGACCTGGAGTTGCTGGCTACCTTACCGCAGGGACGTCCTCGTCAGTCATGTCAAACCTGCCGCT
CCCGTAGATCATGAGGCGAGTGACGTTGGCTTTCAGACTTGAACGTTTCATGAGAGACAATAAACGACGA
AAGGCCAGTGCCCCCTCCCATTCCTCAGCTGATACGTTGAAGCAAACTCTTACTGCCTTTCTCCTGGT
TTTATGACAGTGTATTTCATTTTTCTATAAATATATTTTTATTTAGGAAAAAAGTCAGTGATTCTAATTG
TATCAGCTTATAAGAAAGCACTCTGTGGATCAACCTAAATGGGTACACAAGAATTTTTTTTTCTTGATGT
ATGTAAGCACATATTATTCCTTTATATCTGTTTACAAGACTGTGAATCAAAAAGACAAAACCTCTCTTCT
AGTTTTTATAATGTTTTTTTTGAATTAGTGTGACTGGTGAAGTATAGTCTACAGAAATTGGGCTAAGT
CTCTTGTTCCTGNGAAGGGTATTTCCCTCTCCTGCATCGAGTCTCCATGGCTGTCTCTCTCCACCGTCA
ACACTA

>GBEQ1480 |Acc|BM781317|Ver|BM781317.1 GI:19129549|MLN1_7_F12.g1_A005 Mesenteric lymph node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:78:Stop:647
 CAGTGGGAGCCTTGTACATTTGTTCTCTACCAGATCCAGTTCACACAAGCTGTTGAGGTACTGCTTTCC
 ACCTATCCCCGTGTACGGAAGGCTGTGGGCTCCTCAGAGAAAATATTTGAATACCTGGACCGGATCCCTC
 GCTGCCCAGCCAGTGGTGTGTTGACTTCCTTAAACTCGGAGGGCGTTGTCCAGTTCAGATGTCTCCTT
 TGCCTACCCAAACCGTCCAGATGTCCAGTGTGTCAGGGGCTGACGTTACCCCTGCGTCTGGTGAGGTG
 ACGGCGCTGGTGGGGCCCCAACGGGTCTGGGAAGAGCACAGTGGCTGCCCTGCTGCAGAACTGTACACAGC
 CCACAGGAGGGCAGCTGCTGCTGGATGGGAAGCCTCTTCCCCAGTATGAACACCACTACCTGCACCAATG
 GGTGGCTGCAGTGGGACAAGAGCCACAGCNTATTTGGGAGAAGTTTCAAGAAAATATGCTTATGGCCT
 GATCCAGAAGCCAATATGGAGAAAGTCATAGCTGCTGCAATGAAGGCCGGAGCCCATAGTTTCATCTCT
 GAACTCCCTC

>GBEQ1481 |Acc|BM781310|Ver|BM781310.1 GI:19129542|MLN1_7_G07.g1_A005 Mesenteric lymph node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:2:Stop:651
 GCACGAGCGGGCGGTGACCGAGCTGGGGCGGCCGAGTACTGGAACGGGCAGAAGGACGTCTCTG
 GATGACGCGCGGGCCAGGTGGACACGTACTGCAGACACAACCTACGGCATCAGCGACAGCTTCCTGGTGC
 CGCGGCGAGTTGCGCTACAGTCACTGTGTATCCTGCAAAGACGCAGCCCCCTGCAGCACCACAACCTCCT
 CGTCTGCTCTGTGAATGGTTTTCTATCCAGGCCACATTGAAGTCAGATGGTTCCGGAATGGGCAGGAAGAG
 GAGGCTGGGGTCTCTCCACAGGCCTGATCCGTAATGGAGACTGGACCTTCCAGACCATGGTGATGCTTG
 AGACAGTTCCCTCAGAGTGGAGAGGTCTACACCTGCCAAGTGGAGCACCCAAAGTCTGACGAGTCTATCAC
 AGTGGAAATGGAGGGCCAGTCTGAGTCTGCACAGAGCAAGATGCTGAGTGGAGTCCGGGGCTTCGTGCTG
 GGGCTGCTCTTCTTGGGGCGGGGCTGTTCATCCACCGCAGGAACAGAAAGGACACACAGGACTTCAGC
 CAACAGGGCTCCTGAGCTGAAGTGTAGATGATGACACTCAAAGAAGAACCTTCTGTCCAGCTTCCCAGC
 ATGAAAACGTTTTCTGCTTG

>GBEQ1482 |Acc|BM781308|Ver|BM781308.1 GI:19129540|MLN1_7_H10.g1_A005 Mesenteric lymph node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:12:Stop:621
 TTACTTCTCTACAGAGAGCTGCTTTTGGCGATTTCCCTGAACTCTATGATTTTGGCCCTCTCAAATGTGGC
 AGAAGTAGATACTCGGAATCCTTGATCAAGTTTTTTGGACCTCTTAGTTCAAATACACTCCACAGGTG
 GCATCATACCTCTGCTGTTACCAACTCTTCTTAAACTGAAGACACAACCTTTTGATAAAGAATTCTTCTC
 TGGAAATTGCTGGTATCTCGTCATGAACGTCGAATTTCTCAGATTGAGCAATTGAACCATGCTTTTGTA
 TCCAAGTGAGAAAATCATATGGGATGAAAATATTGTCCCACTGAGTACTATTCTGGAGAAGGACTTCGT
 AAGCATGATGATGCTTTTTTAATTACCGTGGCTCCACGAAACCTTATGGTACCAAGTTTGACCGGAGGA
 GACCTTTTATTGAACAGGTTGGCCTGGTTTATGTGAGAGGCTGTGAAATCCAGGGCATGCTGGATGATAA
 AGGGCGTGTCATTGAAGACGGACCTGAACCAAGACCCAATCTTAGAGGGGAGTCAAGGACATTTAGAGTG
 TTTTGGATCCAAACAGTATCAACAAGATATGACCAATACTATACAAAA

>GBEQ1483 |Acc|BM781301|Ver|BM781301.1 GI:19129533|MLN1_6_A07.g1_A005 Mesenteric lymph node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:2:Stop:640
 GCACGAGAGAGACGTGAACCACTGAATATCAAAATGACTGAAAAGGCCCCAGAGCCACACCTGGAGGAGG
 ATGATGATGAACCTGGACGGCAAACCTCAATTACAAGCCTCCCCCTCAGAAGTCTTGAAAGAGCTACAGGA
 GATGGACAAAAGATGATGAAAGTCTAACTAAGTACAAGAAAACGCTCCTGGGGGATGGTCTGTGGTAGCA
 GACCCAACAGCCCCAACGTTACTGTTACTCGCCTCACCTGGTTTGTGAGAGTGTCTCTGGACCAATCA
 CCATGGACCTCACTGGTGATCTTGAAGCCCTCAAAAAAGAACTTTTGTGCTAAAGGAAGGTGTTGAATA
 TAGAGTCAAAATTCACCTCAAAGTGAACAGGGATATTGTGTCGGGCCTGAAATATGTGCAGCACACCTAC
 CGGACTGGGGTAAAAGTGGATAAGGCCAACATTTATGGTTGGTAGCTACGGGCCTCGGCCAGAGGAGTATG
 AGTTCTGACTCCAAGTGAAGGAGCTCCCAAGGGCATGCTGGCCCGAGGCACCTACCACAACAAGTCTCT
 CTTACCGACGACGACNAGCACGACCACCTCACCTGNGAGTGGAACTGTCCATTAAAGAAGGAGTGGACA
 GAATGAGTC

>GBEQ1484 |Acc|BM781299|Ver|BM781299.1 GI:19129531|MLN1_6_A05.g1_A005 Mesenteric lymph node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:38:Stop:626
 CGTCAGTGTTCAGCTTTGGGGTTGCAGAAAGGCAAATGATGAAGCACAGATCCCATATATGTGAAGGGAG
 TATGACCTCTACCTGATAGCTCTGTGTGCATGTTTTGAGTGATTGAAGATGAGGTTAATTAATGCAATTA
 TACACTTGTCTCTCTAAAACACACTTTCTGTCTAACGATCACTAAATGGAATGCTGCGGGGTCTATCGTGT
 CTGTAACCTCCCTTCTCTCTGCAAGGACAGAGAAGAGTGGCCATGTGCAGTTTGGAAATGAGTGCCCCCT
 CTCTTTTTCACAAGAGGAGTGAAGTCTAAGAGATTCCCTGAGGGCACAAAGCATATTGATTCTCAGTGGCT
 TCTCCAGTATTGGAGTGAAGGGGTATCTATTATGGACAGACAAAATTTTCTTGGAAAATGTGGCTTCTT
 CAACTCTGCCAACTCAAGATGGAAGCTTAGTGAAAGAAAGCTAGCCCTTTGGCAGGATTCCTTTGGGA
 GATTCTTGTATGTCCAGAATGAAAGATAACAATGTTTCCTTCACATTCAATCTCCATTGGTCTNAAGT
 CAGGTAGCACATAGCATCTACAGCACATA

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GGCACGAGATTTTCATTTAGACCCAAGAACATGCTGATCATTGTATTCTATATGTATGCTATAAAATTCCTAT
GGTAGCTTGTGTATATTATTGTAATAATTTTAAATAAATCAAGGGGATGACAATTTGATTATTAAATT
TTAGTTTTTCAGTAATAAAAGATTTCTATGAACCTCTAAAAATATTTTTTTTTTAATGGAACCTACTACTGC
CCAGTACGACTTGCTGTAGAAATCCACCTAGGTAAGTGACTCCTAGGCATACATTGGTTTTGAGGGCTACT
TAGCCATTCCATTTTACCCTGCATTTAAAAGACATGAGCAAGATTTCAAATATATCAAGGGAGTCTATTT
CTGACCAATCAAGTACCTAGGATAGAAATATCTTAAAAGTATGTAAAACCTCCAGTTTTAGCCACAATTT
AGCCAAGAACAAGATAAAATCTTGAATTAGAAATAAGTGAAATGAATCAGTATTTAATCTCAGATTGCAT
TATTTGAAAGAGAAGAAATTGAGTTTTAACTCAGTTAATAATGAGATGGCATCGTGGAGGAAGGAGCCCT
AGCCTGACAGTCAAGACATCTGGGTCTCAGGCCTGGTCTGCCACTGTGACCGTGACCTTGGCCTCAGTTC
TCCTAGTCTCTAAGGTCCCTTCTA

>GBEQ1492 |Acc|BM781253|Ver|BM781253.1 GI:19129485|MLN1_6_E11.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:1:Stop:655

GGCACGAGCGTGAATCTCATCTGCAAGAACATGAGTCACCTGTGGTTCTTCTCTTTCTGGTGGCCGCTC
CTGACATGTGTCCCGTAGCTAGGCACGGTGGTGAAGACTATGTCTTCTCCCTGCTCACCAGCTGAGTCTGAGC
GACCCTCATTTGCACAGTCTCTGAATTCTCCCTGACCAGTCACGGAATAGGCTGGGTCCGCCAGGCTCCA
GGTAAGGGACTGGAGTACATTGGTCAGATAGGGGATATTACGGGTTTTAACTATAATCCAGTCTCGGAGC
CCCGAGCCACGATCACCAAGTTCACCACAAAGAGTCAAGTAACTCTGACGCTGGACAGACTGACGACCGA
TGACACGGCCCTCTATTGTTGTGACCTGCGGGCGAGATAACGGATGGTCTTATCCTCCGGGACACTGG
GGCCAGGGCATCTGGTCACCGTCTCATCAGCCTCCACCACCGCCCCGAAGGTCTTCGCGCTGGCCCCCG
GCTGTGGGACCACATCTGACTCCACGGTGGCCCTGGGCTGCCTTGTCTCCGGTACTTCCCCGAGCCAGT
GAAGGTGTCTGGAACCTCGGGCTCCCTGACCAGTGGCGTGACACCTTCCCTTCCGTCTGACGTCTCTCA
GGTTCTACTCCCTCAGCAGCATGG

>GBEQ1493 |Acc|BM781251|Ver|BM781251.1 GI:19129483|MLN1_6_F12.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:4:Stop:585

ACGAGCAAAACCATACCCCAACCTGAGGCTGCTCGAGCAGCGAACAATGGAGCACTGCCCCCTGACCTC
AGCTACATCATCCGAGCTAGGCACGGTGGTGAAGACTATGTCTTCTCCCTGCTCACCAGCTACTGTGAGC
CACCCACCGGGGTGTGCTACGAGAAGGCCTTTACTTCAACCCCTACTTTCTGGCCAAGCCATTGGTAT
GGCTCCTCCGATCTACAACGAGGTCTTGGAGTTTGTATGATGGCAGCCAGCTACCATGTCCCAGGTAGCC
AAGGATGTGTGTACCTTCTACGCTGGGCGTCTGAGCCAGAGCAGCACCATCGCAAACGCATGGGGCTCA
AGATGTTGATGATGATGGGCTTGTCTTGGCCCTGGTCTATGCCATGAAGCGGCATAAGTGGTCAGTCTCT
GAAGAGCCGGAAGCTGGCATATCGACCGCCCAAGTGACCTGCCCCGATGTCTGCTTGTCCCCCTGCCTGA
ATGGGTCTCTAAGCCAAGGGGCTGTCTGGGCCTGTTTCAGGCTTCAGCTGGCCTTCTCAGCCAAGTCCCT
CTTCTCTGGGACAAGAGGGGA

>GBEQ1494 |Acc|BM781250|Ver|BM781250.1 GI:19129482|MLN1_6_F11.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:31:Stop:649

GATCTGCGCAGCAACCTCCAGGTATCCAACGAGCCTGGTAATCGCTACAACCTCCAGCTCATCAACGCAC
TGGTGCTCTATGTAGGGACTCAGGCCATTGCACACATCCATAACAAGGGCAGCACGCCCTTCAATGAGCAC
GATCAGCACTCGGCTCACATGGACATATTTCAAGATCTGGCTGTGGACTTGGACACTGAAGGTCTGGTAT
CTCTTCTTGAATGCAATTGCAATCAGCTGCGGTACCCAAATAGCCACACTCACTACTTCAGCTGTACCA
TGCTGTACCTTTTTGACAGAGGCCAATATCTGAAGCTATCCAAGAACAGATTACAAGGGTCTCTTGGAAACG
GTTGATTGTAAATAGGCCACATCCTTGGGGTCTTCTTATTACCTTCATTGAGCTGATTAAAAATCCAGCG
TTTAAGTTCTGGAACACGAGTTTGTACATTTGTGCCCCAGAAATGAAAAGTTATTCCAATCGGTCTGCAC
AATGCTGCATGGGACAGAAGCAGGCTCAGCAAGTAATGGAAGGGACAGGTGCCAGTTAGATGGAAGTGA
TCTCTGTTGTAAATGTGTGACGCTGGAGTCTTACCATGCCAGGGTTATAAACTGGCTG

>GBEQ1495 |Acc|BM781233|Ver|BM781233.1 GI:19129465|MLN1_6_H06.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:1:Stop:524

GGCACGAGGAAGGAGAAGGCCAGTCTGCCAGGAGTGAAGAAAGCTTTGGGCAAGTATGGTCTGCGGATG
TGGAAGACACCACAGGAAGTGGAGCTACCGATAGTAAAGACGACGATGACATAGATCTCTTGGGTCTGA
TGACGAGGAGGAAAGTGAAGAAGCGAAGAGGCTTAAGAGAAGAAGCCTTGCACAGTATGAGTCAAAGAAA
GCCAAGAAACCTGCATTTGTTGCCAAGCTTCCATCTACTAGATGTGAAACCTTGGGATGACGACAG
ATATGGCAAAGCTGGAGGAGTGCCTCAGAAGCATTCAAGCAGACGGCTTGGTCTGGGGCTCTCTAACT
AGTTCCAGTGGGGTATGGAATTAATAAACTTCAAATACAGTGTGTAGTTGAAGACGATAAAGTTGGAAGT
GATATGCTGGAGGAGCGGATCACTGCTTTTGGAGCATATGTGACGTCATGGATGTGGCCGCTTTCAACA
AGATCTAAACCCGTCGTGGATCGTTGCTCGTGC

>GBEQ1496 |Acc|BM781230|Ver|BM781230.1 GI:19129462|MLN1_6_H08.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:5:Stop:663

CGAGGAGAATCCACCCAGGTATCGTGATCAACAGGCCCAATGGCTCGGACGCTACGCGGGAGTCCCG

AAGGACTACACCGGCGAGGATGTCAACCCGAGAAATTTCTTGCTGTGTTGAAAGGAGACTCAGAAGCCG
 TGAAGGGCAAAGGATCTGGAAAGGTCTTGAAGAGTGGCCCCAAGGATCACGTGTTTCGTTTACTTACC
 TCACGGAGCTACTGGCATACTCTGCTTCCCCGACGATGATCTTCACGTACAGGACCTGAATCAGACCATC
 TATTTTCATGTACCAACACAAAATGTACCGAAAGTTGGTGTCTACATTGAAGCCTGTGAGTCCGGGTCCA
 TGATGCACCACCTGCCCCGCGACATCAACGTTTATGCGACTACTGCTTCCAACCCAGTGAGTCGTCTTA
 CGCTGTTTACTACAGATGATGAGAGAGTCACTACCTGGGGGACTGGTACAGTGTCAACTGGATGGAAGAT
 TCAGACATGGAGGATTTGACGAAAGAGACCCTGCACAAGCAGTACCAGCTGGTGAAGTCGCACACCAACA
 CCAGCCACGTCTGAGTATGGAAACAAGTCCATCTCTGCCATGAAAGTAGTGGAGTTTCAGGGTGTGAA
 ACACAAAGCCAGCTCTCCCATCTCCCTGC
 >GBEQ1497 |Acc|BM781223|Ver|BM781223.1 GI:19129455|MLN1_5_F07.g1_A005 Mesenteric lymph
 node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:20:Stop:594
 TATCGAATGAGACCAAGCCATTTGGCATGAGTCGCAGGCGAGTAAGGAGCAGGAGGGACAGTATTATTG
 CACAGCCTCCAACAGAGCCAACCTTGCCAAAAGGTCCCCCAAAGCAACGCGCTCACAGTTAGAGTCTTT
 CTTTCCCCGTGGAGAAAGGACTTATGTCAGTGGTCACTTGGAGTGATAATTGCTCTCTTGATCTCG
 GGGCCAGATGCTATTTTCTGAAGAAAGCCAAAGCCAAGCAGAATCCAGTGGCGATGCCAGGCTGGGAGC
 ACCACTTCTGAATCCAACAACGAGAAGATGTTGTGAGATCCCAATACTGAAGCCAACAGACATTATGGT
 TATAGTGAAGATGTTGGAACCATGCGATGAAACCAATCAATGAAAATAAAGAGCCTCTGACCTCGGACG
 TGGAGTACACGGAGTGGAAAGTGACCTCACCTGAACCTCATCAAGGTCTGGGAACAAAGGGCAGGGAGAC
 GGTGTACAGTGAAATCCGGAAGCTGATCTGATTTCTGTTGAAAACAGATATTCTAGAACGGAAGGCTCC
 CTTGATGGAACCTAG
 >GBEQ1498 |Acc|BM781218|Ver|BM781218.1 GI:19129450|MLN1_5_G05.g1_A005 Mesenteric lymph
 node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:2:Stop:531
 GCACGAGGTACTCCTATGGAATAGAATGTGATGCAACATACGTTTACCCTGCACCTCTTGACTGGAGACCC
 TGGCTATTTGGAGGGGGGTATTTTCTATGAGAATTAATTGCCTTGTCTCTGTGCAGTTTTTCTGTAGCC
 TTCGAGGAAAAAATAAAAAGATTGTTGCAGGCAGGTTCCACTCAACTGCTGTTTGTACTGTCTGTCTTC
 AAAGTCATATTTCCAGACTTAAGTTTTCTGAAGTTAAATTCAGATTTCTAGATTATCGCAAAGTGGGACCT
 CACCAGTCGTGACGTGTGTCTCATGAGCAGTGGGCACAGTCTGCATCTGTCTATGACACACTGTCTCT
 GCCGTGAGGAGGTTCAATTTGAATCACTGAATTGCAACACTTTGTGACTTCGTAGGATTCTTGATTGTGCAT
 GTTGATGTACTGGCTTTTACCTTGGACTTTTTGATGTTTATTCGTATTTCTGGAGAGTCATGACTTGCC
 TCTTAGGAAATTGATCTCATACTAATGATCTTTACCGGGG
 >GBEQ1499 |Acc|BM781217|Ver|BM781217.1 GI:19129449|MLN1_5_G04.g1_A005 Mesenteric lymph
 node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:56:Stop:527
 CTCAGATGAGAAGAAGAGATTGATGAGATGCAGCAGCAAGTCAAGATGTATAAGTCCAACCTTGGAGTCC
 TCTAAGCAAGAAATTAATTGACTACAAGCAGAAAGCTACTAGAACTCCTCCAGTCTAAAGAAAAATTGATCA
 ACAGCTTAAAGGAAGGGTCTGGTTTTGAAGGCCTCGATAGCAGTGTCTGCTAACAGCATGGAGCTGGAGGA
 ACTTCGGCATGAAAAGGAGCTGCAGCGGAGGAAATACAGAAGCTGATGGGCCAGATACATCAGCTGAGA
 TCTGAATACAGGATATGGAGGCTCAGCAGGTTAGTGAAGCAGAATCAGCAAGAGAACAGTTACAAGATC
 TGCAAGACCAAAATAGCCGAGCAGAAGGCGTCTAAACAAGAACTAGAGGCAGAGCTGGATCGACAGAAGCA
 GGAATTCACCTACATGGAAGAAGATCTGTATCGAACAAGAACACACTGCAN
 >GBEQ1500 |Acc|BM781215|Ver|BM781215.1 GI:19129447|MLN1_5_G02.g1_A005 Mesenteric lymph
 node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:3:Stop:500
 CACGAGATTATATGCTCTTGGGTCAAATATCCTTTACCAAATTGACTGACCTTTTTGTGAGTTCTTTGG
 GTAACACTTTTTTGAAGGCTTTTTGTAATTTTAAAGAATCCTTATAAAATCGTATCACATCTTAAACCA
 GTGGTGCACATGTGATTTACAGCTCATGGACTCTACTGTTTCACTTTAATTTATAAAACATACCACACA
 TTTAATGTTATACAGTATTTACATATAGTGGGACATAGGGGTATCTCAGTTTAATGTATATTTATGGTAA
 GTGTTGATAGCTTACCCGAGTGAATCTTTTTTGTGTTTTCTTCTTCTTGTCTCCAGGTGGTGAAGCAGTA
 TTTTCCAATTTGAAGATTCAATTTGAAGGTGGCTCCTGCCACCTGCTAATAGCAGTTCAAACATAAATTTT
 TGTATCAAGTCCCGAATGGAAGTATGACGTTGGGTCCCTCTGAAGTTTAATTTCTGAGTTCTCATTA
 GACATTTG
 >GBEQ1501 |Acc|BM781199|Ver|BM781199.1 GI:19129431|MLN1_5_A05.g1_A005 Mesenteric lymph
 node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:29:Stop:619
 AAAAAATCAAACCTGAGATTTGGGATACAGCAGGACAGGAGAGGTTTAGGGCTGTTACACGAAGCTACTA
 CAGAGGAGCTGCGGGAGCGCTTATGGTCTATGATATCACTAGAAGAAGTACGTATAACCACTTAAGCAGC
 TGGTTGACAGTGCAGGAATCTCACCAATCCGAATCAATGTAATAATTCTCATAGGAAATAAAGCAGATT
 TGGAGGCACAGAGAGATGTTACATATGAAGAAGCCAAACAGTTTGCTGAAGAAAACGGCTTATTGTTCT
 TGAAGCAAGTGCAAAAACGGGAGAAAACGTAGAAGATGCTTTCCTTGAGGCTGCCAAGAAAATCTATCAG
 AACATTCAGGACGGAAGCCTGGATCTGAATGCTGCTGAGTCTGGTGTACAACACAAACCTTCAGCCCCAC

AGGGAGGCCGGCTAACCCAGTGAACCCCAACCCAGAGAGAAGGCTGTGGCTGCTAGTGACCTCTTTGCCG
TGGCTCTCATTGACCTTTACCTCTGTCTGTTGGAGCAGTACTTTTACTGCTTCATTGTCTTCTGTGA
CATCTTACTGGGTTTAATTAATAAAAAAAAAA
>GBEQ1502 |Acc|BM781196|Ver|BM781196.1 GI:19129428|MLN1_5_A01.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:7:Stop:505
AGTGGGCTCCAGAAAACATTTGGGTGACCCAGGAGAAGGCTCCCTTATCATCAAGTTGTCCCTCCCT
TTGACATCTATGATTCCACGGTCGCTTTTTCAGTATTACGTCCATTACTGGGAAAAGGAAAAGGCAGGAAT
CCAAAAGGTTGCAGGGCCTTTTCATGACCAACTCCATTGTGTTGAGTGATTAAAAACCTTAACGGTATAC
TGTTTACAAGTCAAGGCACAACACTTTTGGACAATGCTAAACATCTCTAGACCCGGGCATTTAAGCAGCA
TATCTTGCTACGAAACGATGGCAGATGCCTCCACCAAGCTTCAGCAAGTGATTCTCATCGCCATTGGAAC
CTTTCTGTTGCTGTCGGCGATGGCAGGGGCTGTCTCTTCTGCTGCTGAAATACAGAGGCCTGGTTAAA
TACTGGTTTCAGTCTCCGCCAAGCATCCAGTACAAATAGAAGAGTATTTAAAGGACCCGGCTCAGCCTA
TCTTAGACG
>GBEQ1503 |Acc|BM781192|Ver|BM781192.1 GI:19129424|MLN1_5_A12.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:28:Stop:662
AAGTGAGCCTTGCTGATCTGCAGAAATGACGAAGTTGCATTTAGAAAATTCAGCTAATTACTGAGGATGT
TCAGGGCAAAACTGCCTAACTAATTCATGGGATGGATCTTACTCGTGACAAAATGTGCTCCATGGTC
AAAAAATGGCAGACCATGATTGAAGCTCATGTTGACGTCAGACTACCGATGGTTATTTGCTTCGTCTGT
TCTGTGTTGGTTTTACTAAAAACGCAACAATCAGATTCCGGAAGACCTCTTATGCTCAGCACCACAGGT
CCGTGAGATCCGGAAGAAGATGATGGAATCATGACCCGAGAGGTGCAGACCAATGACTTGAAAGAAGTG
GTCAATAAATGATTCCAGACAGTATTGAAAGGACATAGAAAAGGCTTGCCAGTCTATTTATCCACTCC
ATGATGTCTTTTGTAGAAAAGTAAAAATGCTGAAGAAGCCCAAGTTTGAATTGGGAAAACCTCATGGAGCT
TCATGGTGAAGGTAGTAGTTCTGGAAAAGCTACTGGGATGAGACAGGTGCTAAAGTTGAACGAGCTGAC
GGATACGAGCCACAGTGEAAGAATCTGTTTAAATTCAGACTTTTGATGGAGACNAATTAGAAAAAATC
TCGTG
>GBEQ1504 |Acc|BM781186|Ver|BM781186.1 GI:19129418|MLN1_5_B10.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:4:Stop:656
ACGAGTTAAAACCTTGCTGGAAGCTTTGGAGAGCTTAGCTGGAACCAACGGGCTGATCCTTGGGCACAGCC
TTGGCAGCACCATCATGATGTCAACCCAAGACCAATGAGACCTTCATAGCTCTCACACCAATGGCAT
CAGCTTCCTCCAAACAGAGGATCCAAACTTACCAACAAGAGGCAGGACAGCCTGAAGAAACATCTAAAG
GCAGAGGTCAAAGTTCTCGGGACTATCCAGATCCTGTGTGGGATGATGGTGTGAGTTTGGGAATTATTT
TGGCATCGGCTTCCTCTCTCAGCATTTTACCCAAGCGTTTTCTATTCTGTTGAAGGCTGCTTACCCATT
CATAGGAGCCTTGTTGTTTGTCTCTGATCTCTATCAATCATCAGAGAAAAAGTCCACTAAGCCT
TTGTTTCAGAGCAGCCTAGCTGCAACATTTCTGAGCTCTCTATCAGCTCTGGTGGGTTTCATCCTCCTTT
CTGTCATACTGGCTTCTTGGGCTCCTGCCCTTTGGACGTGTGTCTTGGACAAACAGCATATACCAACTGA
ACGGGATTATTCTTACTATCATAGCTTATATGAAAATAATGACTGCCTCAAGGCCAAAACCTATTCTGGCT
GGAACCATGTCTATAATGCTGAT
>GBEQ1505 |Acc|BM781180|Ver|BM781180.1 GI:19129412|MLN1_5_C07.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:4:Stop:646
ACGAGCTTAATCTCTAGTAAAAACTGAGCATATTTTTCACCTTTTACGGTTTAAATTACAATTTGAAAA
TGTTAAGACATTGTATCTTTTGTTCAGTGGATTACCTTGATACTGTGGTTTGTCTTTAATGCATTCTG
TATTTGGACACATAGCTTATGCTTTTTAGGTTTTGGTTGCTGTCTTGCCAAAATAAGTGTTACTATATCT
CAAACCTTGAAGTCCCGTCCCGCATCCTGTCTATCCCCCGCTCCAATGTCTTATTTGAAGAGAAACCTAA
AGCTTACTTCTGAATCAGAGCCTATGTTTTGGTATAGGACTTGCAGTGTATTTTCGTGTTGAATATAGC
CAGACACCCAAGAAGTCTGTGATGATGGCCTCTGAATGCAGGTGACTAGGCCTGACCCAGCCAAACAG
GACCTCAGATTTAGAAGTAACTTCTTCTGAATTCCTTGCCAGTTGGCTGATCTAAACGCACCTTGCTAT
GGGTTCTGACTATATCTGAGAAATCATCTTCAAGGTAAAAACTTGTGCAATTTATTCCTTTACACAAAAA
GTGCATATGGAATCAAGAATCCATGGGCTTAATTTTGTCTGGAGCACTGGCTTACATCATTCACCTCT
CTGATTTATGATT
>GBEQ1506 |Acc|BM781179|Ver|BM781179.1 GI:19129411|MLN1_5_C05.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:42:Stop:656
GTCAAAATGTATTTTGTGTTGGCATCTTGACAGCATCTTGAGATTTCTTGAGATTTTCATTTTAAAC
CGTATTTCTTTCTCATTTGAAAATGATTTAAAGTGCCTTTCTTTCTGTTTGTGATTTTTTACCTTGGTGT
ACACTGTTGAGCTTGTGCTGATCAATTTCTGCCAGTTTTTTTAAATAATTTCTTTTGATCTATTTGTGTG
TGTTAATGTTTACCAGTTGGGATTTTGTTTTTTGTGTTTGAAGAATCTGTGTTATAAAATGTTATAAA
ATGTAATACAAGATGTGTATGCTCTAACTTAAAGTAGGAACCTTTTTTAAAGAATAAATATTTGTGTAGC
TTAGTAAGAGGTTCAAGCTAGTGACCATGAAATTAGGTTACATGACATGAAATGTACATGGTACAGTGT

AAAGTTCTTGTAGTGTATTTTTTCTGATTTCTGACGGATGTTATGGCTCATGCTAAAGTAAGACATTT
GAGTATTTTGAAGTACTTATTAATAAAGTGTAGTACTCTACAAAATTTTTTAGATATCTTTGTTTCAGATGT
GGCTGTAAAGCANAGATAATTGATAACATTTTCAGTGTAAATGCATTTTTTAACF
>GBEQ1507 |Acc|BM781177|Ver|BM781177.1 GI:19129409|MLN1_5_C03.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:11:Stop:423
AATAGATTATCCAATAATGGAGAACTTTTATGTGTATCATGAGCATAAGAATCTGGATTATCTAACATT
GATAGCCCTGTGTATGTACAGTTTCAGAAAAGTTCATAATTAAAGTAGTTTCTGTCTCTAGTGTGGTATA
TCTCAAATTGTGCTGAGGTTATTTTAGGTATATGTATTTTCATTCCTGTGCTTCTCTCTGAAGTCTGGGA
ATACGGTTTTTTCAGTGTAAATTAATTCAGCTGCACCTTAACATAAATGTCCATGTTGGTATAGAAATG
CTTTCTAAATCCTATCCTAGAGTTGAGGAAGATCTTCCATTTTATGGTATTGCACAGGAAGCTATGACT
GCAGGATCACTCTAACTGTACTAGTAAGTGCATGTATTCTCTTTTCTACTAATCTATCCTTGGC
>GBEQ1508 |Acc|BM781174|Ver|BM781174.1 GI:19129406|MLN1_5_C08.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:1:Stop:628
GGCAGGAGCAACGCTGTCTACAGACCTAGCAGTTAACAGGCGCGGACCCACCATTTCGAATGAGACCCCTC
GATGCAGGCTCCGTTCTCTGATCGCCCTGGGCTTGCTTCTTGCCGGCCCTGCTGCTCCTGTAGCGTCTCTC
TCAGAACGGCTCCGTAGCTTTTCTGGGATAACTGTGATGAGGGGAAGGACCCTATGGTGCTCAAAAGCC
TGACTCTGGAACCTGACCCCATTTGCCGTTCTTGGGAACGTGACTGTGCTGCTGAGGTGAAGACCACTGT
CGCCCTCTCTGCTCCTCAGAAAGGTGGAACCTAACGGTGAGAGGAAGTGGCTGGCGTATGGGTCAAAATF
CCATGTGTGGATCAGATCGGTAGCTGTACTTTTGACAATGCCTGTGATATACTAGACGCTTTGACTCCCC
CTGGGCAGCCCTGCCAGAGCCCTGCACACCTTTGGGCTTCCCTGCCACTGTCCCTTCAAAGAAGGCAC
CTACTCACTGCCCCAAGAGTACTTTCCCTTGCCTGACCTGGAGCTGCCAGCTGGCTCAGCAACGGGAAC
TACCGTGTCCAGAGCATCTCTGAGCAGCGTGGGAACGCTCTGGGCTGTGTCAAGATCACTGCCTCTCT
>GBEQ1509 |Acc|BM781173|Ver|BM781173.1 GI:19129405|MLN1_5_D03.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:11:Stop:498
AATAGATTATCCAATAATGGAGAACTTTTATGTGTATCATGAGCATAAGAATCTGGATTATCTAACATT
GATAGCCCTGTGTATGTACAGTTTCAGAAAGTTCATAATTAAAGTAGTTTCTGTCTCTAGTGTGGTATA
TCGCAAATTGTGCTGAGGTTATTTTAGTATATGTATTTTCATTCCTGTGCTTCTCTCTGAAGTCTGGAA
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TTTCTAAATCCTATCCTAGAGTTGAGGAAGATCTTCCATTTTATGGTATTGCACAGGAAGCTATGACTG
CAGGATCAGTCTAAGTGTACTAGTAGGTGCATGTATTCTCTTTTCTACTAATCTATCCTTGTCTATCTAGA
ATACAGGCTCTTCCAATCAGCTGGTCAATTTATCAGGTGTGGACTTAAGTTGCTGGGCTTGCAATAAGAA
>GBEQ1510 |Acc|BM781163|Ver|BM781163.1 GI:19129395|MLN1_5_D09.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:58:Stop:596
CGCTGTGCGCCCCGCAAGGCTTCGCGGTCCGCCAAGCCAGCTCCAGCGATTGTGCGACCCGTTTCTCTC
CACTTCGTTCCCCGCCAACCAGCAACCATTTGACGCCATGTGCGGTTATTCGAGTGACCGAGACCGCGGCCG
GGATCGAGGGTTTGGTGCACCTCGATTTGGAGGAAGTAGGGCAGGGCCCTATCTGGAAGAGAGTTTGGGA
AACCCTGGGGAGAACTAGTTAAAAAGAAGTGGAACTTGTATGAGCTGCCCAAATTTGAGAAGAATTTTT
ATCAAGAACACCTGATTGTGGCTAGGCGCACAGCACAAGAGGTGGAGACATACAGAAGAAGCAAGGAAAT
TACAGTTAGAGGTACAACTGCCCAAAGCCAGTTCTGAATTTTTATGAAGCAAACCTTCCCTGCAAACGTT
ATGGATGTGATTGCAAGGCAGAACTTTACTGAACCCACTGCTATTCAAGCTCAGGGATGGCCAGTAGCTC
TAAGTGGATTGGATATGGTTGGAGTAGCACAACTGGATCTGGAAAAACA
>GBEQ1511 |Acc|BM781162|Ver|BM781162.1 GI:19129394|MLN1_5_D08.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:7:Stop:642
AGAAGCCTTTAACTCTGAAGATAATTGGTTTCAGAGTTATTCCAAGCACTTGTGCAACTTTGAAAAACAG
ACTTGGTTTGTGGGAACAGTTGACAAGGTTCTGAAAAGATGCCATTTGTTTTCTTCTGATCTCTCCCTTT
TCAGTGTTTACCGTACAATCTTCCCAAGGTGATTCTGTGATTCCGAGGCCCTGGTCTTTTTCTCACGT
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TAAATAATTACTGTTTATGATAGAGACATTACTATTGAATATTTAGAGAACCATCGTTAATTTTTAAACT
AGCGATCTATTCTATTAAAGTGCAGCAGTTGACTTGTAGTAAGAACACTATGCCAGCCAGATTGGCCAGTT
TGCAGAAATGAAGTCTCTTCTCTCTCACATCAAGTTTTGTAAATTGATGTATTATAGTGGAAAAATAACA
TACAGA
>GBEQ1512 |Acc|BM781155|Ver|BM781155.1 GI:19129387|MLN1_5_E04.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:12:Stop:553
ACCATCCTGAGACTCTGAAATGAAGTGAGAGAATAGGACTGTGGCAGGCCATCCCATGGAGTGCCACGAC
CCCAATTCAACTCACCATGTATTTATTGACTTGCTGGAGGGGTTAGGGTGGAGAACAAAAGGGAACCG

ATTGTTAGCCTTGAAATCTGCCTCCAGCGTCACTCTTTCTCACTCACCTTAACATTGTGGTTGCGAAGAG
 TGATATCCAACGACTTTTATAGACGAAGAAAGGTCAGAAAATCATTTCTATTGGGTTCAATGGGGGTTTAGG
 GCAGGGATAGGTTAGAGTGGGGTAGGGGCGGGAGATGGAAACGTTTAAAGCCGTTAAACACTGTCTC
 TCATTCATGAAATGAGCCACTTAGTTCCTATTTAATGCTGTTTACTTTTACTTTTAGAAAGATGTAGACA
 TTGTTTTTGTATGATTTCTGGTCTGTTTAGTCATTTTGACCGATGGAATCCCTTCAAAGCCCCGCGAGGC
 AAACCAGCTTGGCTTTCCTCACTCCCTGGGGTGGGAGTTTGCTGTGGTCTTCA
 >GBEQ1513 |Acc|BM781154|Ver|BM781154.1 GI:19129386|MLN1_5_E03.g1_A005 Mesenteric lymph
 node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:21:Stop:562
 CACAGGGGCCCTGGAGTCTGCGGTCGCCATCGCAAGTGGGAAGCTGCTCTCTTTGGCAGAACAGCAACTG
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 TCCGATACAACAAGGGCATCATGGGTGAAGACACCTACCCCTATAAGGGCCAGGATGGTGACTGCAAGTT
 CCAGCCTAATAAGGCCATTGCTTTTGTCAAGGATGTAGCCAACATCACACTCAATGATGAGAAGGCAATG
 GTGGAGGCGGTGGCCCTGTACAACCTGTGAGCTTTGCCTTCGAGGTGACTGAAGACTTTATGATGTACA
 GAAAGGGCATCTACTCCAGTACTTCTGTCTATAAACTCCAGATAAAGTAAACCACGCACTACTGGCTGT
 TGGGTATGGAGAAGAAATGGGATACCCCTACTGGATCGTGAAAACCTCTTGGGGTCCCCACTGGGGCATG
 AACGGGTACTTCTCATTTGAGCGTGGGAAGAACATGTGTGGTCTGGCCGCT
 >GBEQ1514 |Acc|BM781150|Ver|BM781150.1 GI:19129382|MLN1_5_F01.g1_A005 Mesenteric lymph
 node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:1:Stop:392
 GGACAGAGAACGAATTGGTCCGCACCAAGACCCTGGTGAAGAAGTGCATCGTGTGGTTGACAGCACACC
 GTACCGACAGTGGTACGAGTCCCACTACGCACTGCCCTGGGCCGCAAGAAGGGGGCCAAAGCTGACTCCT
 GAGGAGGAAGAAATTTTAAATAAAAAACGCTCAAAGAAAATTCAGAAGAAATACGATGAAAGGAAAAAGA
 ATGCTAAAATCAGCAGTCTCCTGGAGGAGCAGTTCCAGCAGGGCAAGCTTCTCGCATGTATCGCTTCCAG
 ACCAGGCCAGTGTGGCCGAGCAGACGGCTATGTGCTCGAGGGCAAGGAGCTGGAGTTCTATCTGAGGAAA
 ATCAAGGCCCGAAAGGCAAATAAGTCCCTCTGGTCTCGTGC
 >GBEQ1515 |Acc|BM781148|Ver|BM781148.1 GI:19129380|MLN1_5_E10.g1_A005 Mesenteric lymph
 node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:1:Stop:641
 GAGGAAGTCTCTGAACCTCCTTTGGTGGTGAAGATAAAGTTGAAAGCTACAAGAAGACCAAGGAGGCTG
 TTTTGCTTCTTAAGAACTTAAGGCCTGGAATGATATCAAAAAGGTCTATGCCTCTCAGCGAATGAGAGC
 CGGCAAGGGAAAAATGAGAAACCGACGTCGTATCCAGCGTAGGGGGCCCTGCATCATCTATAATGAGGAC
 AATGGTATCATCAAGGCCCTCAGAAACATCCCTGGAATTACTCTGCTTAATGTAAGCAAACTGAACATTT
 TGAAACTTGCTCCTGGTGGGCACGTGGGACGTTTTCGATTTGGACTGAAAGCGCTTTCGCAAGTTAGA
 TGATCTTTATGGCACTTGGCGTAAAGCTGCTTCCCTCAAGAGTAACATAACCTTCCCATGCACAAGATG
 CTAATACAGACCTTAGCCGAATATTGAAGAGCCAGAGATCCAAAGAGCCCTCCGAGCACCACGCAAGA
 AGATTCATCGCAGGGTCTGAAGAAGAATCCACTGAAAACCTGAGAATCATGTTGAAGCTAAACCGTA
 TGCGAAGACCATCGCAGGAACACCATTCTCGCCAGGCCAAGAATCACAACTCCGGGTGGATAAGGCA
 GCAGCAGCACT
 >GBEQ1516 |Acc|BM781147|Ver|BM781147.1 GI:19129379|MLN1_5_E09.g1_A005 Mesenteric lymph
 node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:8:Stop:646
 GCTCACATGAATGTCAACCCACAGCAACCAGCATAAGCAAATGAAATAAAGAGAACGTATTACCTTTTT
 TAATTATTATTAGTGTGGGTATGGCTAATTAGTTCTGATTACCCACAAAGGTTACATTTATGCTTAGTA
 CATTTGTAAATACTCAGTTTTATACTGTATGTATATGATTGCTACTCTCAAGGTTTGGATATATGTATTG
 TAATTAGAATTGTTGGCATGATGAAATTTAGTTGTGCCAAAAAATATTAATAATGCCTTTTTTGGGAAGG
 ACTAAAGAAAGCACCTGATTTGCACCTTGAACCAGATTATAGTTTAAAGTATATGACATGTATTTGTAT
 TTAAACTAGAATAGCCAGTATTTATGTTTTTACAAAACCTGTGCAATACGAATTATGCAATCACAATAA
 ATTTGTAACCTCCTGAGTATCCTAAGGGAGTGCACATCTTTGAAGCTGGTGTGTTAATACTATGTAATAAA
 TGGTTAAATATCAGATGATGCTGCTGCCAAAATCATATTAATAGTGAGTTTCAGGCCCTGGGCATTTG
 TACCCTATAATTACCTGTGGTGAATCTGTTCTCGTTGCTAGTGGCATTAGTGCCTCTGTCTTAAAGCA
 ACAGTGCTC
 >GBEQ1517 |Acc|BM781141|Ver|BM781141.1 GI:19129373|MLN1_4_A02.g1_A005 Mesenteric lymph
 node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:111:Stop:494
 AGTCCAGTCAAAAATGAGATTTTCTAAGAGTAACAAATGAAATAAAGAGAACGTATTACCTTTTT
 AAAAAAAGGAAAAAAGGAAAAACCTGATCTCTAAGTTTGATACTGTTGAAGACTTTTGGGCTCTGTACAACC
 ATATCCAGTTGTCTAGTAATTTAATGCCTGGCTGTGACTACTCACTTTTAAAGGATGGTATTGAGCCTAT
 GTGGGAAGATGAGAAAAACAAAAGAGGAGGACGATGGCTAATTACATTGAACAAACAGCAAAGACGAAGT
 GACCTGGATCGCTTTTGGCTAGAGACACTGCTGGCTTATTGGAGAATCTTTTGATGACTACAGTGATG
 ATGTATGTGGAGCTGTTGTTAATGTTAGAGCTAA
 >GBEQ1518 |Acc|BM781136|Ver|BM781136.1 GI:19129368|MLN1_4_A12.g1_A005 Mesenteric lymph

node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:134:Stop:538
CCTGTGGAACGTCTTCCAGAGGGTTGATAAAGACAGGAGCGGGTGATCTCGGACAACGAGCTTCAGCAA
GCACTATCCGATGGCAGCTGGACTCCATTTAATCCCGTGACTGTCAGGTCGATCATATCTATGTTTGACC
GGGAGAACAAAGGCCGGCGTGAACCTTCAGCGAGTTCACTGGCGTCTGGAAGTACATCACAGACTGGCAGAA
CGTCTTTTCGCACCTACGACCGGACAATTCTGGGATGATTGACAAGAACGAGCTCTAGCAGGCGCTCTCA
GGTTTCGGGTACCGGCTCTCTGACCAGTTTCACGACGTCCTCATTCGAAAGTTTGACAGACAAGGACGGG
GGCAGATCGCCTTTGACGACTTCATCCAGGGCTGCATCGTCTTGACAGATCAGTAG
>GBEQ1519 |Acc|BM781128|Ver|BM781128.1 GI:19129360|MLN1_4_B12.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:43:Stop:636
CCAGATCAAGGAGGGGAAACGGGTATTGATTGCTGCCCATGGCAACAGCCTCCGGGGCATCGTCAAGCAT
CTGGAGGGTCTCTCTGAAGAGGCTATCATGGAGCTGAACCTGCCAAGTGGTATTTCCCATGGTCTATGAAT
TGGACAAGAACTTGAAGCCCATCAAGCCCATGCAGTTCCTGGGGGATGAAGAGACCGTGCCTAAAGCCAT
GGAAGCTGTGGCTGCCAGGGCAAGGCCAAGAAGTGAAGGCAGGCAGACTTCTTTCCCAAGGACACCCCC
CTGCCCATCCCATTCCTCTGCACCTCTCCTCTGCACATGCCACACTGACCACATCTGTAGGCATCCTAAG
TTGTAGCTGCAGATGGGGACTGGTGGTTCCCAATTTTCATTTAGCCATTTTGTCTCTTGACCCACTCCC
TTCACACAATCTAGTCAGAAATGGCACCTCTGGGGCATGGGTCTCAGTCCAGCCGAGGGAAGACTCTTA
GCCAAGGGAGTTGAGAGGTAGTAACTCTGGGGTTTTAGCTAGTGCTTTATAAGGACCTGCTTAAGTAGGG
GATAGGGAGGAACCATGCCAAGGTGTGACCAATG
>GBEQ1520 |Acc|BM781125|Ver|BM781125.1 GI:19129357|MLN1_4_C03.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:3:Stop:578
CACGAGGAAAGCCTTTGCTAGTTTCTCAAATCTTACTGCCCATTTTAGAACTCACACTGGAGAGAAGCGT
TTTGAGTGTATGTATGCAGNGAAAAGATTTAGCAGTTCTCTACTTAGTCGTTTCAACCCGACTCAC
ACTGGAGAGAAACCCATATAATGTGAGGAATGTGGGAAGGGCTTTAAATGTTCTGTGTCCCTTAAAGTTC
ACATCGGATTCACACTGGAGAGAAACCCATGAATGCAAGAAATGTGGGAGAGCCTTCACTCAGTCCCTC
AAGCCTTACTGACCATAGGAAAACCTCACTGAGAGAGAACCTTTTAAATGTGACGCATGTGGGAAAGCC
TTTGCTCTTTCTCACATCTTAACAGACATTTTAGAACTCACACTGGACAAAAGCCTATTGAGTGTAAATG
TATGTGGGAAACATTTAGCAGTTTTTTGTACTTGATCGTTTCAACAGCGTACTCACGCTGGAGAGAAACC
TTAGAAACGTAAGAATGTAGGGAAGCCCTTCAGTTTTCCCATTTCTTTTGGTACCATGAAAGCACTTA
CCTGCAGAGAAATCCT
>GBEQ1521 |Acc|BM781124|Ver|BM781124.1 GI:19129356|MLN1_4_C01.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:61:Stop:574
AAGCACACAGACTGAGAGCAACAAAAGATGGAAGAAAATGAAAAGGAGTTAGCAGCCTGCCAGCTTCGC
ATCTCTCAACATGAAGCCAAAATCAAGTCATTGACTGAATACCTTCAAATGTGGAGCAAAAGAAGAGAC
AGCTGGAGGAATCTGTTGATTCCTCAGTGAAGAACTAGTCCAGCTTCGAGCACAAGAGAAGGTCCATGA
AATGGAAAAGGAGCACTATAAATAGGTTAGCAGTCAAAATGAAGTTAAGCAAGCCGTGAACAGCAGATC
CAAAGCCACAGAGAACTCATCAAAAACAAATCAGTAGTTTGAAGATGAAATTGAGGCGAAAGAAAAC
TTATTACTGATCTTCAAGACCAAACTCAGAAAATGATGTTAGAGCAGGAACGCTCTGANAGTAGAACATGA
GAAGTTGAAAACCTACAGATCAGGAAAAGAGCAGAAATACATGAACTTACGGTTATGCAAGATAGACGA
GAACAAGCTAGACAAGACTTGAAG
>GBEQ1522 |Acc|BM781123|Ver|BM781123.1 GI:19129355|MLN1_4_C08.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:11:Stop:639
GAAATTAAGGAAAATTTATTAGTAACAAAGATCTTGAGGAATTATGCAGACATATCAACAACAGAAACC
GAGCAGCCCAGCATTCTCAGAAGCAGTCTACAGAGCTGTTCCAGTGCATGTATTTTAAAGACAAAGACCC
AGAAACGGAGGAGCGTTGCATATCTGATGGGGTCATTTATTCAATTAGAACAAATGGTGTGCTTGTGTTT
ATACCAAGGTTTGGAAATCAAAGGTGCTGCTTATCTAAAAAATAAAGATGGTTTTGGTGTATCTCATGTGGCA
CAGACAGCCGTTCTGAAATGGAACACAGGATCCCTTCAACGATTTCAAACAAAATCACCTCAACCACAAC
AGAAGGGGCATCTGTGACTTTCCATTTGTTTGACCATGTAACAGTGAAGATATCTGTACAGGCCCTCAGCT
TGCCATTTCGATACGATCAGGCTTGAATAATAAGCAACAAACCATACATGATACCAGACACAGAATGTT
TCCAACAGAGCGCCCTCTGCTAAAGAGTGAGTTAGTGAAGAAAGTAACTAGATCCGTGGAGGAAGCTCA
GCTTGCCCCAAGAAGTCCAAGTAAACGTCATTTCAGGAAGATTACCAAAAAATACTGCCAAACAAAGGGGAG
>GBEQ1523 |Acc|BM781120|Ver|BM781120.1 GI:19129352|MLN1_4_C12.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:28:Stop:663
CCTGACAGTCATGGACATATTGACCCCTCTCTGCAGCCGCTCTGGGAAGTAGCTTTTCTGGGCAGCTCTT
ACGTGATGTGGGAGAAGACAACGCGGTTTTTGCCTACTACTACATGGGCAGCTGAGCGCGGTGAAGCAGTG
GGAAACAAACGATGGTGCTATTGATTTGATTATCTTACTTACTCCATGAATTCTCAACGAGGAAATC
ATTCCCTGTGCGATTCATTGGTCTGGTCCCTGGCAAACCACTTACAGTGAAGTACCCTGTCAAGAGC
TGCTGGCACCAGAAGACGCTCTGGAAGTGAAGAAGGATCAGCTGTGGCACCAACAGAGCTTAGTAATTT

CTGAAAAGAAAAGAAAGATCTGTTTATACCAAGTTCTACACAAAATGACCATACCGAATAGCCTGAATCA
TTATTCCTAGTAAATAGCTAAGGCATAGGCTTTTTGATAATTTGGGAAAGACTGTGATTTCAAGTAAATA
CTCAAAAATTAAGATGTTGGGATTTTTGTTTTTCAGTGGGTTTCGCTTCGTTTTAGCTCTGGGTGCAC
GTGCATACTCAATTCTGTTCTTAACAGTCACCCACAGGCTCCTCAGGGTTGCGGTCCNTANACGTGCAA
CCCAGT

>GBEQ1524 |Acc|BM781118|Ver|BM781118.1 GI:19129350|MLN1_4_C09.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:4:Stop:647

TTACCAAGTTTAAATACGAAGTTTATCATAACAACAAAATACTACTAATAGAACTACTGTTCCCAACCAT
GTCCCATACTCCCTCCTCCCTGAAATAAAAGTTTATAGTTGTTTCTTTTCAGAGGCAGGGGGATTG
ATTGGAGAAAAGTAATTGTTCCATTAAATTTTGGTATATGGCATTTCCTAACTTAGGCAGCCACAATG
TTCTTGACCCATCATGACATTGGGTAGCATTAAGTAAAGTTTGTGCTTCCAAATCACTTTTGTTTTAA
AGAATTTCTTGATACTCTTATACCCCGTCTTCAATTTTAACTTTTATCTATGTGTCAGGTGCACAGGA
TTACCTTTTTTAGCCTTCTATCTTGTCAACAGCCTTTCTTCTTGGTGGCCGTGTACTTGGGAAAAGGGC
CGCATGATCTTTCTGGCTCCACTCAATGTCTAAGGATACCCCTGCCTCCTTTGCTTGCATCCCATAACTA
TTCCCTCATCTACTTACTGCAACAAATCTCTCCTTAGTTGATGAGATTGTGTTTATTTCCCTGTAAAC
CCTACCTATCTGAATGGTCTTGTCTATGTCAGCCTTTAAATCCTTCTTTCTGTCGTCTTTAAATA
ATGATGGGGCTAAG

>GBEQ1525 |Acc|BM781115|Ver|BM781115.1 GI:19129347|MLN1_4_D09.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:112:Stop:608

ACCTGGTTCTGCTCACTGCGGGTGCCGGGTGCTGGTTCGTAAGGTTCTGAATCTGCAGAAGCGGCTCTG
GGCCCTGGAGATGCAGTTCGCGGATGAAACGCGCGGCACTGGGGACAGCCCGTCTTCTTTTCGTTCCAG
TCAGCGCACGCCCCACGCTGGCTGGGGGTGCACCGAGGCTGCAATTCCTGCAGGCCCAGCTCACCGACG
TCCGTGTCTAGACAGGAGCACCTGAAGCAACAGGTGGACAACCTCACTCAGAGCCAGGCTCCAGGACC
CAAAGGTCCTCCAGGAATCAAGGGAGAGGCAGGCACCCCGGACGCCAAGGAGAGAGGGGAAGCAAAGGC
GATGGGGTCTCACTGGCCCCAAAGGGGAAACAGGAGCCAAAGGGAGAAAAGAGGCTGTGTCTCCGAG
GAAGCAAGGGGACAGGGGCTGAAAGGAGACACAGGGTTTATGGGACTCCCCGAGCCCCGGGGAGTAA
AGGTGAC

>GBEQ1526 |Acc|BM781110|Ver|BM781110.1 GI:19129342|MLN1_4_D12.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:2:Stop:660

GCACGAGGTTTTCCACACGTAAATTTCTGGATGGCAATGAAATGACCTTGGCGGACTGCAACCTGCTCCC
CAAAGTGCACATTGTCAAGGTGGTGGCCAAAATACCGCAACTTTGATATTCCGAAAGGCATGACCGGC
ATCTGGAGATTAATACTAATGCTTACAGTCGGGACGAGTTCAACCAACACCTGTCCCAGCGATAAGGAGG
TGGAAATAGCCTACAGTGTGGCCAAAAGACTCACCAGTAAATATCACCTACAAGACAGATAACTT
CAGCTCTTCCCTGACTAAGAATACATGCTTTCTTACAGACTGCTCCTCTTCTGCTGGTAGAATG
TTACTTTGCATGAACATGCTGTTATTCCAGGTTAGGATAAGGGATAGACAGGTATAGTAGCTATCTTTAA
ATATACGCTCCTAAGCAGTATTATTTTAAATTTCTTTTACCCCGCTACCTCCCCGCCCCAGGTTCTCC
TCTCCTCTAATTTGGAGACACTCCATCACAACCTTCTCACTTGAAGGTAGATTGGCATCTCTCCAGAGC
CCCCACATTGTTGTTTCACTCCACTGCGTGAAGATGGCAGAATTTCAAGGTGCAATGTTAACTGCTAAAA
TAGTAACAGGACTTCATCAGTCAGCCCC

>GBEQ1527 |Acc|BM781104|Ver|BM781104.1 GI:19129336|MLN1_4_F03.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:93:Stop:610

CTATNTGAGAAAGATTTGTAAACACTTTTCACTGAGATATTTTAAAGAACAAAACAGATTAATTTGTAATT
TTTTTAATGAGTGTACTGTAGGTCTGCCCTGTCTGGAGGCTGTCTACACACTAAATGAAGGGGACTTTT
CTTAGATAACTATCATTTTGCAGTTAACCCTAAAAGAGAGCTTCTCTGTTTGCCTGTTTAGAGAGTC
GTAATCTGGGGATATTACGATAATGTGCGCTCTGTTGAATGGCTCTCTCACTCTCATTTCCAGGGCACCT
TGGACGTGGGGCTGATCGATTCACTGTGCGCTCTGACAGCCCCGACAGGTAAGCTCAGATGTGACTCTT
AACAAAAGTGATCAGTTCCCCGTGTGCATCCATGGATCCCTATGCTTTTGGGCCACTTCTCTCTTCTCTG
GGCTGTGGACGATTCTAGGCTGCGTGTTCACATGGTCAACCCAGCCATCCAGCGTCTTCTGTCTTGG
TACCCAGTTGTACATCTTCTGGAGTCT

>GBEQ1528 |Acc|BM781099|Ver|BM781099.1 GI:19129331|MLN1_4_E10.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:1:Stop:637

GGCAGGAGGGCTCTTTGGCATTTGGTGCTGTGGCAGAATTCTCTTTGTTATAGATTTGCAACAAGACT
TTCCCAACAGACTGAAGCTTCAGCTTTAGCTGCAGCTGCCTCTGTTCAACCTCTTGCAACACAGTGTTTC
CAACTCTTAACATGTTTAAACCCTCAAACAGAAGAAGTTGGATGGGATAACAGAGATTAAAGGATGATG
TGATTGAAGAATGTAATAACATGGAGGAGTTATTCATATTTATGTTGACAAAATTCAGCTCAGGGCAA
TGTGTATGTGAAGTGCCCATCAATTGCTGCAGCTATTGCTGCTGTCAATGCCCTTGATGGCAGGTGGTTT
GCTGGTAAATGATAACAGCAGCATATGTACCTCTTCCAACCTTATCACAACCTCTTCTGATCTATGA

CAGCAACACAACACTACTGGTTCCAAGTAGACGATGAAGGAAGATAATAGTCCCTTATGTATATAGCTTTTT
 TTCTTTCTTGAGAAATCATCTTGAGTTATCTTTTATTTAGATAAAAAATAAAGAGGCCAAGGGTCTACTGTC
 ATTTGTATACTATTCTGTACCTTGAAAAATAAAAAATGTTAACAGGAATGCAGTGTGCTCATTCTCCC
 TAACTAG
 >GBEQ1529 |Acc|BM781098|Ver|BM781098.1 GI:19129330|MLN1_4_E09.g1_A005 Mesenteric lymph
 node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:9:Stop:650
 CGGAGCGGAGCGCCAGGTCAGCCATGTCTCCGAGCCGCTCCACCAGCACAGCCCCCACCACAGGC
 TTCGGTTCGGGCTGCTGGACACCCAACAGGCCGAGATCGTCCCGTCCCCTCTTCGGGGCCATGTGGTC
 CCCAGTCCGCTGCCACTCGCCGGACGAGGACCTTCTCCGCGACGGTGC GGCTTCACAGGGCCCTGTCT
 ACAAAGGAGTCTGTAATGCTTCTGTGATCCAAGGGCCACGGCTTCATCACCCCTGCTGACGGCGGCC
 GGACATCTTCTGTCATCTCAGACGTGGAAGGCGAGTACGTGCCGGTGGAAGGCGACGAGGTCACTAT
 AAGATGTGCTCCATCCGCCCCAAGAACGAGAAGCTGCAGGCCGTGGAGGTGGTCATCACCCACCTGGCGC
 CGGGCACCAGACGAGACCTGGTCCGGCCACGTGCTCAGCTCCTAGGAGGGGGCCGGAGCACCCCTCCTT
 CCGGCTTGC GGAGACTCTGGGGGGAGGAGGCGGCAGGACCACTGGAGAGGACTTTCCACCGCTTGAG
 ATGGGGCTTCAAAGGGGGGAGCACGGGCCCTTTCAAGTCTCTCCTGCAAGAAGGGGTGTGGGGCAGGCAC
 GCGGGTGTCTCTC
 >GBEQ1530 |Acc|BM781081|Ver|BM781081.1 GI:19129313|MLN1_4_H03.g1_A005 Mesenteric lymph
 node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:50:Stop:535
 TCGTGAGGAGGGCTGATATTTAAAAAAAACCTGACTCTTTCCCTCCCCCACCATAGGGTTTGGCATC
 CCAGTCTCTGAAAGTCCCGTAGTTATTGTTTCCCGTGTTTGGGACAGCGGAGACCCCAAGCCTCCTGCAG
 CCACTGTGTTTGTAAAGCCAAGTATACCAAGGGGGAACCTTTGAAAACCAAGCAAAACAAAAATATAGG
 AAGGGCCCTGTTTAAAGAATTAGGTTAAAAAATAGATCCAACAGTTTATACCTTAATTTTAGTGTTC
 ATCTCCCCTAACAGTCTGGGAGACTCAAGACTCCACCCAGTCTCCACAGTCTGCAGTAGAAATGATGGC
 CCCTACACCGCTTGTCTGTCTCTCTATGGGCAAGGGTGTCTTCAGAGCTCTGGGACAGGCATTGTGCTT
 CACTGTGGCCTTATGAGGCAAGTGAAAGATGTTTCAATTTTCTCTCTGTTAAGAGTCTTAATT
 >GBEQ1531 |Acc|BM781077|Ver|BM781077.1 GI:19129309|MLN1_4_G10.g1_A005 Mesenteric lymph
 node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:1:Stop:668
 GGCACGAGTTGGCAGTGTGCCAGGCATTATCAGTTACGGGATGTAGGTGGAGAAGGCGTTCAGCAAGGC
 TTGTTAAAACTACTAGAAGGCACAATAGTCAATGTTCCAGAAAAGAAATCCCGCAAGCTACGTGGAGAGA
 CAGTACAAGTTGATACAACAAACATCCTGTTTGTGTCATCTGGTGTCTTTAATGGTTTAGACAGAATCAT
 CAGCAGGAGGAAAAATGAAAAGTATCTTGGATTTGGAACACCGTCTAATCTGGGAAAAGGTAGAGGGCT
 GCAGCTGCTGCAGACCTTGCCAATAGAAGTGGAGAATCAAATACTACCAAGACATTGAAGAAAAAGATC
 GGTATTGCGTCATGTAGAAGCCAGAGATCTCATTGAATTTGGCATGATTCTGAGTTTGTGGGACGGCT
 GCCTGTGGTAGTTCCCTTTGCATAGCCTAGATGAGAAAACACTTGTACAAATACTAAGTACGACGTAAT
 GCTGTTATTCTCCTACAGGCCCTTATTCAGCATAGATAAGTGTGAATGTTACTGAGGATGCTT
 TGAAAGCTATAGCCAGGTTGGCACTAGAACGAAAAACAGGTGCACGAGGCCTCCGGTCCATTATGAAAA
 GCTGTTACTAGAACCAATGTTTGAAGTCCCTAATTCTG
 >GBEQ1532 |Acc|BM781075|Ver|BM781075.1 GI:19129307|MLN1_4_H04.g1_A005 Mesenteric lymph
 node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:3:Stop:583
 CACGAGGAAAAAGAGCAAAAGTCTGTGAAAGGAAGCGAAGTAGAAGCAAGAAAGGAGACGGAGCCGCTCA
 AGGAGTCGAGATCGCAGATTACAGAGGCGCTACAGAAGTCTTACAGACGACGATCCCGAAGCAAAAGTC
 CATTAGAAAAGACAAGAGCCCTGTGAGGGAACCTATTGATAATCTAACTCCTGAGGAAAGAGATGCAAG
 GACGGTTTTCTGCATGCAGCTGGCTGCAAGAATTCGGCCAAGGGATTTGGAAGAGTTTTCTCTACAGTA
 GGAAAGGTTTCAGATGTGAGGATGATTTCTGATAGAAATTCAGACGTTCCAAAGGAATTGCATACGTGG
 AGTTTGTGTTGATGTAGCTCAGTGCCTTAGCAATAGGATTAAGTGGCCAACGTGTTTAGGAGTGCCAAT
 TATAGTACAGGCATCACAGGCGGAAAAAACAGAGCTGCAGCAATGGCAAACAATTTGCAAAAGGGAAGT
 GCTGGACCTATGAGGCTTTATGTGGGCTATTACACTTTAACATAACTGAAGATATGCTTCGGGGGATCT
 TTGAGCCCTTTGGAAGGGATG
 >GBEQ1533 |Acc|BM781073|Ver|BM781073.1 GI:19129305|MLN1_4_H08.g1_A005 Mesenteric lymph
 node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:5:Stop:122
 AGACTGGGTCAATTATGATTGAGCTACGAGGACCAAGTAATATACTGTTGAGTTGTAAACCGT
 TTCTGTGGTGGGAGATCCTGGGCCCATGGCTTTCAAAGGAAATCGAG
 >GBEQ1534 |Acc|BM781064|Ver|BM781064.1 GI:19129296|MLN1_3_F07.g1_A005 Mesenteric lymph
 node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:59:Stop:279
 CTGAGATGATTGAGACGCACGAGGATATCTATGTGGGCTCCATTGAGACTGACCGGGGGTGC GGAGCA
 GGTGCGTTTTCTATGACACCCGGGGGCTCCGAGATGGGGCCGAGCTGCCCCGGCACTGCTTTTCTGCACT
 GATGGCTACGTCTTGGTCTACAGCACGACAGCCTGAGAGTCTTTCAGCGCTGGAGCTGCTCAAGAAG

GAAATCGACAA

>GBEQ1535 |Acc|BM781051|Ver|BM781051.1 GI:19129283|MLN1_3_H10.g1_A005 Mesenteric lymph node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:1:Stop:658

GGCACGAGGAGGAGAACTCCGAAGGTGGACTTCATGTAGATTTAGCCCAGATTATTGAAGCCTGTGATGT
ATGTCCTGAAGGAAGATGACAAAGATGTTGAAAGTGTGATGAACAGCGTGGTATCCCTCCTGTTGATCCTG
GAACCAGATAAGCAAGAAGCTCTGATTGAAAGCCTGTGTGAAAAGCTGGTCAAGTTTCGGGAAGGTGAAC
GCCCCCTCTCTGAGACTGCAATTGCTAAGCAACCTTTTCCATGGGATGGATAAGAATACTCCTGTGCGATA
CACAGTCTACTGCAGCCTCATTAAAGTGGCAGCATCTGTGGGGCCATCCAGTATATTCCAACCTGAGCTG
GATCAAGTTAGAAAATGGATTTCTGACTGGAACCTCACTACTGAAAAGAAACACACCCTTTTAAGGCTCC
TTTATGAGGCGCTTGTGGATTGTAAGAAAAGTGTATGCCGCTTCAAAGTCATGGTGGAAATTGCTAGGAAG
TTACACGGAGGACAATGCTTCCCAGGCTCGAGTTGATGCCCACAGGTGTATTGTACGAGCACTGAAAGAT
CCAAATGCATTTCTTTTTGACCATCTTCTACTTTGAAACCTGTCAAGTTTTTGAAGGCGAGCTCATTC
ATGATCTTTTAACCATTTTCGTGAGTGC

>GBEQ1536 |Acc|BM781050|Ver|BM781050.1 GI:19129282|MLN1_3_H08.g1_A005 Mesenteric lymph node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:1:Stop:664

GGCACGAGCTTTGAAGAAATAAAACAGCCACCGGGATAGAGGACAGTGAGTTGCGAAGAACGTTGCAGT
CTCTGGCCTGTGGCAAGGCACGAGTTCTGATTAAGTCCCAAAGGAAAGGAGGTGGAAGATGGAGACAA
ATTCAATTTTTAATGGAGAATTCAAGCACAAGTTGTTTCGAATAAAGATCAATCAAATTCAGATGAAGGAA
ACAGTTGAAGAACAAGTCAGCACCCTGAGAGAGTGTTCAGGACCGGCAGTATCAGATTGACGCTGCCA
TCGTCAGAAATTATGAAGATGAGGAAGACGCTTGGTGCATAACCTTCTAGTTTCTGAATTGTATAATCAGCT
GAAATTTCCAGTAAAGCCTGGAGACTTGAAAAGAGAATTGAATCTCTTATAGACAGAGACTATATGGAG
AGAGACAAAGACAATCCAAACCAGTACCCTACCTACCTGGCCTGAGGCTCAGCCGGCTGTGTGCTCAGTGAGAC
GCGAGAATGTACCTTCCGAGCCGCGGAGCCCCGCTGCACTGCTTCCAGGACTTTCTGGACTGAGCAGCCT
GGATGCTCTTGGATTAGGACAGGAGACGACTCCTGCACCCCGCTCTCGGGCTCCAGGATTTGCAAAGGC
ACATGTATCTTTTTCTCCAGTTCTTCTCTCTG

>GBEQ1537 |Acc|BM781045|Ver|BM781045.1 GI:19129277|MLN1_3_A03.g1_A005 Mesenteric lymph node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:12:Stop:593

AGATGTCATGTTTACTTCCACATGAAGTTTATAGGACGTGCTATCTTGTAAATCAACTTCAACTCTATGTT
CTGTTACAGTTCTGTAAGATTAACTGGATTTTCAAGAAATAAAAAATAGCATGGAATGTTGAGTTTGC
AACATTTCAAGAGATTTCTTTTTGAAAAGAAAAGTTTCTGCTCTTTTTATAGAAAATCATTTTTAATCTCCT
GAGGTCTCATACTAGCAAATTTCTAAAAATATAATTATTCTAATCACTGATTTAAGATATTAAGCAAAAT
TTAAAGCACTTTAGTTTATAGAGCTATAGTTATAAACAGTTTATAGAAGTTTCAAATGATTTATCCATTGAA
TGTGACTCGACCTTTTAAAGAAAGCCCTGCTACCTGAAAACAAATCCTTATGTATTTCTACACCTTTTGG
TTTGTATATTTCTAAATGGGTTCACTTCTTAGGTGGTATTTGAGAGCCAACAAATGCAAGTAAATGAGTAC
TACCTCAAAAATGTACTTGGAAAACCTGGGAGTGGGAGTCTCACTCTTGCCTAGTGAAAGCACTTTGACT
TAACAGCTGGAACACAGAATTC

>GBEQ1538 |Acc|BM781043|Ver|BM781043.1 GI:19129275|MLN1_3_A09.g1_A005 Mesenteric lymph node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:1:Stop:665

GGCACGAGCTCATCTGCAAGAACATGAGTCACCTGTGGTTCTTCTCTTTCTGGTGGCCGCTCCTACATG
TGTCCTGTCCCAGGTGCAACTGAAGGAGTCAGGACCTGGCCTGGTGAAGCCCTCGCAGACCCCTCTCCCTC
ACCTGCACTGTCTCTGGATTAAAGTTTGAAGCAGTAATACTGTAGGCTGGGTCCGCCAGGCTCCAGGAAAAG
GAATGGAATATGTGCGTAAATATACCTAGTAGTGGAGATGCAAACTACAACCCGGCCCTGAAGTCCCGAGC
CAGCATCACCAGGACACCTCAAAGAGCCAAGTTTATCTGACGCTGAACAGCCTGACAAGCGAGGACACG
GCCGTCTATTACTGTGAGGAGGCTCCGGTTTCAAGAGCTGGTTACTACGGTAAATTGTATAACGCTGAAC
CCATCTACTGGGGCCAGGGCACCCTGGTCAACGCTCTCCTCAGCCTCCACCACCGCCCCGAAGGTCTTTCG
GCTGGCCCCCGGTGTGGGACCAACATCTGACTCCACGGTGGCCTGGGCTGCCTTGTCTCCGGATACTTC
CCCGAGCCAGTGAAGGTGTCTGGAACCTCGGGCTCCCTGACCAGTGGCGTGCACACCTTCCCTTCCGTCC
TGCAGTCTCTCAGGTCTTACTCCCTCAGCAGCATG

>GBEQ1539 |Acc|BM781042|Ver|BM781042.1 GI:19129274|MLN1_3_A07.g1_A005 Mesenteric lymph node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:4:Stop:650

ACGAGGAATGTCTTTGTTTTACGCTGAGGCAACCCCAATGCTGAAAACCTTAAGTGATGCCACGACAAAA
TTTGTCTCCGAGAATAAAAATTTACCGATAGAAAATACCACAGATTGTCTAAGCACCATTGGCTAGTGTAT
CGCAGTTCATGCTTGAACACCGGAATACAGAAGCAGATTTACAAATGAAGAGACAGTGTCAATTCTGCTT
GAGGGTAATGGTGGTGTGATCAATACTCTATGACCATGTACATCCAGTGGGAGCATTGCCCCAAATCTCA
AAAATTGATATGAAAGTTGTATCAAAGTTCTTAAGGACCAACCTCCTAATAGTGTAGAAGGTCTTCTCA
ATGCTCTCAGGTACACGACAAAACATTTGAATGATGAGACTACCTCCAAGCAAATTAATCTATGCTGCA
ATAACAGTTCTGGAACAAGCACCTGCTGTAGACAAAGACAGTATTCTGCAGTGACTGGGAATGCACAGTT

TTTAGTGATTGCAATTCCTCTCTCATTACTCTTGCTTTGTATTCTGTCTCTGTTCCCTCCCTCCTT
TTTAAATCATGTTCTGTCTTAAAGACTTCTTTCTGTGCCAAAATCAGTAAAGTTATACTCTGAAGGGA
CATTGTCCCTTTCAAACA
>GBEQ1540 |Acc|BM781030|Ver|BM781030.1 GI:19129262|MLN1_3_B12.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:29:Stop:657
GGAAAAAACGCTATCTTAAGTGCTTTTTCTTTATTTACAAGACCTTTCTCCAGCTGTGGCATCTTTGA
AATATTAGAGTGTTTCTGCCACAAAGCAAAGCTCCATTATAGCCGTCATTGAAGGTTATTTATTAACG
TATGTAATGGTAGAGGATTACTAGTTAGAGAGTAGGATTTGACTTGGTCTGAGGCCGAGAATCTCTCT
CATGGTTTCTTAGTGGACATACCCGATGCTTTTAAGAACTACAACCATTCATAAAGAAAGAGATGTTTT
TGAAACTAGAGAAGATTTAAAAACAACGCTGCTGTCTTAAAGAAATCCTGTTTAAAGAATTTTAAAGAG
ATAGATTTTACTATATCAAAGAACATACATGTATTTGCCTAAACATCTATACCTTTGTAAATGATAAAAC
TTCTCCCTTTGTGGTGAAGCTTACTCCTATTAAGCCTGTGTTGAGAATTTTTTTTTTTTGGTCTGATAAT
GAATTTGTGAACCTCTATCTTTGGTATATCTTTTAACTGCACCTGTTTGTGTTAGTCAAGGTAAATAA
GTAAATTATGTGTTTGAATACTTGGCGTGTCTTGAGTGTTGTGACATGAAAAGCATTGTGGTCTTTCTA
>GBEQ1541 |Acc|BM781029|Ver|BM781029.1 GI:19129261|MLN1_3_B11.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:82:Stop:645
CACAGACAACATGAGCATCGTGGGGCTCACCATCGACTACGGGCCCTTCGGCTTCTGGACAGGTACGAT
CCCGACCACGTGTGCAATGCGCTGTGACAACGGGGCGCTACACGTACAGCAAACAGCCTGAGGTGTGCA
AATGGAACCTGCAGAAGCTGGCCGAGGCCCTGGAGCCCGAGCTGCCCGAGAGCTGGGTGAGGCCATCCT
GGCCGAAGAGTTTGCAGCCGAGTTCCACAGGCACTATCTGCAGAAGATGCGCAGGAAGCTGGGCCCTGGTG
CAGGCCGAGCAGGAGGAGGATGCAGTGCTGGTGCCAAAGCTGCTGGAGACCATGCACCTGACCGGTGCTG
ACTTCACCAACACCTTCTACTTGCTGAGCTCCTTCCAGCTGGGCCAGAGTCTCTGGGCCGTGACCGAGTT
CCTGGCTGCGCTGACCACACAGTGTGCCTCCCTGGAGGAAGTGAAGTCTCGCTTCCGACCCAGATGGAT
CCCCGGCAGCTCTCGATGATGTTGATGCTGGCACAGTCAACCCGAGCTCTTCGGCTCATTTGGTACCC
GGGC
>GBEQ1542 |Acc|BM781028|Ver|BM781028.1 GI:19129260|MLN1_3_B10.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:2:Stop:655
GCACGAGCTAATTAATAATCATCAATCACTCTTTTATTGACCTACCAGCCCCCTCAAACATTTTCATCATGA
TGAAACTTCGGCTCCCTCCTAGGAATCTGCCTAATCCTCCAAATCTTAACAGGCCATTCTCTAGCCATAC
ACTACACATCAGACACGACAACCTGCGCTTCTCATCCGTCACATCTGCCGAGACGTTAACTACGGATG
AATTATTCGCTACCTCCATGCCAACGGAGCATCAATATTTTTATCTGCCCTTTCATTACGTTAGGACGC
GGCCTCTACTACGGCTCTTACACATTCCTAGAGACATGAAACATTGGAATCATCCTACTTTTCACAGTCA
TAGCTACAGCATTATGAGGCTATGTCTTACCTAGGAGGCAATATCCTTTTGGAGGAGCAACAGTCAAC
GAACCTCCTATCAGCAATTCCTTACATCGGTACTACCTCGTGCAGTGAATCTGAGGTGGATTCTCAGTA
GACAAAGCCACCTTACCCGATTTTTTGCTTTCCACTTCATCCTACCTTTCATCATCAGCCCTGGTAG
TCGTACATTTACTATTTCTTACGAAACAGGATCTAATAACCCCTCAGGAATCCCATCCGATATGGACAA
AATCCCATTCCACCATATTATAC
>GBEQ1543 |Acc|BM781027|Ver|BM781027.1 GI:19129259|MLN1_3_B09.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:3:Stop:630
GGACCCAAGGGAACCCAGGAGGCAAGCCACACAGATGCTAAACTGCAGGATCTGGTGATCCCTGGGCT
CCAGAGAATCTAACACTTCACAACCTGAGTGAATCCAGTTAGAAGTGAAGTGGAGCAGCAGATACCTCG
ACCATTGTTTGGAGCACCTGGTGCACTACCGGAGTGACCGGGACCGCAGCTGGACTGAACAATCAGTGGG
CCACAGACCTAGCTTCTCTCTGCTAGCGTGGATGCACAGAACTCTACACGTTCCGTGTTCCGGAGCCGC
TATAACCCACTCTGTGGAAGTGCTCAGCATTGGAGTGAATGGAGCCACCCGGTCCACTGGGGCAGCAGTA
CTTCAAAGGAGAGTCTTCTATTGTTTGGCTTGGAGCTGTGCTTATCCCGTCCGGTCCATGGGATTGAT
TATTGGCTCATCTGTGTGACTGCTTGCTTGAGCGGATGATGCCCCGAATTCCTACCTCAAGAACCTA
GAGGATCTGGTTACTGAATACCATGGGAATTTTCGGCCTGGAGTGGTGTGTCTAAGGGATTGGCGGANA
GTCTGCGGCCAGACTACAGTGAACGGCTCTGCCACGTCAGTGAAATTCCTCCCAAGGAGGGGCTCTA
>GBEQ1544 |Acc|BM781023|Ver|BM781023.1 GI:19129255|MLN1_3_C08.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:2:Stop:643
GCACGAGATCAAGGACAAGCCGGAGTGATGGGTCTTCCAGGCCCTCCGGGCGCGGAGGATCCCCAGGTG
CCAAGGGTGAGCTGGCAGCGCTGGCCCCCTGGGCTCACAGGACCACAGGGATAGTCGGAAGTCCAGG
AGCCCCAGGCATGAAAGGAAGCAAGGGAGACACAGGACTTCAAGGACAGAAAGGAACAAAAGGAGAATCA
GGAGTCCAGGAACCGCAGCGTGAAGGGAGAAAAGGGAAGCACAGGCCTGGCAGGCCCAAGGGTGGCC
CTGGACCAGGTGGCCAAAAGGGAGACCAAGGAGCGAAAGGATCTTCTGGGGTACCAGGAGTAAAGGGAGA
AAAAGGTCAAAAAGGTGACTCCATGTTAGCGGTGAGGATCATTTGGCTCTAGCAACCGAGGCCGGGCTGAA
GTTTTCTATAACGGTTCTTGGGGAACAATCTGTGATGACGGCTGGGATAATTCCGATGCCACTGTCTTCT

GCCGCATGCTGGGTTACTCTACTGGAACGGCCATTACCAGTTTGGAGGTGGCACTGGGGAGATCTGGCT
GGACGATGTTGCCCTGCCGAGGGTCAGAGCACACCCTGTGGAGCTGCAACAAGAGCAGCTGGGGCTCTCAC
AACTGCAACCAC

>GBEQ1545 |Acc|BM781021|Ver|BM781021.1 GI:19129253|MLN1_3_C06.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:20:Stop:654
TTCTTCTCTTTTCTGGTGGCCGCTCCTACATGTGTCTGTCCAGGTTGAAGTGAAGGAGTCAGGGCCTG
GCCAGGTGAAGCCCTCGGAGACCCTCTCCCTCACCTGTACTGTCTCTGAATATTCGCTGAATAGTTATGG
TGTGGGCTGGGTCCGCCAGGCTCCAGGAAAAGGCCTGGAATTTGTTGGAGCAATTCGAGATAGTGGACGT
GTAAATTATAATCCAGCCCTGAAGTCCCGAGCCACGATCACCAGGGACACTTCAAATGGCAAGTTTATC
TGGCGCTAGACAGCGTGAAGGAGACACGGCCGCTCTATTATTGTGTAGGAGAACACCCGATATTCTA
TGACGGTGATTATTTGAAGGAATACTGGGGCCAGGGCACTCTGGTCATCGTCTCCTCAGAGAGCCCTAAG
GCCCCAGACGTCTTCCCGCTGAGCATCTGTGGGAACACACCTGACCCCAAGGTGCCCGTGGGCTGCCTGG
TCTCCAACCTACTTCCCGAGCCAGTGACTGTGTCTGGAACGTGATGCCCTGAAAGGCGACATACACAC
CTTCCGTTGGACCTGAGCAACTCGGCTCACCACTCCCTCAGCAGCATGATGGCTGTGCTTAGGAGCAGC
TTGAA

>GBEQ1546 |Acc|BM781019|Ver|BM781019.1 GI:19129251|MLN1_3_C04.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:80:Stop:592
CCATGGTTGAGCGAATCAAAGGCACCTAAACTGTCTCATGTCCGCTTGTCTTGGTGTGGGGAGAAC
CTTAGAGTCCCGAGGTCAAAGTCGTGGCCCTGTGCGCTGGTTCTGGGAGCAGAGTCCTGCAGGGGGCGGAG
GCCGACCTTTACCTCACAGGTGAGATGTCCCATCACGATATTCTGGATGCTGCTTCCAGGGAATAAATG
TCATCCTCTGTGAACACAGCAACACTGAACGAGGCTTTCTTCTGATCTTCGAGATATGCTGGGTGCTCA
CTTGGAGAAGAAGATTAATATTATCTGTGAGAGACAGAGGACCCCTCTCATGTGGTATAATGCATA
CAGGAACAACAGGATGACACAGTCCGCANATTGATTGGCACCCAGCTCGAATGCATAATATGAATCAGTG
GAGTTGGTTTTGGTGTCTTCCGGAAGAATGTCTTAGAATGTACATTATCACGGCCGCCCCATGGCCGAGT
GGTCAAGTTTGCACGTTCTGCTT

>GBEQ1547 |Acc|BM781018|Ver|BM781018.1 GI:19129250|MLN1_3_C11.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:64:Stop:671
AATTACTGAGAAAAAACAGTAAAGCTTTTCGATTAATTAATAATTTACATGAGTAATACCGTAATTGTAG
AAACTAATGCTTTAAAGAGAGAAACAAAGACATTTTGTGCCCTTGACAAATTAATCATGTGGTGGGAAGA
ATGTTTCTTAATTAAGCACTTTACTAGTGAGAAAGACTCACAAATTACTTTATACCAAATCAGGTACTGT
ATTTCCACTTATTAATAACACACCTTCTGTTTATAAACTATAGTTTCCAGTGGAGAAATGCTGTGCCGAG
AGAATTAAGCTTTTGAAGTCTTTAGCAGCTTCCAACATGTAATGTATACCTGGTAGTAAGGTTCTTTGCA
TATTTTGTGTTGTGATTACTCTGACTCTTTAGAGATTATAGAATTCCTTCAAAGTTAGAGAAAAAGAG
AGATTAAGTTGAGTCTTACTAGTAATTTGTCTTTGGGCAAATATGTACTAATCCTGATTTTGTGTA
ATTTTATAACATAGGTTGAATTGTAGAGTGGGGTTTTTATAAGTTATGGAGGATAAAATGGGTGGGGAGG
AAATGGCACAGCGTCTGAAGGAAGACGAGTGGTGGTCTCTAGCACTC

>GBEQ1548 |Acc|BM781017|Ver|BM781017.1 GI:19129249|MLN1_3_D06.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:9:Stop:658
GTCACCTGTGGTTCTTCTCTTTCTGGTGGCCGCTCCTACATGTGTCTGTCCAGGTGCAACTGAAGGA
GTCAGGACCTGGCCTGGTGAAGCCCTCGCAGACCCTCTCCCTCACCTGCACTGTCTCTGGATTAACCTTTG
AGCAGTAATCCTGTAGGCTGGGTCCGCCAGGCTCCAGGAAAAGGGCTGGAATATGTTGGTGGTATAGATA
GTAGTGGAAAGTGACACTACAAACCCAGCCCTGAAGTCCCGAGCCAGCATCACCAGGACACCTCAAAGAG
CCAAGTTTATCTGACGCTGAACAGCCTGACAAGCGAGGACACGGCCGCTCTATTACTGTGCTGCAGGAGCC
CTGGACTACCAGTACTTTTTTTTACGTGGGAATTCGTACTACTGGGGCCAGGGCATCCTGGTCAACGCTCT
CCTCAGCCTCCACCACCGCCCCGAAGGTCTTCGCGCTGGCCCCCGGCTGTGGGACCACATCTGACTCCAC
GGTGGCCCTGGGCTGCCTTGTCTCCGGATACTTCCCCGAGCCAGTGAAGGTGTCTTGGAACTCGGGCTCC
CTGACCAGTGGCGTGACACCTTCCCTTCCGTCCTGCACTCCTCAGGGTTCTACTCCCTCAGCAGCATGG
TGACCGTGCTGCCAGCACC

>GBEQ1549 |Acc|BM781016|Ver|BM781016.1 GI:19129248|MLN1_3_D05.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:32:Stop:671
GTGTGTGCCCCAAAAGGAACAGAGGCTAGAACTGTCCACCTGGGGTCTTACAGAGAGGCAGGTCCCTGGT
CCTGGGGAACTCAGCTCTCCAGAAAGCAAGAGAAGCCACGTGGAGACTTGACCTTGCATCTTCTCTAT
CCACACCATGACAAAGGGTACCCATCCCTGGTGTCTGATCAGTACAGGACATCAGCAATGTTGACTCAT
GATGCGATCAGGCAACATTTTCAAGAACCCTGTGTGTGTGTGTGTGTGTGTGCTTGTGCTGTTTGTGGGAA
AGACAGACACTCTCTCAAGAAGTACACGAGGACCATTTCTCCAACAACCCGTCCAGATGGTCACACGC
TGAGGCCATTAGAGAGAATTTTGAACAAAAGAAGCCTGAGAAGATGACCCAAAAGCGGTGGCCTGGCAG
AAGGTCTGGTTTGCAAATGGTCCCTGCATTGACCTTTTAAACCAATCCCTAAAGAGATCTTTGTGTA

CGCAGCTCCTGTCTTTTTAAGGGAACCTCAGTGACACTAAACATTAACCTTCCTTATTAGCCCCGAATCAG
GAGATCCTTTTGGCCTGCCAGTACCCAGACCACATGTGCAGAGATTGGATGGCCTCCGTCCTTCTATAGA
GGGCAAGGCA

>GBEQ1550 |Acc|BM781010|Ver|BM781010.1 GI:19129242|MLN1_3_D12.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:8:Stop:656
GCTCATCTGCAAGAACATGAATCACCTGTGGTTGTTCCCTTTCTGGTGGCCGCTCCTACATGTGTCTCTG
TCCCAGGTGCAACTGAAGGAGTCAGGGCCTGGCCTGGTGCAGCCCTCGCAGACCCTCTCCCTCACCTGTG
ATGTCTCTGGATTCAATTTGTGGGAGGAGGCTGTAGGCTGGGTCCGCCAGGCTCCAGGGAAGGGTTTAC
TGTGATTGGAGGATATGGGAGGACAATGTGGTGAACATAATCCAGCCCTGAAGTCCCGAGCCAGCATC
ACCAAGGACGCCCTCAAAGAGCCAAGTGTATCTGACGCTGAACAGCCTGGCAGAAGAGGACACGGCCGCTC
ATTACTGTGCCAAATTCAAAGGCACAGATGTCTATAGTTTCGGTAACACTACTGGTCGCTGTATGGCTCCGT
GGATCACTGGGGCCAGGGCACCCTGGTCACCGTCTCCTCAGCCTCCACCACCGCCCGAAGGTCTTCGCG
CTGGCCCCCGGTGTGGGACCACATCTGACTCCAGGTGGCCCTGGGCTGCCTTGTCTCCGGATACTTCC
CCGAGCCAGTGAAGGTGTCTTGAACCTCGGGCTCCCTGACCAGTGGCGTGCACACCTTCCCTTCCGTCCT
GCAGTCCTCAGGGTTCTAC

>GBEQ1551 |Acc|BM780999|Ver|BM780999.1 GI:19129231|MLN1_2_B02.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:66:Stop:658
CAGTGCCCTCCCTGGGGAGCTCTGACAGGCAGGCCCATTAATTTGAGTTGCTTACCTACTGTAGTTATTT
CTGTTAAGGATTACTTCTTAGGTACCTGAACGGCCTCCAACATCTGACCCTTGCCACTGTACACGTGATC
TGTGATGGTGAGAAAAGAGCAGCTGTGTTACAGTGAACGTTGATGAAAGTGTGTCTAGGTTAGGCTGT
TTCAGTAGACGTTGGAGTTATTTGTTGGCAATAACCACACTTTTAGTTATTTGTTAGCATTAAAGCGAAA
TTGTTTTCCAACTGTTTTCTATTCTATGATGAGGCCGAGCAACTCTGTCCAACAGATTTTAGTTTTGCTT
GGAAACCGCAAGTAGTCCAGAATATTTAGAGGAATTGATATTGATGGCAAAGAAAATTTGCAGCTA
TACATTTGCTTGTACAGTTTCTTCTCTAAAACCTTATTTTGGTGATCTAAATAAAGCATTTCTCTGT
CTTGTTGAGATTTTACAGCTGTACTTGTGTGTAATGTTATGGTTCCCTTCTGTAAACCTTATTTNT
GGTGATCTAAATAAAGAATTGCCCATCTCGTTG

>GBEQ1552 |Acc|BM780993|Ver|BM780993.1 GI:19129225|MLN1_2_B04.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:53:Stop:598
GGCAGCCAGACCAACCTCGATCTGCGGCTACATCCTGAAGGATTATGTCAATGGTAAACTTCTGTACTG
TCATCCTCCTCCTGGAAGAGATCCAGTGACCTTTTCAGCATCAACACCAGCGATTCTAGAGAACAGATG
AATGGTGGTGAAAGTCAAAGTGCAGCCAGGTGGAATAGAAAAGCAAACAGATTGAAAATGTAGTTGACA
AAACTTTTTTCCATCAGGAAAACGTGAGAGCTTAGACCAAAGGAGTCCAGGCTGTGATGGGCTACAAGCC
TGGCAGTGGCCTGGTCACTGCAACTACCGTGAGCTCTGAGAGCGGGGCTGGGAAGCCCTGGAAAAACAT
GGTAACAGAAATAAAAAAGAGAAAAGTGTGATGACTCTACAAGCACTGGATATGTGAACCTTGGGCTGCAG
CAGAAATGGCATCTGCCTTGTGCATCCAGACAAGAACAGAAGCTGCTCGTTGCCTGTGGTGTGTAGAGT
GGACCCCTGCCCTTGAGGCACCCAGCCACTCCAGCAGTCAATCAAAACCGAGGG

>GBEQ1553 |Acc|BM780975|Ver|BM780975.1 GI:19129207|MLN1_2_D09.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:11:Stop:609
CCACCCTGGGCATCCAGGAGAAGTACCTGGCACCCTCAGATCAGTCAGTGGAGCAGGAAGCCATGCAGCT
GTAGCAACAAGCTGGGTTGTGGAAAACAAGACACATAACCCAGCACTGGGGAAAGTGGCAGCTCCCAGCG
AGCAGCAGACAGCTCAGCATGCTGCAGATCCGAGAGCACTCAGCCTTGACAGAGGACTTCTGGCCAAAAGC
CAGACATGGCCAGAGCAGAGTGGCCTCTACACCCTCAGTGCTCATGAGCTCTGGGCACTGCTGCCAGGA
ATTCAGCACTGGCCCTGCTTGGGCTCTGATGGAATGTGCTACAATAACAAGAGTTTATTTTCTACTTTTTG
TGGCTTCCAACTTTCTTCAACCATCCACGCCCAGAGAGTTGGGGCAGAACAAAGGAAATGTGACCTTCCC
TCAGAAGAAATCCTATTTCTTACACAGGGCAGTGTTCCTCANAGCACAAGATCATACTAGAGGACTGA
CAGACTCTCAGTCTCCAGTCACTGTGCTTTTGTGATCTTCACTTTTAAACAGTGAGCTTCAAGCCTGAGCT
TTCACAGGCAATCCTTCTAGCTAGATCTTAATGTTCTG

>GBEQ1554 |Acc|BM780973|Ver|BM780973.1 GI:19129205|MLN1_2_E09.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:8:Stop:650
GCAGACATCATTTTACTTTGGATATATGGCGGTATTTAGCACAGCCTTGGGGATAATGTGTGGGCAAT
GGTTACATGGGAACAAGTGCCTTTGTCCGAAAAATCTATACTAATGTGAAAATFGACTAGAGACCCAAGA
AAACCTGGAACTTCGGATCAACTTCTCTTTCATAGGGGTGGAACCTTGACATCAAACAAAGCGCAAGAG
AGATTTGGGCTTTAAACACTGGGTACTTTGTGGGTCTCTCTTTCGTGGATGACTTAGAGTAACATCTGTTT
CCATTGATCCTAGGACTTACTGCTTTCTTCTCAACTGTTTCACAGCAAATGCTTGGATTTTATGCACT
AGGCATTACTACAGTACATGGCTAATCTTCCAAAAACTAGCTCATTAAGATGAAATAGACCAGCTCTC
TTCAGTGAAGAGGACGAATAGTTTATTTAAAGCATTTGTTCTAATAAAATAAATAGAGGGAACTTGGAT
GCTAAAATTACATGAATAGAAATCTTCTGGCACTTAGTGTTTCTACGTTATTGAAAAATGATGTTCCAG

AAAGATTACATTTTTCTCTTATTTTTACTGCCATCATCACCTATTGTGGGACATTTTTATATATTGAATC
TGGGATCTTTTTT

>GBEQ1555 |Acc|BM780972|Ver|BM780972.1 GI:19129204|MLN1_2_E08.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:25:Stop:565
ATATTTCTACAACGACACTGTGACATTCAAGTGTGATCATGGATTACTTTGAAGGGCAGCAGTCAGATT
CGTTGCAAAGCCAAATAACACCTGGGATCCTGAAATACCAGTTTGTGAAAAAGAAGCACCGTGTGAGCCGG
TGAGACACCAAGAGCTTCCACTTGATTGCGACGTGGTACAAGTTAATACATCCTGCAAAGATGGGTACCA
GTTGACTGGACATGCTTATCGGAAGTGTCAATATGCTGAGAATGGGGTTTGGTTCCAAAAGATTCCACTT
TGTAAGTTATTAGTGTCAACCTCCGCCAGTGATTGACAAATGGGATGCTCACATGTGTGATGGCAGCAG
ACTTTCTATATGGAAATGAAGTCTCTTACGCATGTGACCAAGGATTCTATCTTCTGGGACAGAAAAGCAT
ACGATGCATAAGTGAATCTAAAGGACATGGATCTTGGAGTGGACCTCCCCACAGTGCTTAGAATCTTCT
CCTGTGACTCACTGCCTAACCAGAAGTCATACATGGATACAAAGCTACAT

>GBEQ1556 |Acc|BM780967|Ver|BM780967.1 GI:19129199|MLN1_2_E02.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:1:Stop:471
GGCAGGAGGGATTCTCTAACCAAGGACATGTTGATAGAATTGGTCTAGGCTTGTTACCACAAAATTAGT
TTGCATCTTGGTTATTAAACAGTATCTGGGACTGGTTTGGGCAGAATATTACAGCGTTTCAACTTATTTT
GTTGCCAATTATTGTTTACCAAGTATAATGTTGCTGTTTAGCAATATGCTTGGTTTAAAGAAATTGTCC
TGAACCTTGGGAAAAAAGTGTCTCTTAATTTTACTTCCCTTAAGCCTAAATGCCTGGACATAGCTATTG
TGACACCTTTAAATAAATCTGTTTTGAATGTTTTTGGAGCCACAACAAATAATGTTTTAAAGTTATCCC
CTTGCTACTTTTACTGATACCTTTATCATTCCTGGGACAGTCTGCTGATTTTAAACATGTAGCATTCAT
TTGATTTATTTTTCTCCCTTGCCAAAAAGATTTCTAGTACTGCTTGAAC

>GBEQ1557 |Acc|BM780965|Ver|BM780965.1 GI:19129197|MLN1_2_F03.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:14:Stop:138
CCCTGCAGCCAGCAAGAGTGACCCGCTGGGGAGGGATGATCTCGACCCACATGCTGTACTCCAGGCGGT
AATCGAGCGCTCCCTGGTGGAGAGTGGCTGCTCCTGCTCTATCGTCAACTAGCTG

>GBEQ1558 |Acc|BM780964|Ver|BM780964.1 GI:19129196|MLN1_2_F01.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:49:Stop:647
AGAGAGTATCCTTGGGGCCAAAGTATCTTCTTCAAAGCACTGCTACTCACTGGAGACTTCTCCGAGGCT
GGGAAGAAAGACCGCCATGTGTGGGTACAGCAAGGAGGAGCTGGGTGACTATTTGAAACCAAAATACCTGG
CCCAGGTTAGGAGATTTCTCTTGGACCTCTGATGGACTGAGCTGCCTGTGGACAACGCTCGGACAGGTCT
GCAACTGGGGCTCAAGGACGTTTTGTGGTTCCCCATCTTTGTAGGGAGTATCAAGCAGCAGACTACAT
TCTGAGAAATAAACGGGTTTGTCTTGTGATTCTCGGCTGATCGGCCCTTCGAGGACCACTGACTTCTC
CTGGTGGGAGAGAGCCGCTCTCTCAGGGGTCTTTCCCTTTCTTCCCAAGCTGATAATTGAGTATTGCAT
TACTTTATAGTGAATCAGCTGATTTCTGGGTCCAGGAAGAAAAACAGAAAGAGAATCAGTCAAGCTTCT
AAAAGCCTGGAGTTTTGTGAGAGCTTCTATCCCTGTGGGGAAGAAATAGTTTTGTGTAGTTTCTTAGCCG
TTTTCTGTTTTCTTTCCCTCCCTTCTTCTATCATATGA

>GBEQ1559 |Acc|BM780959|Ver|BM780959.1 GI:19129191|MLN1_2_G09.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:8:Stop:592
AAGAAAGACCTACATATGGAAAGGGTGATCAGTTATGAAGAAGGGAAAGCATTAGCGGAATCTTGAATG
CAGCTTTTTTGGAAATCTTCTGCTAAAGAAAATCAGACTGCTGTTGATGTTTTTAGAAGGATAATTTTGG
GGCAGAGAAAATTGATGGGGCTGCTTCCCAAGGGAAGTCTTCTGCTCAGTGATGTAGCTCTGCAGAGCC
TGTCCACTGAAGGAGCAGGCTGCCCGGCTCCTTCCCGGTAGACTCGGCTGCATTTCTTCTGTTAAACC
TGAAAGATTTTCAATTTGGGTGAGAGCGCTTTCCCGCGCTCCCTCCCAACCCCTTCAGATTATGTTAAACTC
TGACTCTGTCCAAATGAGTTCACTTCCATTTTCAAATTTTAAGCAATCATATTTTCAATTTATATATTGT
ATTTCTTAATAATATATGACCAAGAATTTTATTGGCATTAAATTTTTCAGTGTAGTTTGTGTTTAAAT
AATGTAATCATCAAAATGATACATATTGTTACTACTATTAATACTAGGCTTGGATATATCAGTGTTTATT
TCATTGTGTTCAATGTATCTCGTGC

>GBEQ1560 |Acc|BM780957|Ver|BM780957.1 GI:19129189|MLN1_2_G05.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:137:Stop:277
CAACTTCCGCCAGTTGTTGCTTAAAGATGTCCGACTGAATATGAAGTTAAAGATCAAGCAGCTAAAGGG
GATGAAGTGACTCGAAAACGATTCCATGCATTTGTACTCTTTCTGGGAGAACTTTATCTTAACCTGGAGA
T

>GBEQ1561 |Acc|BM780948|Ver|BM780948.1 GI:19129180|MLN1_2_H11.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:190:Stop:594
TCTGAAACAGGAGTGGTTCGCTGCTGTGTTGGGCAATGCAACAATGCCATCCCCGTGGACACCGTGCTC
ACCATGAGGAAGCTCCCATCACTTATAGCAACAGGAAGGAAAAACAAGGGTGGGTACCTCTGCCACTCCT
GTGTGGAGCAGCGCATCGGGCCCCCTGGTCTTCTTGACCGCCTCCCGGAGCATGTGCGCTCGATGGAACG

CACCGTCTAGGACCTCGTGCTGCCAGACACGAAGACCTGCTTTTCTTGTCTTCTGAGAGCCGAGAGGC
ACATCCTCCACGGCACAGAATGCCCTTGTGTGGACAGTTACTTGAACAAAGCCAGTGTGCGGTGGTGTTC
TCACTGACCTGAGACTCTGAATTCACCTCTCAGAGCGTTTTTGGAGGAAGACGAAGC
>GBEQ1562 |Acc|BM780934|Ver|BM780934.1 GI:19129166|MLN1_1_B04.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:14:Stop:423
TTTTATTTTGTATTCTGTCACTCACTGAAGTGGCTAAAGAGCTTTGCGATATACAGGTTACATCCTACC
CCTTTGCACTTGTGGCAACAGATAAGTTTGCAGTTGGCTAAGAGGAGTTTCTAAGAGATTTTGTACATT
CTAATGCATGTATTTCGGGTTAGGGGAATGGAGAGAATGCTCAGAAAGGAATATATTTTATGCTGGACTCT
GGACCATATACCATCTCCAGCTGTTTACATGCACCTTTCTTTAGCATGCTACAGTTATTAATCTGGACGT
TTGAGGAATTGGCCGCTGTCACTGCTTGTGTTTGTGCAATTTATTTTTTTTTTAAGCATATTGGTGTCTAG
AAAAGGCAGCTAGAGGGAGTGAATCTGTATTGNGGTACAGGAATGAACCTTCCACAACAT
>GBEQ1563 |Acc|BM780926|Ver|BM780926.1 GI:19129158|MLN1_1_C03.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:18:Stop:506
TACGTCCCCTCTCACCTTCATCATATGCTCTTTGAAGTGTCAAGAATGCAATGAGGGCAACAGTTGAAC
ACCAGGAAAATTGGCCTTCCCTGACACCAATTGAGGTGATGTTGTCTTGGGAAACGAAGATCTTACAAT
TAAGATTTTCAACAGAGGAGGTGGTGTTCCTGAGGATCATTGACCGCTCTTTAGTTACACATACTCC
ACGGCACCAACGCCCTGTGATGGATAATTCCCGGAATGCTCCTTTGGCTGGTTTTGGTTATGGCTTGCCAA
TTTCTCGTCTCTATGCCAAGTACTTTCAAGGAGATCTGAATCTCTACTCTTTGTGCGGATATGGAACAGA
TGCTATCATCTCTTAGAGGCTTTGTCTTCTGAGTCTGTGGAAAACTCCAGTCTTTAACAATCAGCC
TTCANACATTATCAGATGAGTAGTGAGGCTGACGACTGGTGTGTCCCAAGCAAGGAACCAAGGAACCTG
>GBEQ1564 |Acc|BM780925|Ver|BM780925.1 GI:19129157|MLN1_1_C10.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:9:Stop:398
TGAACCTGGAGGTACCGAAGTGGAAACCCAGTTTGCAGATGGGGTGTACCTGGTGTGCTCATGGGGCT
CCTGGAGGGCTATTTCTGCCCCCTGCACAGCTTCTTCTGACCCCGACAGCTTTGAACAGAAGGTCTCTG
AATGTCTCCTTTGCCTTTGAGCTCATGCAGATGGAGGGTTGGAAAAGCCAAAACACGGCCAGAAGACA
TCGTCAACTGCGACCTGAAATCCACACTGCGAGTGCTGTACAATCTCTTCACCAAGTACCGGAACGTGGA
GTGAGGGGCGAGGCGGGACTCTCTCCCAACCGCTCCGCCCCGCTTCTCTGCGCCTGCTCTGTGCTCG
CCCGCAAGTCCAGCTACAGCCCGGAGATCGCGGGAAGTGC
>GBEQ1565 |Acc|BM780923|Ver|BM780923.1 GI:19129155|MLN1_1_C07.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:75:Stop:485
TCGGCACAAACTACCCAAAGGATATGTTTGACCCCATGGCTGGTCCGAGGACTCCTACTATGAGGCATT
AGCCAAAGCCAGAGATTGAAATGGACAACTGGAAAAGGCCAAAAGGAGCGAACCAAAATTGAGTTT
GTGACGGGCACCAAGAAAGGCACCACAACCAACGCCACAGCCACCACCACCACCGCCAGCACAGCTG
TTGCAGATGCCCAAAAGAGAAAGAGCAAATGGGACTCGGCCATCCCGGTGACAACGATAGCTCAGCCAC
CATTTCTTACCACCGGCAACCTTGCCAGCTGTGCTCACAGTGACCACAGTGCCAGTGGCTCCAAGACC
ACTGNTATCTCTGCTGTGGGCACCATTGTGAAGAAGGCCAAGCAGTGACCTAAGAGACTGG
>GBEQ1566 |Acc|BM780916|Ver|BM780916.1 GI:19129148|MLN1_1_D02.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:40:Stop:442
GCTGGTGGCAAGGTTAAGAAGGCTAACGTCAAGGCAAGAAGGCTAATGTCAAGGCTAAGAAGGCTAACG
TCAAGGCCAAGACGCCCTAAGAAGGGAAAGCCCCACTGCAGCCGAAACCTGTCTAGTCAGAGGAATTGG
CAGATATTTCCCGATCCGCCATGTATTCCAGGAAGGCCATGTACAAGAGGAAGTACTCAGCGGCTAAATCC
AGGATCGAAAGGAAAAAGAAGGAGAAGGTCTTGTCTACTGTACAAAACAGTTGGTGGTGACAAGAACG
GTGGTACCCCGAGTGGTTAACTTCGCAAAATGCCTAGATATTATCCTACTGAAGATGTGCCTCGAAAGCT
TTTGAGTCACGGCAAANAACCTTCAGTCAGCATGTGAGGAAACTGCGAGCCA
>GBEQ1567 |Acc|BM780906|Ver|BM780906.1 GI:19129138|MLN1_1_E06.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:55:Stop:496
GATTAAAAAAGAAGATGATATCTTAGAACCCGAAAGAAATCAATTGAATAGGATAAATCAGTACGTCAGTG
GTGGAGCTTTTGCCTGTAGCTTGAGAGGGGAAAGGTGGGAGGGAAAGGAGAAAACGAAAGCTGAAACACA
TCTCTTGGGTCTCTCTGTTCCGTTTTCAAGGACAGTCAGCTTCCCATCATAGTTTGGCGTTATATTTA
AGTTAAGAAATAATGATTAACCTCTGAAGAAATTATCTGGGACAAGAGTGGGGTGCCTCGCTCCCGTCT
TCCTGCCCCCAGTGTGAGCAGCTCCTCTGTATAGTCTCTTCTTCACTGAATGCTGGAACCTCCAACT
CCCAGGGACTTCTGGGTGGTAACAGTGACTCCTGATTCAGGAATGCCATCGATGACCAAGAATGGAAC
AGAAAGGGGGGCTGGAGAGGGA
>GBEQ1568 |Acc|BM780895|Ver|BM780895.1 GI:19129127|MLN1_1_F07.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:2:Stop:442
GCACGAGATTGTGTTAGTCCACTTGATGCCCCAGATAAGGTCCAAGAAGGAAATAAGAGGATGAAGGTT
CTAAACCCACGAGTGATCCCGAGGAGCCGGAACATTCTGCCAATGGTCCAGCAAGTCCAGCTTTTAACTCA

AAAGTGCATAGTAAAAGACGTAAATGGGACAACTCAAACCTCATATTAAACGTTATTTCTATTTTTCTAG
AAGTAGGAGAGCGAAATAGGAACACAGTGGATTAATGAATTGCATTGGAACAATGTTATGGGAAGCTTTC
TTTTTTTTACTGTTGTAGAAAAATATTTAAGATGGTTTTGCTAAAACATTTTGTACAGTCTTATGCTTCT
TCTAAAATTTTACCCATCCCTCGGCAAAATAGAACTTCTTTGTAGTCTTTGCATGTGTGTGTGTGTGT
GTGTGTGTGTGTGTGTGTGTCTG

>GBEQ1569 |Acc|BM780892|Ver|BM780892.1 GI:19129124|MLN1_1_G04.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:31:Stop:464
CAAACCAGCAGCTGTCCAGGGCGGCGGACTATCAGCGCAAATCCAGAAAAACCTGTGCATCATCATTTTC
TATCCTTGTTCATCGGAGTTGTAATTATCAGTCTCATCGCATGGGAGCAAGCCGCTAAAATTACAAAGGA
GCACACTATTGCATACATTATCTAAATTATGTAGGAAGATGCCTGTAATCGTGTGTGGTTTTTTGTTT
TTTTTAAACGATGGTCCCATATTTTGTATTATTTGGGGGAATTTTCCTTTGGATTAGATCTGATGTT
TTCTAATAGAGAAAGTTTTCTAAGTATCACTGCTGGCATCACTTCCATACTTTTCAATCTAATAACTGT
TAGGCTGTTGCCCATATTGTGTATGCCTCCCATGTATAATTTATTTATCCACTTGACTTAGTTTCCGGAA
TTAGTANATTTTAA

>GBEQ1570 |Acc|BM780887|Ver|BM780887.1 GI:19129119|MLN1_1_G08.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:9:Stop:414
CACAGCTTATGTTTCTTTGTAATTAATAGCTATTGGGAGAAACCCCTTTTTAGGAAAGTTTATAGTGAAG
ATTTGATGTTTGTATTGGCATAATTTCTTACTTGAATTCCTGCCCTCCAGTATACAGGCCCTTCTGGAACCTCA
AACACTGTAAATGAAATAGAGGTGTGTAGTCTTATTGTATCTTCTTTTTCTTTTGTGTTTTGAAATAAAA
GGCAGTGTGTTTCAAGATAGTACTTTTACTGAAATGATTGCGCCCTCTGGATCCCTTATTAAGTCATTGAAG
ATTCATCTTGTGAGTCCCTTATGAGAAACGACAGTCTGAATCTTGATTTTTCTCCCGAGCCTGATGGCAGA
GCTCTGTGACTTTGGAGTGTGCTACAGATTGGTACTTTTATACTTCGTTTTTTGCT

>GBEQ1571 |Acc|BM780878|Ver|BM780878.1 GI:19129110|MLN1_1_H09.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:9:Stop:407
TCACATGAATAAAGGTATGTATGTACGAATGTGTATATATATATATATGACATCTATTTTAGGAAAATG
TTTGGCTGTCTACCTCATTTTTTAGGAGGTGTGCATGGATGCAATATATGAAAATGGGACATTCTGGAA
CTGCTGGTCAGGGGACTTTGTGCGCCCTGTGCACTGAAGGGCCAGATTTTCAGCAGCCAAGGACATCATAC
CCAAGTGAATGTGATGGGACTTACAGAAGTGAGCTGAGGCAGTTCACTCTGGCTGTTTGAACAGCAGCGT
TTCATAGGAAGAGAAAAAGATCAATCTTGTATTTTCTGACCACATAAAGGCTTCTTCTCTTTGTAATAAA
GTAGAAAAGCTCTCCTCACTACAGTGTGGCTTTGATTGGAAATTGTGA

>GBEQ1572 |Acc|BM780870|Ver|BM780870.1 GI:19129102|APL1_9_E09.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:1:Stop:555
GCACGAGGATTTATTTGGAGCGGAGGCATTTGTTTTTAAAGGAAAAACATGTCATGTAGGTTGTCTAAAAA
TAAATGTCATTTAACTCAAAAAAAGGAAACGCGAGACTAGTTCTCCCTCGTGCCGAATTTCGGCA
CGAGGCTGGACGCCAAGCAGGACAGCCAGCAGACACATATGGCTCTGAACACGAACATCCGGGCTG
CCTGCTCCTGCTCCTTCTCCTGGCCAGCCTGACCAAGTGGCTCGGTTCTTCCACACCAGACAAGGCAGCT
CGAAGACCTCCAGACCCAGGACGACGCTGGAATGGCTGGAGCAGCGGCCGGCTTGATGCCTGGGCTCCAC
CAGCTAAGGAGGCGAGACACCCACTTCCCATCTGCACCTCTGCTGCGGCTGCTGTAACAAACAGAAGT
GTGGCTGGTGTGCTGAAGACCTGAGCCGTCCCGCCCTGCCCCGGGCCCTCCCTCCCTTCTTATTATTC
TGCTGCCTTCCAACGCTCGCTCGGTGAATGGTCTTGAATAAAATGCTCGTTCTCTCTTGTTC

>GBEQ1573 |Acc|BM780869|Ver|BM780869.1 GI:19129101|APL1_9_F04.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:35:Stop:586
TACCTTACCACAATGTTTCAGAAGAGGAACAGATAGTGGATGAAGGCCAAAAAGTTGGCAGTTTCCTTT
CAAGGTGATCTGAGTCGGGCAGGAAAGGTGAAGGTAGACAATTTCTAGATTTGGAAGATTGGACACGG
ATGAAGAGATTAGGCCCCAGATGCCACAGACTTGCTGCTTCCGGGAGAAGTGGAGCCGGATGCGAG
CGCCAGTGCTCCCTCTCAGTCCCTTCCGTGGCCAGCCTCTTCCCTTGGAGGAAAGCCACGCCCGCC
AGGAAAGGAGCAGACAGAGGAGGGAAGAGATGCTCGGGGACGAAGTCCAGCCCTTCTCACTTGATGAAG
AATTCGATTATGATGCTGTGACGCTCACCCCAAGTTTACCCCTGCAGAGATGGATGCCATCAAGGAGCT
GTCCGCGCGGAAGGAGAGAACTCCAGCAGACGACGAGGGGACCCCGGGAAGTACTACCAAGACAGCT
TCGTGCTTATTTTATTTTGTCTTATTCGAGCAACGTTAAATAAAAGATAAACCTCCTGT

>GBEQ1574 |Acc|BM780865|Ver|BM780865.1 GI:19129097|APL1_9_E12.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:1:Stop:456
GCACGAGGGTGGAAACATGATTTTGTCTTCCAGAGCTGGTGACGACAATGTTGAACCTCCATGGTTCTG
ATACCAGAATTGCCCAAGCGAATGAAGGAACAGAGGAAGAGCTCGTGTATCCTGGACAGCTGTCAAGG
GAAAAGCATAACGACCCCGAGGGTTTATACCCCAAGAAAGTCTCAGTTATCTGGGCTTGAGGACTAATTG
GACTAAATTTTGCAGCCATATTGAACGCCACATGGAGAATTGAGTTGGCTTTAGCATTTTCAAATGC
TGTAGGCACGGTGTAGGAATCTAAATCTTGTGTTTGCCTAAACTTGTCTAAACACATGCATCACAG

AATGAAGACTTAAGTCATAATAGTTTTTCATTTCTTAATTAAGATGAAGGCACCATTTCTGGGAAGGTGA
AAGTATGTGACGTTTGTATGTAATTAATAATTAGTTT
>GBEQ1575 |Acc|BM780862|Ver|BM780862.1 GI:19129094|APL1_9_F06.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:5:Stop:589
GAAGTTGCTCACTGACGAAATTTCCATTAGCCATTCTGGCAAGTTCATCTGCAAATGCCTGAATATTTCC
AAGATCATTCGGGTGCAGCAGAAAGTGAACCTCTTGTAAGTTGACGGTTGGTCTTGCTATGAAATTTG
AACACTTCGGAATGATTAATTTAGCAAAAACAGGTTTAGGAAATCCCAAATTTCTGTTCCCTATTGCTG
GAAATGCAATTGATTTCAAGGACAAGCTCTCAGTGACTTCCAAACATTCTCTGATTATGTCCCTCGTGCC
GAATTCGGCAGCAGGGGTCTCTCATCCCCCTTTTCAGGGCACAGAGGTGCAGGTCGACGACATCAAGCGAG
TCTACTCGCTCTTTCTGGACGAGTCGCGCTCCACGCAGTACATGAAGGAGTACCAGGATGCCTTCCCTCTT
CAACGAGCTCAAAGGCAGAAACCATGGACACCTCCTGAGCTGACGCCACCCCTCGCCCCACATCCCCCGTTT
TCTACTAGAGTTCTGACACTGTGACTTTGTATAAAATGGTCTGAAACTGGACCCACTGTGTGTGTAT
ACACGTGCACACGCACCCCTGAGCCC
>GBEQ1576 |Acc|BM780858|Ver|BM780858.1 GI:19129090|APL1_9_F10.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:1:Stop:422
GCACGAGGCGAAAAACCTATTTTGCTCAGATGCTCTTCAGCAGTGCACAGTTGGGATATCGTGCTTCT
CAAAGCTTTTACCTGTCCACGAACGAAGCATGTGAAACATGAAGTGGCCGAGATCATTTTTCAAAGTTGGA
CAAGTCATAGATCCAGTGACTGGAAAACCTGTGCAGGAACCGCTACCTGGAGAGTCCAGTCAGTTTGG
AAACGACCTCACCACAAAATCTGGAATAACTCGTTATCTCTTCAACACAGTGAAGGAGGGTCCGGAAG
AAGGAGCCAAAGGGAAGATTTATAGCTTTGCTTTGTGGAAAAAGAAATTTTTCTAAGTTTTGTACGGA
CTGTCTAGTTTCTTCTGTTATTTATGAAATAGCTAAAGTAAATGAATAAAGGGCTGTTATAATTTT
TC
>GBEQ1577 |Acc|BM780852|Ver|BM780852.1 GI:19129084|APL1_9_G10.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:5:Stop:647
GCAAGATATTTAGCAACATGGATCCTGACAAGAAATGGAAAGCTAATCTTTAGTGTCAGATTAATGGATG
ATTTTGTGTTTTGTTTTTAGAGAATGGTATGTTTTCTTAATTAATTATTTACAGAGAATATAGAGT
ATAAAGCATTGAAAATAACCCCTAGATACACTTTAAATGATGTATATTTATATAAAATATATAAATCAC
ATTTACATTTATCATAAGGTTATTTATTTAACCTAGGCTCTACAACATTTTACCAGAAATTCAGAAATC
CAGCATTGTATCCAGTTTCAATAGATTATGTAAAATGGTTACATTAATAAATAGTAAATTTATGTAATTT
AAAGTGGATATTTATCTTGGAGATTAGTTATCTATTACCATTTGGCCCATGTACTATTTCTCTAGCTGCT
TCAGTTAGCAGCAGAGACTTCTATGTAATCCTTCTTTTCTACAACCTTTGTCTACATCTGTAGATAAGA
GCTTTGTTTTTCATGTTTCTATCAATTATGTATGATTATGTATTAATTCTAAAGCTCTGTATCACGTGTA
TTTTCTTATAATGATATCCACAAATGATTTATGCACATCAATTTTTGCTAATCAAAANAGTATTAAATTT
CCCAGTTAAAGGC
>GBEQ1578 |Acc|BM780848|Ver|BM780848.1 GI:19129080|APL1_9_G06.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:11:Stop:603
GTCAGTCACCAGCCAGTGGCCCCAGGAAAAGAGAGGACACTCAAGTGCCTGGCCTATGACTTCTACCCA
CGAAGAATTGGTCTGCACTGGACCCGGGCCAGCGATGCGCAGGAGACTGAGTCAGGGGGAGACATTCTTC
CCAGTGGAAATGGCACTTACCTGTCTGGGTGGTGGTGGGAGTCCCCCTCAGGACAGAGCCCCCACTC
CTGCCACGTGGAGCACAGTAGCCTGGCTCAGCCCCCTCTCTGTGCTGTGGGATGAGAGGCAGGAAGCAGAG
GTTAAAGGTGGCTTGGGGACTCGAGCCAGTAGTTAGCCTTTCTGCAGGACACGAGAGATCTGAACTCTA
ACAATCACTGTGAGCGTCATCAGCGGGGCCAGGGAACAGTTCCAGACGACAGGTGGTGGATCTGGAGAC
GGAAGACTTGAATGCCGGGCACGGAGCTGATTCAACGCCAAACCACCCAGCAAAACCCATCATCGAATC
TGTAAGGATCAGATCAGTAATAATCGTCTGGCCAGCACCAGGATAGAAATGTATCTGTAACCATGA
TGCTGTAGAAGTGTGAATAGATTTTATCCTTTG
>GBEQ1579 |Acc|BM780847|Ver|BM780847.1 GI:19129079|APL1_9_G05.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:10:Stop:650
CAAAGTCTCAGAACTTTTCTGAAAGTTTCTTCTCGGTTTCTTCTACTATACTTATTAATTTTAAGTCTT
TTATTAAGGATATTTAGCCTTAAATGGAAATTAATAACTCACTTTGGACTGTTGACGCAATTTACTGAGCT
CAGAGTTATTTAAATTTGTTTATTTGATGAGATAACATTTTAGCTTATCTCCTAGATATAAAATAAAGT
TATTGCCATCTTTTTATTTTAAACATGTCATTTTATTTGGTGATTTTAAAGTTATTTCTTAAATATTT
CAGTATATACTAATAAAATAGGAGTAAATTTCTAGTGTTTCAAATGCCTATTTTTTTCCATATTTATTTCCC
TCTAAATCATACATATTTAATGCTTCTTTTTTAAATGGGGAGAATTTATCTTTTTTAATATATTTTCTGTT
TGGTCATAGGCTGGAGACGTTTGAAGACAACCTTCAAATGGTAGACCTTTTTTAAAGGACTTTATCTGAG
CAGAGAAATATAATGTTTTCCTATGGGACATGGACTTGCAAGCCTCACTTCAATTTAAGAGTAAAAAG
AACCTTATCGAAAACCTCCACTAACAGTTTATGCTGGTAATAATTTATCTACATGCCATTTCAATAAAC
ATTTGTTTCTT

>GBEQ1580 |Acc|BM780844|Ver|BM780844.1 GI:19129076|APL1_9_H08.g1_A005 Liver (APL1) Equus caballus cDNA, mRNA sequence.:Start:11:Stop:628
ACCTGTGGACATGTGGAGTGTGGGCTGTATTTTCGCAGAGATGTTTCGTCGAAAGCCTCTCTTCTGTGGA
AACTCTGAAGCTGACCAGTTAGGCAAAATCTTTGACCTGATCGGGCTACCCCCAGAGGAAGACTGGCCGC
GAGATGTGTCTCTACCCCGAGGAGCCTTTCCCCCAGAGGGCCCCGCCCGTGCAGTCGGTGGTGCCCGA
GATGGAGGAGTCTGGAGCACAGCTGCTTCTGGAGATGCTGACTTTTAAACCCACACAAGCGAATCTCTGCC
TTCCGAGCCCTGCAGCACTCTTATCTACAAAAGCCGGAAGGTAACCCAGAGTGAGCAGTGAGTGGCTGC
AGCAGAGCCAAGACAAGAGAAGCTGTCAGTACCCTTCTTGGAACACTTGAGTGGAGAGCCCTCCGCAGAA
GGCCCTCCTGCCTTCATCTCTGTGGAGACTCCTCCCGACTTTTACACACAATATTTTGTGCCTTAATG
ACATTTCCCTCCACCTCCTTTGAGGCTTACCCTCTTCTGCCCCATCTCCTTACTCCGAGGGGTCTG
TCCTCGTTTCCCCCTTCCCTACCTTGATATTGGGATCCTTTTTTATACAGGAAAAAC
>GBEQ1581 |Acc|BM780839|Ver|BM780839.1 GI:19129071|APL1_9_H03.g1_A005 Liver (APL1) Equus caballus cDNA, mRNA sequence.:Start:1:Stop:241
GCACGAGGGTGATGTTTAAACGACATCCTTGCAGTTTAAAGATGACACTTTTAAATAAAATTTTCTCCTA
ATGATGACTTGAGCCCTGCCACTCAATGGGAGAATCAGCAGACCCTGTAGGTTTTTATTGGAATTGCCA
TTCTCTATGGTAATTTGGTTCCGGTTTATTTTAAATTTTCTTTTGGTTTCACTGGAAAGGAAAGATGAT
GCTCAGTTTTTAAACGTTAAAGTGTACAAGT
>GBEQ1582 |Acc|BM780834|Ver|BM780834.1 GI:19129066|APL1_9_H11.g1_A005 Liver (APL1) Equus caballus cDNA, mRNA sequence.:Start:2:Stop:643
TGAAGATACAATTGATGTGTTCCAGCAGCAGACAGGAGGTGTCTATTAAAAAGGGAACCTGCTACTTTAC
TCCAGAATCTCTTCCCTCCAGACCAAGAAGACATTCTCAATTAGAAAACCGCAATTTGGTTCCACCGCGT
CCTGACTACTACAGTATAGTTTTCTCTATTCTTTCATTTTCCCCCTCCCCATTCTTTATTGTACATAAA
GTAACTGGTGTATGTGCACAAGCATATTGCAATTTTTTTTTTAACTAAATGGCCAATGGTATGTTTTAAT
TGACATCAAATGGAGATGGGATAGGGAAAAATACTGGTTCTGTGAAAATACCCCTTTCTCCATTAGTGG
CATGCTCATTACAGCTCTTATCTTTATATTCCAGTAAGTTATTTTGTCTCTCACTGTTTAAACAAAAA
GAACAGCATAAAAATCCTTGCATACCTTGTTCGATTGGAGAATTTAATGTTTTTCATTTATCATTTGTAA
AACCAAGGACGATTTTATAACTTTTTTGTACGTAGCTGTTACATGTAGGGCAATCTGTCTTTAAGTAGGG
ATAAATTACTCTAAAGAAATGAATCCTAGATAGTTTTCCCTTCAAGTCAAGCGTCTTGTGTTTAAATA
AACTTCTTGTTT
>GBEQ1583 |Acc|BM780830|Ver|BM780830.1 GI:19129062|APL1_9_A07.g1_A005 Liver (APL1) Equus caballus cDNA, mRNA sequence.:Start:29:Stop:645
GGAGCGAGGTGACCCGCATGACGTGGGCCCGCAGTGGGGTGGGCGTCGCGGTGACCATGGAGCCGTGCCG
GAAGCAGATCGACCAGCAGAACTGTACCTGTTGAACCGCTCGGTTCTCGGGCCAAGAGGGGCCGCTGG
AGAGGATGGTCTTTTTATACAAAACAGGGACAAGAGAAAAGGCGACAGAGTGGACGCTGTCCCCGGGA
TGGAGGCTGGGTGATGTCGCAAGCATATTGCAATTTTTTTTTTAACTAAATGGCCAATGGTATGTTTTAAT
TGCCACAGGGTTCCGGAACGTCAGGATGGCTGCCTGGCTCCCGGGACAGGCCCCCGCTCCCGCCACC
CCCAGACTCGGCCAGGGTCCCGCGCCAGCAGCGCCACCTCCCTCTGGGCTGAAAGCGGGCCCCGAGCTC
CGGCTGGTTTTGCTCCCGGGCCTTGTGACGGGTCTGGAGGCTGGCCGGGAGCCACCTGAGGCTCCTCT
GGAGGTGCGGACCCGGGAGGGCCCGTCCGTAGAAACCTCTGGATCTCTCTGCCCTGGACGGTCTGCTGT
TGATAAGTAACCCTGTAACCTTTCCAATGAAAATAAAGAACAATACTAGTTCTTCC
>GBEQ1584 |Acc|BM780827|Ver|BM780827.1 GI:19129059|APL1_9_A05.g1_A005 Liver (APL1) Equus caballus cDNA, mRNA sequence.:Start:1:Stop:281
GCACGAGGGCGAGACTCGCCGCTTCTCAAGAATGCCTGGGCCAAGGAGCCGGTGCTAGTCGCCTCCTT
CACCATTGCGGGCCTCGCTATAATTCTGCCCATCCTCAGCCCCCTACACCAAGTACTCCATCATGATCAAC
AAGGCGACACCCTACACCTACCCAGTGCCCTCCGAGATGACGGGAACATGCCCGATGTGCCAGCCACC
CCCAGGACCCCCAGGGCCCAAGCCTGGAGTGGCTGAAGAACTGTGAGCACCTCCGTTGACAGGGAAGGA
G
>GBEQ1585 |Acc|BM780825|Ver|BM780825.1 GI:19129057|APL1_9_B01.g1_A005 Liver (APL1) Equus caballus cDNA, mRNA sequence.:Start:4:Stop:515
TGCTGGAGAACAGCGTGCTCAAGATGGAGTACGCCGAGGTGCGCGTGCTACACCTGGGGCACAAGGATCT
GACAGTGCTCTGCTGCTGGAACAGCTGCTCTTGGTCACTACCTTGACCTGTGCGACAATCGTCTCCGA
GCCCTGCCCCAGCCCTCGCCGCGTGCCTGCTTGGAGTGTGTCAGGCCAACGATAACGCCATAGAGT
CCCTGGACGGTGTCACTAACCTGCCCCGGCTGCAGGAGCTCTCACTGTGCAACAACCGCCTCCAGCAGCC
TCCAGCGCTCCAGCCTCTTGCTCCTGCCCCAGGCTGGTCTCTCTCAATCTGCAGGGCAATCCCCCTGGGC
CAAGCAGTGGGATCTCAGACACCTGGCCAGCTGCTGCCTTCGGTTAGCAGCATCCTCACCTAAGAGA
CCCAACCCACCTTGGCCCTTAACTTATTGGGATGGAATAAAGGATGGGGAAGCCCCCTCAGGCTGCTG
CTGCGGCTTCCACCACCTGT

>GBEQ1586 |Acc|BM780824|Ver|BM780824.1 GI:19129056|APL1_9_A12.g1_A005 Liver (APL1) Equus caballus cDNA, mRNA sequence.:Start:1:Stop:294
GCACGAGGATACTCTAAGGATCGTAAAAAATCTGTGAAGAAGCTGAAGAGTTTACAAAGAAATATGGGG
AAAAGCGACCTGTGGACTAAAATCTGCCACGATTGATTCCAGCAAGTGTGAGCAGAGACCCCGAGCAGTG
CATTTCAGACACCCCGCAAAGCAGGACTCTGTGGAAAATTGACACGGGGCCACCGCTGGCGTTTCGCTTGTG
GCAGTTACTAATTTCTACAGTTTCTTAATCAAAAGTGGTCTAGGTAACCTGTAAAGAAAGGATTAAAA
ATTTAAGATGTTCT
>GBEQ1587 |Acc|BM780817|Ver|BM780817.1 GI:19129049|APL1_9_B05.g1_A005 Liver (APL1) Equus caballus cDNA, mRNA sequence.:Start:1:Stop:353
GCACGAGGGCAAGCTGACGGTTGGCCATAAGATCCCGGCTTAAACGGGAGTATCTGCTTCAGTACAACG
ACCCGACGCGCCGAGGGCTCGTTGAAGATCCTGCCTTGCTTGGACCTATGCAAGATCAGCAAATAT
CTATCCTAATTTTCAGACCCACTCCCAAGACCTCACTCTTAGGAGCACTGTTTGAATCGGGCCCCCTCTTC
TTCTGGTATTATGTTTTTCAAACTGACAGAGATAAGAAAGAAAACTTATCCAGGAAGGAAAATTTGGATC
GCACATTTAATCTCATATTAAGTCTGGCAATGATGACTATATGTATTGTTTAAATAAATCTTCTATTA
ATC
>GBEQ1588 |Acc|BM780808|Ver|BM780808.1 GI:19129040|APL1_9_C04.g1_A005 Liver (APL1) Equus caballus cDNA, mRNA sequence.:Start:42:Stop:615
ATGGACCTTGCACTCAGGTAAGGAGACAGGCTATGCCTTTCAAATGCATGTCAGCTCACTGACTTCATCCT
CAAGTTCCACACAGTGGCCGCGCAGAAGTATGTTTCGACAAGCCTGGCAGAAGGCAGATATCAATACAAAA
TGGGCGACCCACAAGATGGGCCAAGAAGATTGAAGCCAGGGAAGGAAAGCCAAGATGACAGATTTTGATC
GTTATAAAGTCATGAAGGCAAGAAAAATGAGGAACAGAATAATCAAGCTTGAAGTTAGGAAGCTTCAGAA
GGCAGCTCTCCTGAAAGCTTCTCCCAAAAAGGCACCTGCTGCTAAGGGTGCAGCTGCAACAGCTGCCGCA
AAGGTTCCATCAAAAAAGACGACCACTGCGGGCAAGAAGGCTCCAGCCCAGAAGGCTCCAGCCCAGAAAG
CTGCAGGCCAGAAGGCAGCGCTCCGAAAGCTCAGAAGGGTCAAGAAAGCTCCGGGTCAAGAACTCCAGC
CCAGAAAGCACCTGCTCCAAAGGCGTCTGGCAAGAAAGCATAAGGGGCTGTTATAGAAATAATAAAGATT
CTTTTGGACGTGCT
>GBEQ1589 |Acc|BM780804|Ver|BM780804.1 GI:19129036|APL1_9_C11.g1_A005 Liver (APL1) Equus caballus cDNA, mRNA sequence.:Start:1:Stop:352
GCACGAGGGGAACGCACCCCACTTCTGGGCTCCAGTCCCGCACTTCCCCCTCCTTTGGCTCCCTAGCCC
CAGCCCCCATGCTTCTTCTGGGTCTTCAGCGGATCCTCCAGCCTCTCCTTCTCCTCCTCCTCTTCAGT
TGCCATCCTGGTCTAATGCTCCCTCACCCCTCCACTTCTGCTGACCTGTTTGCACAGCTCCTCCTCCTC
CTCCTCCAGTCTTCTATGTTGAGAGATAGGGGACATTTCCGCCCCAGGTTTCTCCTTACCGAACCCCA
TCCTTTTGAGGGGGTTGAGAGTGCAAGGGACTGGGTCTTCACTTACTGAGTTAATAAAATTGTTTTTGT
GG
>GBEQ1590 |Acc|BM780799|Ver|BM780799.1 GI:19129031|APL1_9_C07.g1_A005 Liver (APL1) Equus caballus cDNA, mRNA sequence.:Start:18:Stop:620
GCTTCCCCGGGGAGTACGCCAACAACAGGAGCGGCACTGGACGCTGACCGCACCCCCCGGCTACCGCCT
GCGCCTTACTTCAACCACTTCCACCTGGAGCTCTCCTACCTCTGCGAGTACGACTTTGTCAAGCTGAGC
TCAGGAACCAAGGTGCTGGCCACACTGTGCGGCTGGGAGAGCACAGACACGGAGCTGGCGCCCCGCAACG
ACACCTTCTACTCGCCGGGCTCCAGCCTGGACGTCACCTTCCACTCCGACTACTCCAACGAGAAGCCGTT
CAGAGGCTTTGAGGCCTTCTACGCAGCAGAGGACATCGACGAGTGCCAGGTGCCCCCAGGAGAGGCGCCC
CCCTGCGACCAACCACTGCCACAACCACTGGGTGGCTTCTACTGCTCCTGCCGAGCGGGCTACGTGCTCC
ACCAGAACCAAGCGCACCTGCTCAGAACAGAGACTCTAGCCACCCGCTCTGGCTCCGGCCTGCCAAGCGGGT
CGAGGCCAGAGCAAGGCCCACTGGCTGCAGCTCTGGGTGCGGCCGACATTGCTGCTGCCATCAGCCCCC
ATTCACCCCAACATGGACCTAACAATAAATCTGGCTCCACTCC
>GBEQ1591 |Acc|BM780797|Ver|BM780797.1 GI:19129029|APL1_9_D03.g1_A005 Liver (APL1) Equus caballus cDNA, mRNA sequence.:Start:27:Stop:527
TTTGAAAGAAAAATACCATTTCTCTAAGCCAATTTTAATTTCTTGAAAGACACAAATTTATTTAGCTGAA
AAATCTAGATAACTTTTTGTCAAGAACTGTATCAATCTGTATATGTTGAATAAAGCTGCTTGTGCTAG
GAATTTACTGACAGTGTTCAGGAGTCAATGAAAGTCCGCTGTGTGCTGATCAAACCTGTAAGCGTGGG
CCAGAGAGACAGCGTTCTTGGAAATGCTGTCCAGGACGCCCTGGCTGGCTCGTCGAGCCTGATGAGAGGGG
CCGTCAGCTTTCAGAGCCATGGAGACGCGCGTGAATGACCCAGGAGGAGTGTACCTTGTTCCTGCGGCC
AGGAGGTTGGTGACTGAACTTCACATGGGCTCTTCGATGGGCCCGGACGAGCTCTTCGCTTCTTCAGGG
GGTCAGCAGCGTTGTGGAATCTTAATTTTTTTGGATGTACCAGTTTTGTATAAATAATAAAGAACTCCTT
ATTTTGATTC
>GBEQ1592 |Acc|BM780793|Ver|BM780793.1 GI:19129025|APL1_9_D10.g1_A005 Liver (APL1) Equus caballus cDNA, mRNA sequence.:Start:3:Stop:540

CAGAGGAGGAAATAAGATGATCATCGAGGAAGCGAAACGATCCCTCCATGATGCTCTGTGTGTCATCCGG
AACCTCATCCGTGACAATCGTGTGGTGTATGGAGGCGGCGCTGCTGAAATAGCATGTGCTCTGGCCGTCA
GCCAAGAGGCGAGATAAGTGCCCGACCTTGGAGCAGTACGCCATGAGGGCCTTTGCCGACGCGCTGGAGGT
CATCCCCATGGCCCTTTTGGAAAACAGCGGCATGAATCCCATCCAGACCATGACCGAAGTGCGAGCCAGA
CAAGTGAAGGAGTTGAACCCCTGCTCTTGGAAATTGACTGTTTGCACAAAGGCACAAATGATATGAAGCAAC
AACATGTCATAGAACCCTTGATTGGCAAAAAGCAACAGATATTTCTTGCAACACAAATGGTTAGAATGAT
TTTGAAGATTGATGACATCCGAAAGCCTGGAGAATCGGAAGAATAAAGAAGAAATTTAGAATAAAATATA
GTAGTAAGATGCACTACTGTGGTTAAATAAATGGATGTCTTGTGATGC
>GBEQ1593 |Acc|BM780792|Ver|BM780792.1 GI:19129024|APL1_9_D09.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:1:Stop:434
GCACGAGGCCCTCTCCGCCCCGCTTTGCTCCTTTGCTTGTACAGCTCTGAGGCTAAGTCCCGTCAGCCAC
GGAAACACAATCGCTCTCTTCTTTAGGTCGTTATTGCCAAATTACACCATGGAGGGAGAGAGGCCGGAAG
ATGGAGGGGCTGGGGGCTCTGAACCACAACCAAGGCTTGAACAGGCTGATGCTGGCCGTGCGAGACATGAT
GGCCAATTCCACTTCCAGACCTGGAGGCGCCGACGAGGACAACCCCGAGGGAGACGGGGAGTGGGAC
TGAGGAGTGGGACTGGCCGGCGCCGCTGCCCCCAACGCTGTACAATTATGTTTCTGATTTCTGTTCTGGT
CCGAATTGGCCAGTTCCTGAAGTAGAAATGCTGATGTGTTGTCCACCTGCCTCTTCTTTTCTCTCTATA
AACATGATGGGTTC
>GBEQ1594 |Acc|BM780791|Ver|BM780791.1 GI:19129023|APL1_9_D08.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:44:Stop:633
CTCTCCGTGTCCCACTCGCTCTCCGTTCCACCCCCGCCCACCGCCAGGATGATGTGCGGCGCGCCCTC
CGCCACTCAGCCCGCCACTGCCGAGACCCAGGCCATCGCCGACCAGGTGAAGTCACAGCTGGAGGAGAAG
GAAAATAAGAAGTCCCTATTTTAAAGGCTGTGGAGTTCCGGAGCCAGGTGGTCGCGGGGACAAACCACT
TCATCAAGGTTAGGTTGGCGATGACGACTTCGTGCACATTCGAGTGTTTAAAAGCCTCCACACGAAAA
CAAGCCCCTGGCCTTGTCCAGCTATCAGACCAACAAAGCCAGGCACGACGAGCTGTCTATTTCTAGCTC
CTGAGCTTGAACAGATCCCGTGTTCATGCGGGTCTCCGTCCTCTGAGGACGTGTGTCTGGGATCATATA
TGAGTGTGTCTCTACGCTGTGCCACATGGGGTTGAGCGGGTGCTATGTGCCCTCTGTCTGTATTTCTAA
ATTTCAATTGTGTGATTTTTGTCTTTCAATCAATAATCTTAACCACATTACTTTCAAAGAGTGCTTATT
GTTCTCAATTCATATATATTTTAAATGTTTAC
>GBEQ1595 |Acc|BM780787|Ver|BM780787.1 GI:19129019|APL1_9_E02.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:2:Stop:465
TGTGACTCCCCCAGAGCTTGTGGATCTGGTGATCACAGAGCTGGGAATGATCCCTTGCACTTCTGTACCT
GTTGTCTTTCAGTCAAGAGTAGTGACCAGTGAGTGGGGGAACACAGGGTCAATAAAGGACATACTCCCT
ACACTCAGCAACTCTGCTGCCTTTGTATCTCTTTTAGCATCACCACTTAGATTAGGAGTCCAGACTC
TCCAACCCCTCTTAGCACATTCTGCCAACCTCGACCTTTGTGGAGACCCCTCTCAAGTGACTAGCTCCAT
CCAGTGCTTTGGGGCCAAAGTGAAGGTGAGTATGGAAGCCAAAACTATCCAAGTCATCAAGCATTTATT
GAGCATCTATGTCCAGACACTGAGCTAGATATGAGGAGGACCCCTAAGGACAAATGAGTCTATCTTTA
GTATTTTAGTATTATGATTGTATTAATATTTATATTAATTTGAT
>GBEQ1596 |Acc|BM780786|Ver|BM780786.1 GI:19129018|APL1_9_D11.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:11:Stop:643
CAATACTAAACCCCCAACTAGCTTTATAGCCTACCCCTTCTCTACTATCCCTGTGAGGAATAATCAT
AACTAGTTCCATCTGCTTGGCACAACCCGATCTAAAATCACTTATTGCATACTCCTCTGTCAGCCACATA
GCCCTAGTAATCGTAGCCGCTCTCATCCAACACCATGAAGTTATATAGGAGCTACAGCCCTAATAATCG
CTCAGCGCCTTACATCATCAATACTATTCTGCCTGGCAAACTCAAATTACGAACGTACCCATAGCCGAAC
TATAATCCTAGCCCGCGGGCTTCAAACACTTCTTCCCTTATAGCAGCCTGATGACTATTAGCCAGCCTA
ACCAACCTGGCCCTCCCTCCCAGCATTAACCTAATTGGAGAGCTATTCGTAGTAATATCATCATTCTCAT
GATCAATATTTACCATTTACTAATAGGAGCCAAATATCACCATCACCGCCCTCTACTCCCTATACATACT
AATCACAACACACGAGGGGAAATACACACCATATCAACAGCATTAACCTTCATTTACACGAGAAAAC
GCACTCATGGCCCTCCACATGACTCCCTACTACTCCTATCACTTAACCTAAAATTATCCTAGGCTTTA
CGT
>GBEQ1597 |Acc|BM780779|Ver|BM780779.1 GI:19129011|APL1_8_A08.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:1:Stop:635
TCAGGAGGTAGACATCGGGCTCATCAAGCTCAAAGAGAAGGTGCCGTTGGTGAGAGAGTCATGCCCATC
TGCTACCTTCAAAGATTATGCGCAAGTGGGGCGTGTGGGTATGTGTCTGGCTGGGGGCGAAATGCCA
ACTTTAATTTACAGGAGCTACTGAAGTACGTACGCTGCCGTTGGCTGACCAAGACACCTGTGTGAAGCA
CTACGAAGGCAGCACTGTGCCGAAAAGAGACAAACAGGAGCTGTGTGCGGCGTGCAGCCCATCTGAAT
GAACACACCTTCTGTGCTGGCCTGTCCAGGTTTCAGGAGGACACCTGCTTCGGCGATGCTGGCAGTGCCT
TTGTCATTACGATGAGGAGGACGACACCTGGTACGCGGCTGGGATCCTGAGCTTTGATAAGAGCTGTGC

TGTGGCCGAGTATGGAGTGTACGTGAAGGTGCCCTCCATCCTGGATTGGGTTTCAGAAAACTATCGCTGAG
AACTAATGCAAGGCTGGCGGCCAGCACTGCCTGAGAGCAAGGCTTCCCTCCGGCAGAGGGAAACGGGATG
GGAGTGGAGGGCCCTAAACGTGGTGTTCACGCCCTGCGTTGCTGAGACAATCAATAAAGAGGTTCTTTTT
GACTC

>GBEQ1598 |Acc|BM780776|Ver|BM780776.1 GI:19129008|APL1_8_A06.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:1:Stop:434
GCACGAGGCGACGGGAAAGCAGAACGCTTCTCACATCGCGCTGCAGACCTTCTAGCCTGATGTCTGAAAG
CTGCATCAGGACGCGTGGCACACATGCAGTTCAGTTCGTTTATTCACGCCGTGACACCGAAGCCTTGCAGA
CCAAACCCCGCGCAGCAGGGGTGCTGGCCGGGCTGGCACCAGGGGCTGCTGGCTGATCTGAGAGCTGC
CGTGTCCGGCAAGGAGAGCCAGGCAGAGGGTCCAGGCTGCTTTAGTCCATCTGCGTCCCACTCGTTTGGG
GACAGGTGGTTTTTCTTATTGTAAATTTGGACTTTTTAAACCTGTTGACTAAACAGTAATTAATTTA
TATTTGTGAAAAATGCCACTGTCCTAGTGTATTTCTGATGTAAATAATGTTGTTTATATAGTATGTATTAA
ATTTTCTTACATTG

>GBEQ1599 |Acc|BM780768|Ver|BM780768.1 GI:19129000|APL1_8_B05.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:41:Stop:619
CCAGACGTCGTTCAAATACAATATTTCTCCAGAAAAGGAAAAGTTTCCATTTGCTTTGGAGGTGCAGACT
TTGCCCCAAACTTGCGAAGGATCCAAAGCCACACCAGCTTCCAGATCACACTGAACGTCAGTTACACTG
GAAGTCGCCCCGCTCCAAACATGGCGATGCTGATGTGAAGATGGTATCCGGCTTCGTTCCCACTAAAC
AACAGTGAAAACGCTTGAAAGCTCTAATCATGTGACCAGAACAGAAGTCAGCAACAACCATGTTTTGATT
TACCTTGATGAGGTGACAAATCAGACACTAAGCTTGTCTTCACAGTTGTACAGGATATCCCAAGTAAGAG
ATCTGAAACCAGCCATAGTGAAAGTCTATGATTACTATGAGACAGATGAGTTTGCAATTGCTGAGTACAA
TGCTCCTTGCGGCAAGATCTTGGAATGCTTGAAAACCAGGTGAAAGAAAACCTGCTTTGCTGGAGTCCC
TGTTCCACAGATTACAGTCTCTGTGGAAGAAAAGGGTTTTGTATCTCTGAGGACTTGATGAATAAACTT
TTTTTCTGGTCAATATCT

>GBEQ1600 |Acc|BM780766|Ver|BM780766.1 GI:19128998|APL1_8_B08.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:1:Stop:167
GCACGAGGCTCCCCCAGGAAGAGCGTGGGCACCTTTCTCGCTTGTTCATTTCCCACTCACACCCCCA
GGCAGGGTTGGAAATGAAGGACTTTTTTAACCTTTTGTTTTTTAAAAATAAACCTGTAAATCTGAAAAA
AAAAAAAAAACTCGAGGGGGGGCC

>GBEQ1601 |Acc|BM780756|Ver|BM780756.1 GI:19128988|APL1_8_C08.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:1:Stop:630
TGCTGGTGGGGTCCCCAACACAGAACAAAACAGTTCTTAGAGGAGAATGATGACGGTTGCAGCTCATGA
GCTGGGAAAAGAGGCAGTGCTCTTGGGAGAAACAGCAGAGGCCAGGCTTCAAGCTGAAGCCAGCAGAG
TCCCAGCCAATGGGCATGTGCCAGGATGAAGAAATTTTGGAAATACATAACCGATGTCAACAAGAATACCTGA
GCAAGAATAGTCTAAAGAACTGAACCTGTATATAAGAGGGGTAAAGGAGCTTCATGATAATTTCTTTCT
CCTGGGAGCTATGATAGTCATTTGTTTCAGCCAGAACGTTGTAACATTTTCTAGGTGCCCATCTCTGTGG
ATCTGCAATGCAACCTTTAGCGATTACAGTGCCTCCCTGATGGTAGTAGAATAGACTAGCTGTGG
GTGAAGTTGGAGGTTGGCCATAAGTACAGAAATATCCAAACCACAGAACCCTGGTAATAACATCATGAAC
TCTTCTTAGTAAAGTGGGGAGGGTTAGGGCCACCTCATCTTGTAAATACAGAAGGAATTGGGATCAG
AAATGTGCTGTCAGTGACAAAATGTGAATGCTATTCTGTACCAGGAAAAAATAATAAAGATTAAAAACT
>GBEQ1602 |Acc|BM780752|Ver|BM780752.1 GI:19128984|APL1_8_C12.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:170:Stop:434
TCCCTCGGATCCCAATTCGGGCCCGGGTGGCCCTCTCCCTTGAAGGGCCCCGGCCCTGCAGACCAA
AGAGAAGAGGGTGGGCAGCCTGCGAGCTCGGGGGTGGAGCGCCCTGGCGGGAGGCAGGACAGCTGTCTAT
GGCCAGTGACAGAAATTCATGGGCTTGGGTGTCCGACCTTGCTGCTGTTTCCACCCCACTCAGTTTTCC
CTTGTAATGCCCTCCCAATTTGCTGCTTTCATATTGAAGGTTTTTGAAGTTTT

>GBEQ1603 |Acc|BM780749|Ver|BM780749.1 GI:19128981|APL1_8_D01.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:7:Stop:548
GGGAGGCATGAAAGTCTTCTGAAGCAGGGAGAGTGCGCCAGTGTGCACCCCAAGACCCGCCCAGTGGT
GCTGCCACCTGAGACCCGCGCTCAATGGCGTGGGCCCCCTAGCACCCCACTGGACCACCGAGGCTAT
CAGGCCCTGTCAGATAGCTCCCAGGGCCCCGGGTCTTCACCGAATCAGAGAAGAGGCCACTCAGCATCC
AGGACAGCTTCGTGGAGGTGTCCCAAGTGTGCCCGGCCCCGCGCTCCGCTGGGCTTTGAGATCCGGGA
CTCTGTGGTGTGAGAGCAGACTTTTAGAGGCCACCTGGCTTCAGGGGCCAGGAGTGTCCCCATGTAAC
ACAACCATGGTGGCCAGCTTTGGAAGCAACGGGGCCAGCCCGCTGCTCTTCAGCCAAGTAGGGAGGCC
CCTCCGACCCAGCCAGCCACAGCCCCAGAGGTCCTGGCTGAAGATGGGGGCTGCTAGGTGGGCAGAAC
AGTGCTCCTTATGTAACTGAGCCCTTTGTTTAAAGAAACAAATGAAAATGTG

>GBEQ1604 |Acc|BM780746|Ver|BM780746.1 GI:19128978|APL1_8_D09.g1_A005 Liver (APL1) Equus

caballus cDNA, mRNA sequence.:Start:4:Stop:636

CGTACATCAATGAGGACAGGATATCTACAACGTTTCAGACTGACAACTCTGCTCATGTCTGGCTGTTTCATC
AGAATTAATAAATCGAATGGAATATGCTCTGAACATGCTCTTACAGAGATGTAACATAAAGACTTTTCGA
ATGGACCTATGGGACTCCTCTTTTCCACTGTGAGATCTACAGGGAAGCCAGTAAATGATCTACAGCAT
GTTGAAGAAGACAGACAGGTGGTGGTACGAAAACAATTCCTCTGTGGCCTGCTGGACTGGGTGGAACCAG
ACCAGGCTGAAGCACACAGTTCTTGACTTTGGACAATCAGAGCGAACCAGAATGCAGTTTTCTTGACGT
ACCTGTTTTAAAGGTTTTTCAGACAATTTACAGAAAGGTGCATTGACTCTTTACTTCTCTCTGTGGAG
AGCATTTCAGACAGAGGACTCGGAAGTGTGAATATACTTCTGAAGGGGAGGAGAAGGGAGGAAGCTCCC
GTGTTGTTTAAAGGCTGTAACGAGCAGCTTTGGCTGCTTAACGTGAAGTATGGCCATATATAATTT
TTTTTTTGTAAATTTTGAAGACACTTGTGGCTGGAAGTGCATTCTTGTAAATAAACTTTTTATT
ATT

>GBEQ1605 |Acc|BM780744|Ver|BM780744.1 GI:19128976|APL1_8_D07.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:7:Stop:635

AGCCCAAGTCCCAGCCAGTTTCAGGTAATGGAACAGCAGCCAGCCCAACCCAGCCCATCCAGC
TGAGCGACCTCCAGAGCATTTCTAGCCACTATGAACGTGCCGGCCGGCCAGGAGGTGGCCAGCAAGTTGA
CCTGGCCAGTGTGCTGACACCTGAGATCATGGCACCTATCCTCGCCAACGCGGACGTCCAGGAGCGCCTG
CTGCCCTACCTGCCCTCTGGGGAGTCGCTGCCGAGACCCGAGAGGAGATCCAGAACACGCTGACCTCGC
CCAGTTCCAGCAGGCTCTGGGCATGTTTCACTGTCAGCCTTGGCCTCAGGGCAGCTGGGTCCCCTCATGTG
CCAGTTTGGCCTCCCTCGGAGGCTGTGGAGGCAGCAACAAGGGTGTGTGGAAGCATTGCGCAAGCT
ATGCAGAACAGTGCCAGATCCGAGCAGAAGGAGGGCGACGGGGAGGACAAGAAGGACGAAGAGGAAGACA
TGAGCTTAGACTAAATTTATTTGCTGTCTTTTAAAGGGTTCGGGGCTCTTGGCTGTGCGATTTCAGTAGTGG
CGTTTGTGATCTGTACGACCCCTCACACCTCTGTTCCTCAACTTGTGAGAAATAAAGGCTTTTCTTCT

>GBEQ1606 |Acc|BM780743|Ver|BM780743.1 GI:19128975|APL1_8_E03.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:27:Stop:587

CCCCAGGACCCCAAGAGTTGACCCCCACAGAGAAAGGCCGCTGTGCCCTCCCTGGAGGAGATCCTGTCT
CAGCGGGACGCTGCCAGCCTGCACCCCTCCACCTGCGGGCCGAGGACCCCCCAACCGCTATCCACCGC
ACCCGGGGCAGCTGTCCCGGATCCAGGACCTGGTAGCAAGAACTAGAGAAGACTCAGGAGCTGCTGGC
AGAGGTTTCAGGACTGGGAGATGGGAAGCGAAAGGCCAAGGAGCCCCCTCGGTCTCCTCCTGATTCCGAG
TCAGAGCAGCTGCTGCTGGAGACGGAGCGGCTGCTGGGAGAGGCATCGTCGAATTGGAGCCAGGCGAAGA
GGGTGCTGCAGGAAGTCAGGGAGCTGAGGGACCTGTACAGACAGATGGACCTGCAGACCCCCGACTCCCC
CCTCAGACAGACCCAGCAGCAGTACGACCGAAGAGCCTGATGTGAAGGAAAGGGACAGAGCTCTGG
AACTTGTAGGGGGTGGACAGACTCTTATCTCCNCAGTGTTCAGGACAAAGCTTTTTTATTTACCTCAGT
C

>GBEQ1607 |Acc|BM780742|Ver|BM780742.1 GI:19128974|APL1_8_D11.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:1:Stop:642

AGTTGCCACAAATAAAGATGTTTGTGATAAAGGAAATACCAAACCCATCGATCAGTACATATTTGAACT
AAGTGCAGGAGCTCATATTCAGAAAGTATTCCTCAGTAAATACTTGACTCAACCCCTGAAAACCTTGAT
GAATGCTGCCACTCTGAAGACTCTACCGCCTGTTTGAATGCTAAGGGCCCTCAACTGAAGAAGGAATAT
CCTCTTTTCATCGGAAGGGACAAGAACTATGTGCAGATTATTAGAAAACACATTTACTGAGTACAAGAA
AAAACCTGGCAGAGCGATTACGAGCAAAATTGCCTGATGCTGCAGCCACGGAACCTCGAAGAGCTAGTTGGC
AAGCGCTCAGACTTTGCCCTCAAGTGTGTTCCATAAACTCACCTCCACTCTACTGTGATTCTGAGATTG
ATGCTGAAATGAAAATTTCTCCGTAGTCTTGATGCATGTGTATTGTCTTAGAACTAGACCTGGAATCACC
CTGGGAATGACATCTGATGACTTAACCTGAGTAAACTCAGAGCTCCTGGGGAGACAACCTAGGATACTCCT
GCTTTTTATCACCTACAATATCTTAATACAATGATAAGTATGATGATTTGGTATCGAAATAAACTGAAAT
ATAATGCAAACC

>GBEQ1608 |Acc|BM780741|Ver|BM780741.1 GI:19128973|APL1_8_E02.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:26:Stop:437

CCGGTTACGGGGATACGGACGCCCCGGGTACCCGAGCCATTGGTAGTAACATTTGGGCCGCCCTATGACCG
GAACGGGAACCAAGCGTTTAAATGAAGACAATCTCAATTCATCCTCATGGACTGCATGGAGGGCCGGGTA
GCCATCACCCGAGTGGCCAACCTTTTGTGCTGTATGATGATGCAAGGAGACTGTTGGCTTTGGAAATGCTCA
AGGCCAAGGCCAGGCTTGGTGCAGTATTGGAGGAGCCCTCACCCAAGTAGCAGCATTGTAATGGGC
ATTGGTGGAAAGCTGGAGTCAGAAAAGAGAGATGACCATTGGAGGGGAGGGCCCCCTGGGGAAACCTTT
CTGGACTGTGGAGGGAGGGTAGGACTTTTTTTTTTCCAAGAATAAACTTCAACTCCTGTTTTT

>GBEQ1609 |Acc|BM780730|Ver|BM780730.1 GI:19128962|APL1_8_F06.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:1:Stop:533

GCACGAGGCTTTTCCCTATGGGTACTCTCTTTACAATCGGCCCATCCGGGAAGTTGCAGGAGCCGGGG
TTTCTCAGCGTAGTGTGTTTGGTGGTGGCAGGCTCAGGAGGAAGGCTGGTGGCGTTCAGAA

TGGTCCAGCGTTTACCTACCGCCGTAGGCTCTCCTACAACACAGCGTCCAACAAAACGAGGCTGTCCCG
AACCCCTGGGAATAGGATCGTTTACCTGTATACCAAGAAAGTTGGGAAAGCACCGAAGTCCGCGTGTGGC
GTGTGCCCAGGCCGACTGCGAGGCGTTCGTGCTGTGAGGCCATAAGTTCTTATGAGATTGTCTAAAACGA
AAAAACACGTGAGGAGCAGAAAATCGTTGTGAAAGTGTGAAGGCCCAAGCACAGAGTCAGAAAGCTAAA
TAAAAAATGAAGCTTTTTTGTAGTAATAAAAAAGTCAAAAGGC

>GBEQ1610 |Acc|BM780729|Ver|BM780729.1 GI:19128961|APL1_8_F02.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:60:Stop:642
CGTCTGACGCTGTTGTAACCTGCACACACAGAGAAAGACCCCTAGGCATGTCCCTTCATTTCTCTGCACAT
TGGTTTCTCTACTATGTGGGTATTGAAACGCATGATATGGACAGTGGTGAAGTGGAAAAAGAGTTAATTT
TCTCCCAAACTTTGCTACTGCCTAGGGCAGTTAGAGAATTTAAGTATGATCAAGTTTGAGGAACAAGGGT
TGCTACTGGAATACTCTCAAAGGGCTCAAGCTAGGTGAGGAAGGAGAAATCCCCTTTTCAAGGCTCTGAAA
CCTTGGTGCAACCTGCAGGGGGGACTCCCTCTGAGCCTCTACAGAGCCCTATGTGCCCCAGTTAAATTTCC
AGGAAGTCCTTCCCAATACCACTCCTGTTTGTCTTCTTGGGCTCATCTGAGGAGATCCACTTCGAG
CTCCCCCTTAAAAATCAGCTTCTCCCTCTATCCCAAATTTTGTATCTTCTAGGAAAAGAGATGAGTGG
AATTCAGGATCCCTCCTCTTGGCCACTGCAAAAAAGTTCACAGTATTTTCTGCTGGCAGAAAACAATACA
AATAAACTATTTTTTAAACCTTG

>GBEQ1611 |Acc|BM780722|Ver|BM780722.1 GI:19128954|APL1_8_F08.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:1:Stop:626
AAGAAGTGGCATATCTTGGAAACGAAGTGTCTGATGAGGAGTGCCTGAAGAAAGCGGGCCTCAGTGGCGT
TCCTGCCGACGCTGTTCCTACTGCCAGAAAGGCTGTTGGATATATTGCAAAAGTAATGGTGGCCGTGGT
GCCCTCCGAGAGTTTGAGAGCACATTTTCTATTAATGGAAGGTTATTAATTCATGCCAAAAATAGA
AATTAGTATAATGTTGGGAAAGAAAGTATTCAGGCTTCTTCAGCCACTTTACTTTTATTTTCACTTAAAT
ACAATTCATGTTGTAATGTTACAGAGAGTGTGATTTGATTTGTGATATACCTTAATATCTTTTAAAGCA
GTGTCTTCTCAAACCTGCTACTCCAAATCTTCTCTGAAATAATTGTGCTCTACTTTTCTCTTTATGCAAG
ATAATTATTTAGAGATTGATTACAGTCTTTCTCAGATTTTGTAGTAAATGCAAGTAACAACATCATCAGAA
TTTGACTTTATATTGTACCCTGTAAAGCTGTGTTTGTGTGCTTTTAAATGATGCTGAGATTTTATTTAT
TTGGGGACAGTGTGCTGTAAAGACATGCCCTTCTATAATTAATAAAATTACATTTTCAAACTTG

>GBEQ1612 |Acc|BM780712|Ver|BM780712.1 GI:19128944|APL1_8_G07.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:1:Stop:314
GCACGAGGATAGTCCAGGGACCTGCCGAGCCTTCATCCGGCTGTGGGCATTTGATGCCGCCAGGGGAA
GTGTGTCTCTTACCTATGGAGGCTGCCGTGGCAACGGCAACAATTTCTACTCGGAGAAGGAGTGCAAG
GAGTACTGTGGCATTCTTGGCGACGGGGACGAGGAGCTGTACGCTTCTCCGGCTGACCGGTCTGCAGGC
CAGAGAGGGGCCACAGGGTGGCAGGGCCAGTGTCTGCCCCGTGCCCCACGGCAGTCCGGCCCATGTAAC
CTGGGTTCAAATAAAAAACCAATTTAGACTCCT

>GBEQ1613 |Acc|BM780709|Ver|BM780709.1 GI:19128941|APL1_8_H02.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:1:Stop:500
GAAANCCCAACCCCTTCTCCCAACCAACCAACCCAGNTGGGGCTTTGGGAAAAGTTTCCCTTTAGATC
CAACTGCCCCATCCATGGAGAAGCTGGAGAAAGAACCTCTGGGACCCGATCCCGAGACTTGGGGAGGTT
GCTGCCAACAGTCTGATCTTCCCATCCCCGACTGATGAGCCACAAGCCCTGGGGGAGGAGAGGACCCCT
CCGAGGAACCATCACCACCACCAAGGAGCGAGTGAAAAAACCCACCTCCTCCTCACCCTCCACGACT
CCTTGAGGACCCATCATCCCAACCATGACCCTCCATGTGGACCAACTCTCCTTTCTAGACCTGAGCTTG
CTTCCTCCAGCTAGCACTAATTCAGCAACATCTCGCTGTGGACGCTGTAAATATTGAGAAATGTGAAA
CGTGCAATCTTGAACTGAGGTGTTAGAAAATTTGATCTGTGGTGTGTTTGTGTTTTTCTTAAAC
GACAAGCAGC

>GBEQ1614 |Acc|BM780708|Ver|BM780708.1 GI:19128940|APL1_8_H01.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:1:Stop:477
GCACGAGGCTTCTTGCTACAGCTCCACTCTCCTGTGCATTGAGGGGTTAACCTGAGGTTGAGAAGATGAC
TAAGCTGGAAGACCACCTGGAGGGAGTCATCAACATCTCCACAGTACTCAGCTCGGGTGGGGCATTTT
GATACCCCTCTCCAAGGGTGAGCTGAAGCAGCTGATCACAAGGGAACCTTGCAAACTCCATCAAGAATACCA
AAGATAAAGCTACCTGACCAATATTCAGATCTGGATGCCGATAAAGATGGCCAGGTCAGCTTTAA
TGAATTCGTAGTCTGTTGTGCAAGGTGCTGAAGACTGCCACGACGATATCCACAAGGAGTAAGAAGCT
CTGAGAGGCTTTTTCCAGAAATGTCCCAAGAAGATGTTTCTTCTCCTCATCAAGCCCAGACTCACC
TGAGGGACGTGAGCGTTAATAAATGTACTTTTGAATGTAAAAAATTTTTTTTTT

>GBEQ1615 |Acc|BM780704|Ver|BM780704.1 GI:19128936|APL1_8_H07.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:4:Stop:560
CTCTTACCGTTCACATGACCATTACCAAGGCAGAGAGTCTGTCAGAAGGAGCGTGCAATAGAAGAGAGA

AGAGTGGTCTTCATTGGGAAGATACCTGGCCGCATGACTCGGTGAGAGCTGAAACAGAGGTTCTCTGTTT
 TTGGAGAGATTGAGGAGTGACCATCCACTTCCGTGTCCAAGGTGACAACTACGGTTTCGTCACTTACCG
 CTATGCTGAGGAGGCATTTGACGCCATCGAGAGTGGCCACAAGCTGAGGCAGGCAGATGAGCAGCCCTTT
 GATCTCTGCTTTGGGGGCCGAGGCAGTTCTGCAAGAGAAGCTATTCTGATCTTGACTCCAACCGGGAAG
 ACTTTGACCCTGCTCTGTAAAGAGCAAATTTGATTCTCTTGACTTTGACACATTGTTGAAACAGGCCCA
 GAAGAACCTCAGGAGGTAACCTTGGGCCCTTCTCCCCCTCCCCATTTTCTTTGGAGGTGCCCTACCTCCT
 CCATCCCCCTCCCCACTTTAGGGGAGAGAAGCTGCTAGTGAGGAGAATGACTGTTTTATAAGAAA
 >GBEQ1616 |Acc|BM780703|Ver|BM780703.1 GI:19128935|APL1_8_H06.g1_A005 Liver (APL1) Equus
 caballus cDNA, mRNA sequence.:Start:1:Stop:452
 GCACGAGGGTGGATGGGCTGATCTCTCACCACCCCTCACTGCCTTTCCCGAGGCACTCGGGCCCAAGG
 CCTGGCTGGGAACCTCCAGGATCTCAATGCCACCTTGAGGAGGGTGTCCGAGGGCCCATCTTTGGGGAGC
 CATCAGCTCCACCGCAGGCAAGTGGGGTCTCACTTGAGAGAGGCCGGGGCAGTGAGGTGGACATCTCGGA
 CCTCGGTCCCCGCAACTACAGCGCCCCGCACGGACTTTTACTGCTGGTGTCCGAGGATGACGTGTAGTCC
 CTACCTGCTGGAGCAGTGGGTCTCATCGGGGAGACAAGCTTATTTGGGGCCGGGTGGGTGGGTCTTTCTCCACTCA
 GCAGGATCATGACCAGCTGCTGCAACTTTGGGACCCCTCAGGGACAAGGGGTGTCCCTGCCCCCTCC
 TTGTGCCAGAAATAAGTCTTTTGGGTCTCTG
 >GBEQ1617 |Acc|BM780699|Ver|BM780699.1 GI:19128931|APL1_8_H10.g1_A005 Liver (APL1) Equus
 caballus cDNA, mRNA sequence.:Start:6:Stop:629
 TGGACAATGCTAAACATCTCTAGACCCGGGCATTTAAGCAGCATATCTTGCTACGAAACGATGGCAGATG
 CCTCCACCAAGCTTCAGCAAGTGATTTCTATCGCCATTGGAACCTTTCTGTTGCTGTGCGCGATGGCAGG
 GGCTGTCTCTTCTGGTCTCTGAAATACAGAGGCCTGGTTAAATACTGGTTTCAGTCTCCGCCAAGCATC
 CCAGTACAAATAGAAAGATATTTAAAGGACCCGGCTCAGCCTATCTTAGACGCCTTGACAAAGGACAGCT
 CCCCACCGAAGATGCCTGGGACTCTGTGTCTGTGCTGTGTTCCAGAGAAGGAGTAAGAAGATGTTCT
 CCAAAGCACTTTGAAGCAAAGCATTGGCCTGCTCCACCGCCCTGCAGGAAGAGGACTGAGCTCCTGAAGC
 TGCTGATGTCCCTGTCAAGACTTTACGGAGCCCACTACTCCATGTCACTGTCCCAGAAAGGCCAGTGGCG
 CCTGGGGAGAAGCAGTGGGTCTCATCGGGGAGACAAGCTTATTTGTTTTCTTTAAGAATTTTCTCAATC
 ATACACGTGCTAGGATGATTCTACAGAGATCTCTCAGAATAATTAAGATTTCTCTTAACCCCT
 >GBEQ1618 |Acc|BM780684|Ver|BM780684.1 GI:19128916|APL1_6_B03.g1_A005 Liver (APL1) Equus
 caballus cDNA, mRNA sequence.:Start:10:Stop:557
 AGAAGAACTCATAAAGAACTACAAGAGTGGAGAGGAGAATTCTCATGGCTAAGCATCTCTTTCAGTAGC
 TAATACACTATCGTGAATTTTAAATACAAAATTGTTCTTTTCTGATTTTTTTAAACATAAGCAGATCAT
 ATTAGCATTAACTAGCATAGAAAACCTTGACATCTAGCTTATTTCTGAAAGAATCATTACCTTCAGATA
 TATGACCCCCAAGTCTGTCTAATAAAATGAACAGATTTGGATGCAAGATGTCTCTAGTTCTGTAATAGT
 CATGTGCTTTTCTTTGTTGATTTGTTCCAGGATGATTATTTTACAGAAGAGGATCAGTTGTCAATTAGC
 TTCTTTCTCTTAATGGCCCCCTTCAAGTTCTTACCATATCTGTAACTGCAGAGTAGATAAGCTCTGTTCC
 CAGTAGTTGTGAAGTCTTGGAGTCTTTGGAAATGTTTCTTACATGTCTGTCTGCTGCTCAAATGAAG
 TAATGCTGAAATACTTAGCTGTAATCTAAACATAAATCTTAATAAAAAACAACCTTGC
 >GBEQ1619 |Acc|BM780672|Ver|BM780672.1 GI:19128904|APL1_6_C06.g1_A005 Liver (APL1) Equus
 caballus cDNA, mRNA sequence.:Start:9:Stop:625
 TGAATGAGCCCTGGAAGCGGATTAAAGGCAGCGAAGCTGATAGGCAGCGGGCAGGGACAGTGACAGGCTT
 GGCAGTGAATATAGCTGCCTTGCTGTCTGTCTGCTCCAGCCCTACATGCCACGGTTAGTGCCACCATC
 CAGGCCCAGCTGCAGTCCCACCTCCAGCCTGCGGTATCTGCTCACAACTTCTGTGTACCTTACCAG
 CAGGACACCTGATTGGCACAGTCAGCCCCCTTGTTCAAAAATTTGGAATGACCAGATTGAAAGTTTGAG
 GCAGCGCTTTGGTGGGGGCCAGGCAAAAGTGTCTCCAAGCCAGCAGTTGGAGAGACTGTGACAGCCACT
 GGACCACAGCAGATACAAGTGTGATGGATGAAGTGACAAAACAGGGCAACATCGTCCGAGAAGTGAAG
 CACAAAAGGCAGACAAGAACAGGTTGCTGCGGAGGTGGCTAAACTCTTGGATCTGAAGAAACAGTTGGC
 TCTAGCTGAGGGGAAACCCCTTGAACCCCTTAAAGGCAAGAAGAAAAAGTGAAGGGGAGAACTTTGTGCA
 TAGAAAGTCACTTTAATGGCTATAGACAGTAATAAATAAATGTACAATCTCTATATC
 >GBEQ1620 |Acc|BM780671|Ver|BM780671.1 GI:19128903|APL1_6_C10.g1_A005 Liver (APL1) Equus
 caballus cDNA, mRNA sequence.:Start:34:Stop:534
 CCCCCCGCTCCCGCATACGGACATTCCCGGAACCTGGACGGCTGGGCGCACGCCTCCCACGGGGCGAGG
 GGGCAGGCGGTGGGCACTGGCCCCGGGGCTGGGGACGCCGAAACCACACTGGACCCCTGCCCGCCCGC
 TTTGCGCTCAGTCCTTCCACACCGACGTTTACAAGCCCCCTTCCAAGTTTTTTTGTATGTTTTTTCTG
 CTGGAAAGCACTAATTGAATATAATATATTATTGTTTAAACAGGAGGGGAGGAGGGGGCGAT
 CGCGCGGAGCTGGCCCCGCGCCCGGTACTCGAGCCCGCGGGGACACTGGGGAGGGGACCCCTCGCCTC
 CTGCCCTCCCCCTTTGCACCGTACTGTGGAAGAAAGCACTCACCTGATGTTTAAAGGAGTGATTTTAA
 GATGTGTTTGTGTGTGTGTGTGAGTTTGTGTTCTGACTTTTTATTGAATCTATTTAAGTAAAAA

AATGGTTCTTT

>GBEQ1621 |Acc|BM780663|Ver|BM780663.1 GI:19128895|APL1_6_C12.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:11:Stop:623

CGGCTGCTGTAGAAGCCAAACAAGTGGCCAGCAGGAGGCCAGCGGGCCAGTTCTTAGTGGAAAAAGC
AAAGCAGGAGCAGCGGCAGAAGATCGTGAGGCTGAGGGTGAGGCTGAGGCCGCCAGGATGCTTGGAGAA
GCACTAAGCAAGAACCCTGGCTACATCAAACTGCGCAAGATCCGGGCAGCCAGAACATCTCCAAGACGA
TTGCCACATCACAGAAATCGTATCTATCTACCGCTGACAACCTCGTGCTGAACCTACAGGATGAAAGTTT
CACCCGAGGAAGTGACAGCCTCCTCAAGGGTAAGAAATGAGCCTGGTGAGGAGCTGCACCCCGAGAAGTG
GATCTGCNTGGTGTGAGGAGCCGGCTTGGGGTCCACTGCTGCCACCCACCCCGAGCATCATGTGA
TGGTACCCTCTGCATTTCTCTGCGTCATCCTTAGATGAACGATGCCCGACCCGTTTTTCAGGGGAATGACT
TTCTCTCTCCCTGTATGGCCAGGGGTATCGGGACAGTGTGTGATTTCTCAGTGATTTCTACCGTGTG
GTTCTCTCAAGGTTGGGAGGCGATAACCACCATCCAGGAATTCTCAATAAA

>GBEQ1622 |Acc|BM780661|Ver|BM780661.1 GI:19128893|APL1_6_D08.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:9:Stop:471

GCTTCACCGCCGACCTGCGCTCCAACACGGGCGGCCAGGCCCTCCCGCAGTGCGTGTGTTGACCACTGGCA
GATCCTGCCCGGGGACCCCTTGGACAGCACCAGCGCCCGCCAGCCAGGTGGTGGCCGAGACACGCAGGCGC
AAGGCCTGAAGGAGGCACTCCAGCCCTGGACAACCTTCTGGACAAGCTGTAGGCGGCCCTGCCCGCTG
CCGGGCGGCCCTCAGCCCCCGGCCCTCCCGTCTCCACCGAAGCTGGAGACTGTCCGCGCGGCC
GCTCCGTGCCACCGTCAGTGCCACGCGACGTCGGCCCTTCGATAATTTATTTCCGGGATTTAGACGCAG
CAGAGAGGCCCTCCAGCGGGGACTGGTTCGGCTGGTGGGGTGGGGGAGGCGGGTGGGACACCCAACA
CTTTTTTTTTTCCCATTTTCAAGGAAGACTCACATGTCCTT

>GBEQ1623 |Acc|BM780658|Ver|BM780658.1 GI:19128890|APL1_6_D09.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:5:Stop:625

CCATGGGTGGCGGCGCGGTGCCAGCTTGGACCGCCATCGAGATGGAGCGTGGCAACTTTGGAGGAAG
CTTCGCAAGGCTCCTTGGTGAGCGGGAGGCCATGCTCCTGGGGTGGCCAGGAAGGCTTGGCAGATATTT
GTGAGGAATCTCCCGTTTGACTTTACATGGAAGATGCTCAAGGACAAATTCAACGAGTGTTGGCCAGTC
TGTATGCCGACATCAAGATGGAGAATGGGAAGTCCAAGGGGTGCGGTGTGGTTAAGTTTGAGTCGCCAGA
GGTGGCTGAGAGAGCCTGCCGGATGATGAATGGGATGAAGCTGAGTGGCCGAGAGATTGATGTTTCAATC
GATAGAAACGCTTAAGCAGTTGCCCTTTTTTAAACATCGATACCAGACCTCTGAATTTGTATTTTTCTTG
TTAACCATTTTTAATTTGGCTGGATGTATAAAGATGTTTAAAAAATTCAGTTGCTTTTTTGGGGTAATT
TGAATTACTTTTTAATGACTGGGTTCCATTTGACTGTTTGCATTGAGATTGCAATGTGCGCAATTTTT
TTTGTAGTTGTGGCATCTTGTGATCAAAATATGACTTTGATAATAAATACCAGTTCCCG

>GBEQ1624 |Acc|BM780650|Ver|BM780650.1 GI:19128882|APL1_6_E10.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:1:Stop:626

TGACTGTGGTGATGAGTCGAGTTAGACTTGTTCCGTACTTCCCTGGCGAGGGTAGCCTAGATGGTTTA
TTTCATAGGCACCTGATGAAGTCTTTCTTTGACTCCTTTAGCAGTAAGACCCAGTCTATGGGTTTAG
GATCTGACGCTTCACGGACTCTCATCACTTTGGTGTACCTGAGTATCCTTCAAGTGGTAAACTTCAAG
TCACAGCAAACAATTTGTGACCACTAGCACAAACGTTCAACAGAGGAGGCTCTGCAAGTAAGAGCTTTAAA
ATGGCAGATGAGCGGGAAGCGAAGCAGGTCCTGAAGACCCAGAGGAGCACATGCCACCAAGGGAAGCC
ATGTTAAAGTTCGCTCTGCAAGAGGTATCCACACTTCTCCCTTGGGGAAACCTTCCCTGATCCCTTAGAC
TAAGCTCATTATTCTTGAATATGCTCCCAATAGCACCTTGCACTTCTTTCTAGCCCTCTATCACGCTT
TATTGAAATTACACTTTTTTTTGTGTTTTTTGTTAGACTGTAAGTTCCATGGGGGCAGGGACTTTGTCTA
TCATGTTGATCTCTGTATTCCCAAATGCTTAAGAGTGCAGAGTCATCACTCAATAAAACACATGCTC

>GBEQ1625 |Acc|BM780649|Ver|BM780649.1 GI:19128881|APL1_6_E09.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:7:Stop:638

TAAGGCAGAAGGAATCAGGAGAGTTTGAAGAGACATTGGACTTTTGTGTGAAGTTAGAGAATCCTGGTGG
GACCTAACATTGGTAACTCAGGCCAAGCCTGAATCTGAGTCCTCGTTTTTGTGTGCCAGCTCTGATGGG
ATGCTATGGAACCTAGCCAAATGCAACCTTGAAGGACAATGGACCACAGATAACATCTGGCAGAAAGAAG
CAAAAATGCCCTGAAACCCAACTCCGGGGACAGACCCATCCATAGATACTGATGTGGATAGCTGGCCAG
AACCACAGATCTAAAGACACAGAGCAGCGAAGAAAGATTCACTCGGGCTCTGTACAGCTCTCCATGTCTG
CCTGAGTTGCTGGTGACAGCTTCAAAGGACAGAGATGTTAACTATGGGAAAGACCCAGTATGCAACTGC
TGGGCCTGTTCGATGTGAAGGGGAGTGAGCTGCCTGGAACCTTGGCTGGGTCTGACTCTATCCTGCA
GCTCGCAGTGGGAGACATGCAGGGCAATGTGTACTTTCTGTCCTGGGAATGAAGGCACCACTTATGCCAG
AGATGCAAAGCCTGAAGATACCACTGGCTACTTTCTCAATAAAATTATAAAAAATAAGTGTGAGAAAAATC
TC

>GBEQ1626 |Acc|BM780648|Ver|BM780648.1 GI:19128880|APL1_6_E08.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:3:Stop:579

>GBEQ1632 |Acc|BM780602|Ver|BM780602.1 GI:19128834|APL1_4_B09.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:1:Stop:655
TAGCTTAGTAATGTATAGTAATTTAATTTTTTTCAGTATTTTACTTATAATTGTGGAAAGACATGAAAGAT
AAGAAGCACCAAAAATAAATTTGGCTAAAATATTTCTATTTTGGACTCTGTATTTGAAGTGAATTAGTTA
TTTTATTTTCTTCTTTTAATAGGGTTACACATCATTTTGGAAATGACTGTATATCATCTGGATTACGTGGC
TGTATGTTAATTGAATTAGCGTTGAGAGGAAGGTTACAACCTAGAGGCTTGTGGAATGAGGCGTAAAGTC
TATTGACAAGAAAGGTAAGAGGCGTGCTAAATAACATACCCTTTTTTTTTTTTTTAAAGATTTTGTTTTTT
CCTTTTTCTCCCCAGGGCCCCCGGTGCATGTTTGTGATTCTTCGTTGTGGGTCCTTGTAGTTGTGGCA
TGTGGGACGCTGCCTCAGCGTGGTCTGATGAGCGGTGCCGTGTCCGCGCCAGGATTCGAACCGGCGAAG
CACTTGGCCGCTGCAGTGGAGCGCGGAACCTTAGCCACTCGGCCACGGGGCCAGCCCCCTAAATAACATA
CTCTTTTTTAAAGAGTTTGTGCTGCCTAAAAATGAAGTGTTCATTGATAGCTTCAAAAATTAATAAAG
AAGTTATTTAAAAAATAAATAAATAA
>GBEQ1633 |Acc|BM780597|Ver|BM780597.1 GI:19128829|APL1_4_B04.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:52:Stop:622
AGAGCCGCGACAAGGCCAAGCGGCGCAACCAGGAGATGCAGCAGAAGCTGGTGGAGCTGTCTGCCGAGAA
CGAGAAGCTGCACCAGCGCGTGGAGCAGCTCACGCGGGACCTGGCCGGCCTCCGGCAGTTCTTCAAGCAG
CTGCCAGCCCGCCCTTCTGCGCGCCGCGGGGGCCGCGGACTGCCGGTAACGTGCGGCCCCGGGCAGGAG
AGACTCACCAACGACCGATACCTCAGACCCGATGGGCGGAGCGGAGCGGCCCTGCCGGATGCCGCGAG
GGCCGCCCCGCGCTCGGCTACAGTTTCTTTGGGACTTATGAGCGAAAGGAAGCTTCAGCCTGGACTTACCA
CCCCGAACTTCGAGAAAAGCTATACGTGTTTATTTTCCCTTAAATTATTTTTATAATGGTAGCTTTTTTC
TACATCGTACTCTTATTGATGCAGCTAAGGTACATTTGTAAAAAACAACACTTTTCAGACAAACCCCT
TTGTATTGTAGATAAAAAGACGGAGCATGCTCACTTTTTTGTATTAAATTTTACAGTATTTGTAAAGAATA
AAGAAGCATTT
>GBEQ1634 |Acc|BM780593|Ver|BM780593.1 GI:19128825|APL1_4_C05.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:1:Stop:531
GCACGAGGCCATCTGCGGTGCAACCGCCGCAAGATGCAGATTTTCGTGAAAACCTTACGGGGAAGACC
ATCACTCTCGAGGTGGAACCCCTCAGATACAATAGAAAATGTAAAGGCCAAGATCCAGGATAAGGAAGGAA
TTCTCTCTGATCAGCAAAGACTGATCTTTGCTGGCAAGCAACTGGAAGATGGACGTACTTTGTCTGACTA
CAACATTCAAAGGAATCCACTCTTCATCTGTGTTGAGACTTCGTGGTGGTGCTAAGAAAAGAAAGAAG
AAGTCTTACACCACTCCCAAGAAGAATAAGCATAAGAGAAAGAAGGTTAAGCTGGCTGTCTGAAGTACT
ATAAGGTGGATGAGAATGGCAAAATCAGTCGCCCTTCGTGCGGAGTGCCCTTCAGATGAATGTGGTGTGG
AGTTTTTATGGCTAGCCATTTTGACAGACATTATTGTGGCAAAATGTTGTCTGACCTATTGTTTCAACAA
CCAGAAGACAAGTAATGGTATATGGATTATATAAAGACATG
>GBEQ1635 |Acc|BM780592|Ver|BM780592.1 GI:19128824|APL1_4_C04.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:91:Stop:666
TGCCCTGGAGTCGTACGCGTTCAACATGAAGAGCGCTGTGGAGGATGAGGGGCTCAAGGGCAAGATCAGC
GAGGCGGACAAGAAGAAGGTGCTGGACAAATGCCAGGAGGTGATTTCTGGCTGGACGCCAACACTTTGG
CCGAAAAGGACGAGTTTGAGCACAAGAGGAAGGAGTTGGAGCAGGTGTGTAACCCATCATCACTGGACT
GTACCAGGGGGCGGCTGGCCCCGGGGCTGTTGGCTTTGGGGCTCAGGCTCCCAAGGGTGGCTCTGGGCT
GGCCCCACCATTGAGGAGGTGGATTAGGAATCCTTCCCCAAATTGCTTGTGCTTGTATGGAGACGGTTG
GGATTCAAGACTTTTTTATGCTTATATATCCGCCTTTTCATCAAGTTGTTTGCAAAGTTGAATTGTTTCT
TGAAGTTATGAACCTTGCTGTTTTTCCAGAGTCTAAATGTAGAGATGACTTGATACTGTCACTTTTGCC
CATTTCTTTTTTGTAACTACTACACAACTCGGGCTGTTTTTTCCTTTTTTATTCTAAGTAAATAAA
CTCAGTAACCTCAGTG
>GBEQ1636 |Acc|BM780588|Ver|BM780588.1 GI:19128820|APL1_4_B12.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:8:Stop:655
ACAGGGCTGCATCCTTGGAGGCTGTGAGCTATGCCATTGATGCTCTGAAAAGCCAGGGTGCCCATATGGAA
AAAGGAACTGTATGAAGAATCATCATCATCTTGGAAAAGAAATAAAGAATGCTTTTGGGCAACCAATGAT
TAAATCACAGTTTTTTAGAGCACTAACAATTTAAATGTGTTAAACTTTGATCTTTGATCACATTTTGGTTT
TTCTTCTCCGAAAGTGAAGATAGTTTATTGAAGCACAATCTCTTATGTTCCACCTGTGGGACAAAAGGGA
GAAAAAAGCAAAATAAATGGGTGTTTAGAATGAGGACCTACGCAGAACTACAGGTGGAGGAAGAGCTTT
AGAGAAGAAATGGAAGAATAATTTAAATGTGAGCAAGGATGCCTTTGGTAGACACATTATCCATGACTA
CGTTCTAATTGTAACCTGACATACTGAAGTGTGGCCCCCTTCTGCTGACTTTGTCTCAAAGAGAGCCTGC
CCCCCATCCCCTGCCCCCAGATCCAGCGATGTCATAGTTATCAGGGATGCATTATGGGAATGTTGGTAG
AACTGGAATGTATAAAAAATCATTAGAAGCCAGTTTGTATTTGATGTATTTTGAATTTTATATATTTTT
AAAAATAAATACTATT
>GBEQ1637 |Acc|BM780585|Ver|BM780585.1 GI:19128817|APL1_4_D03.g1_A005 Liver (APL1) Equus

caballus cDNA, mRNA sequence.:Start:45:Stop:556

CCGAGCCACCGTCCGGGCGGTGAGCAAGAGGAAGCTGCAGCCCACTAGGGCTGCCCTCACCCTGACACCT
TCAGCAGTGAACAAGATAAAACAACTTCTTAAAGATAAGCCTGAACATGTAGGTGTGAAAGTTGGTGTAC
GAACTAGGGGTGTGAATGGCCTCTCATATACTCTAGAATATACGAAGACAAAAGGAGATTCTGATGAAGA
AGTCGTTCAAGACGGAGTCAGAGTGTTCATCGAAAAGAAAGCACAGCTAACACTTTTAGGAACAGAAATG
GACTATGTTGAAGACAAATTATCCAGTGAGTTTGTTCATAACCCAAACATCAAAGGAACGTGTGGCT
GTGGAGAAAAGCTTTAATATTTGACCCCTCGGGAGTGCCTGACTGTAAGCCCCGGGAAAGCTGTGGAGT
CCCCGGACTTACTGAAGAGATCATGTGATTGTACGTGCTTAAGGTGTGTAACTATGGCTGCCTTACGA
GGACAATAAAGTGTGCATTTTG

>GBEQ1638 |Acc|BM780583|Ver|BM780583.1 GI:19128815|APL1_4_D01.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:2:Stop:514

GGCGCCTGGTCCAACGTGCTCAGGGGCATGGGGGGCGCCTTCGTGCTGGTCCGTACGACGAGCTGAAGA
AGGTTCATCTAGGCGCCGGCCCGCCCGCCCGGACACGGGACCAACAGCAGCGCTACAATGCCTAA
CTCCTAACGGACCATATCTTCCAGAAATCCACTGTCTTCGTCCCGGCCGGACCCGAGGAGCGAGCGG
CCGGGACCGGGCTCTAGACGGGGCTCCTCGTGGTCGAGACCATCGGCACGCCGGTGCCATGCATCGGTGT
TTGGGGTGGGGAGAGGGCAATCCTGCCGTTTGCATGGGTCCACGGCCAGGCAGCTCCCGACGCACGGCCC
CGGGTCCAGGTGCTGTGGGACCCGCGTGTGTTTAAAGTATTTATTTAAACAAAGGAATCATGTCTCCCAT
TTGTACTTAAGCACTATCTTTTTGCACAGCCGACTATCTGCGATTATGTTCTGTGTTGGGCGTTCTGCT
GCAAAAGAATAAAACCGGGACCC

>GBEQ1639 |Acc|BM780582|Ver|BM780582.1 GI:19128814|APL1_4_C12.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:4:Stop:644

GGGGGGCTTGAGATACTCCTTTTTAACTCTGAGCAGCCAGTTCAAACCGAAACCACTGGCGGACGAAGAA
AGCATCCCTCCGGATTGGAAGGGCTAGAATCTGGGACAGAATTGCAGACTGACTGGCAGACTGGGGCCGG
GGAGGAGGGTGGGGCCGGGCCAACCAGGCGCGGGAGTGTGAAGCCTGGTGTGTTGGTCTGGGAGCCCC
CCCACGGGCCCCGACCCGTTAAAGCATGAACAGGAGTGTGTCTGCAAAACACGGGGAGAATCTACCTCAC
AGGCCGCGGGCCCCGATCCACCGCCACCCGCGGAAGCGTGGGCAGCGCCTCCCCCGCCGACGGCGCGCTCT
CTCGGCACCGGCCGGCGTCCGCCGCGCGCTTGAGAGGGGCGGAGGGGTGATGCTGGGATGGCCTTTTA
TTTCCTTCTTGGCACCTTGGCCTTCGTTTCAAAGCTCCCAGCCAAAGCGACGTGCCAGTGTGAACACTTT
TTCCGGCTTAAACAGACGTCTTCATTTTAAATAAATCAGTCAATTAAGTCTAGTAAAGTTATTTGTTAGC
TTTGATTTGATCTTATATGTTGGTATCTTTTCCCCAATCATCAAAATAAAATAAAGAATAATTTAAAAAA
AAAAAAAAAAAA

>GBEQ1640 |Acc|BM780580|Ver|BM780580.1 GI:19128812|APL1_4_C10.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:24:Stop:601

AGACCCACCTCAATGCAAAGACCCTAAAGGAAAAATGCGGACCCCTCCACCGATCGACAATGGAGACATT
ACCACATCTCCATCCAGCATCTCCAGGATCAACAGTTGAGTACCAATGCCAGTCGCTCCACCAAC
TTCAGGGAAACAGGATTATAACATGTAGGAATGGAGAGTGGACCAAACCAAAATGCTTAGATGCATG
TGTAATATCAGAAGAAAAGATGGAAAAACATAACATAGAATACGATGGAGGGGGGAGAAAAAATTTAT
TCTGAAACAGGGGATGTTGTTGAATTTGCGTGTAAACCTGGATATCGTGCAAAGAGAGATTCCGCGAAT
TTCGAGCAACCTGTCGGGAAGGAAAACTGGAGTATCCCACTGTGAAAGACAGAGATTTAACACGCGTTC
GTAAAAATCCTCATGTGTGCATTCAATCAGAATTTGTCAATTATTAATCAATTCTTCTCAAGTCATTCTT
CAAGCATTGTTTAACTCATTTTGACTCATACATCAGAATTTGTGTTAAATATTACGTAGACAATGTTAGA
CACTAATGAATCACTTCT

>GBEQ1641 |Acc|BM780575|Ver|BM780575.1 GI:19128807|APL1_4_D10.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:13:Stop:629

TTCTGCTTTTCACTGTTATCTGTTCCGTCCTTTCTGTAAATTACCATGGGCCCCCTTCCCTCAATTCTTT
TCAACCATGCCCATTGGAATCTCCTCGTTTATCTGAGTCTGTGGGTACCACCAAACCTGGAACCCAT
CTCAAAATCTTTCTTTCTGTCTGCTCAGCACTGCCAGGTGAGTTTCTTTCTGAGCTCTGCTGCTTTT
CTGAAAAAGGAAGCCATGGGAAACAGACATGGCATATAACTGATTGTGAGCTGAGGAGAAAATGTAGC
TGGCTGCCTACTCTGTGCTGTGAGGGGTCTTGTGAGGTTCCAGGTGAGAGGCCAGACCGTGTGAGCCA
GCCAGGAGGGTGTGGGTCCACGCAGTACGCAGTCCCTGCCCGTGTGGGTGCCCATGCTGCGGACTGG
CTCAATTTGAGTCACAGTTGCTATTGTAGATTTATTTTATATTAGTTAATGAACCTGCTGACATAATA
AAATTGTCACCGATTGAAAAGCTCATCACTTCTTTGGTTCTTTATGTATAGTTCAACCAAAATCTGTTTT
GTGTCTTTCTTCACTTCTTAGGCTGAATTTGTTGGATCATATTAATAAATAAAT

>GBEQ1642 |Acc|BM780574|Ver|BM780574.1 GI:19128806|APL1_4_D09.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:39:Stop:585

TCTTGCTGGGTCAAAATGCTGCAGAAAGAAGTAATAGAAAGCGGAGAACTGCTGTGACAGATGTGGAG
TCAGAAACTGCTACCTTCACAAAACATGTAAATTTAACCACATTAACCTGCTTTGTTCAAAGCCAAA

AAAAAAAAAAAAAAACTCGAGACTAGTTCTCGGTGAGCGTTGCTCGTGCCTCTGTCTCCGGACTCCAGCC
 ACCGCTCAGTGCACCATGGACCCCACTGCTCCTGCGTCGCCGTTGAATCCTGCACCTGCGCCGGCTCC
 TGCAAATGCAACAGTGCAGATGCGCCTCCTGCAAGAAGAGCTGCTGCTCCTGCTGCCCCGTGGGCTGTG
 CCAAGTGTGCCCAGGGCTGCGTCTGCAAAGGGGCATCGGACAAGTGCAGCTGCTGCGCCTGATGTTGAGG
 AGAGCCTGCTCCCCATGTAATAGAGCGACATGTACAAACCTGCATTTTTTTTACACACGCGCTGACCCA
 ATTGCTGCATCCCCTTTTCTATGAAATATGTGAATGACAATAAAAGTTATTGACCTT
 >GBEQ1643 |Acc|BM780573|Ver|BM780573.1 GI:19128805|APL1_4_D08.g1_A005 Liver (APL1) Equus
 caballus cDNA, mRNA sequence.:Start:2:Stop:605
 ACAACATCCGGACCAAGGATAATGAGCTACTAATTTATAAAGACAAAGTCGGACAGTATGCTTTACACAT
 TGGAGGACAAAAAGTTATTGCCAAAGCTATCGAGCAGTTCCCCAGCCCTGTGCACATCTGCACCTAGCTGG
 GAGTCTTCCTCGGGCATTGCTGAATTTTGGGTCAATGGGAAGCCGCTGGTGAAAAAGGGCTGAAGCAGG
 GTTATTCTGTGGGAGTTAACCCCAAGATTGTCTGGGACAGGAGCAGGATTCTATGGAGGAGGGTTCAA
 TCAGAACCAGTCCCTTTGTGGGAGAGATTGGAGATTTGTACATGTGGGACTCTGTGCTGTCTCCAGAAGAG
 ATTCTGTCTGTGTATAAGGGTTCCCCCTCAATCCCAATATCCTGGACTGGCGGGCTCTGAGCTATGAGG
 TAGAAGGATATGTTGTGCATCAAGCCCCCTGGTGTGGCAGTGGAGGTCTGAACCAACAAACCCTTGAAAA
 TGAAATAATCAACATCCGAGAGATCTGCTAAAGGCAACTGGATACTAGATCCTATATCCGTAGCTCTTTT
 TCTTTAATTTCTGTTTACATGTGTGCCTAATAAAAAAATACAT
 >GBEQ1644 |Acc|BM780572|Ver|BM780572.1 GI:19128804|APL1_4_D07.g1_A005 Liver (APL1) Equus
 caballus cDNA, mRNA sequence.:Start:20:Stop:629
 GTGGAGGCGCGCTGCTCCCAGAGACCCTGAGGAGGTGGCGAGCTTCTCTGCGGATGAGGTGGATAGATG
 AATTATACCTGCCAAAGTTTTCCATCTCCAGCAACTATGAGCTGGAAACCATACTCAGCCAGCTGGGCAT
 TGAGAAAGTCTTACCACCAAGGCTGACCTGTGAGGGTGCACAGGAACCCCTAACCTGTACGTTACCCAG
 GTGGTCCATAGCACTGTGCTTGATGTGGCCGAGGAGGCGACGGAAGCAGCTGCTGCCACAGGAATCAACA
 TTGCTTTCTCGTCCGGAGTAATGAACCCCTTTGATAGTGGATTTCACAGGCCCTTTCTGTTATTTATAAT
 CAGCAAGATACCCAAAGCATCTCTTCCGGGGGCAAGTTGTGGATCCAGTCAAGCCCCCTCAGTAAGGA
 GCGGGCTGCCGGGTCTCTGGGTACAGCCTGGCCTCTGTGCTCCAAGGAGCTAGTGTGCTGGCCCTGCC
 TGCTCATCTTGGAAAGGTGACGATGACTCTGCCTGGAGTCTCCACGTGCACAGGGAGCCTGTGTCTGT
 TTCAGTTGGAGACCCTGAGACCTCTCGACAGCAATAAACCATCTTCTCTC
 >GBEQ1645 |Acc|BM780570|Ver|BM780570.1 GI:19128802|APL1_4_D05.g1_A005 Liver (APL1) Equus
 caballus cDNA, mRNA sequence.:Start:28:Stop:632
 ACACCTCATAGCCATGAAACTGAGCAAAAAGACTCGGACTTCTTGCTGGATTGCTTTCTTACAGGAG
 TTGGCCTTGGTCTGCCCCTGGAGTTGTGCATTGCCATCAACCCAGTATCCTTCCCACTGCCTTTCTGGG
 CACAGCAATGATCTTACCTGCTTTACCTGAGTGCACCTATGCCAGGCGCCGTAGCTACCTCTTTCTG
 GGAGGTATCTTGATGTGAGCCTGAGCCTGATGCTCTTGTCTCCCTGGGGAACCTTTTCTTGGATCTA
 TTTGGCTTTTCCAGGCAAACTATATGTGGGGCTGGTGGTGCATGTGTGGCTTTGTCTCTTTGATACTCA
 ACTCATTATTGAAAAAGCTGAAAATGGAGATAAGGATTATATCTGGCACTGCGTGGACCTCTTCTTAGAT
 TTTGTTACTCTCTCAGAAAACCTCATGATGATCCTGGCTATGAATGAGAAGGATAAGAAGAAAGAGAAGA
 AGTGAAATGACCATCCAGCCTTTCCCATTTGACTTCTCTCCCATCACCCCTCATTTTCTCTTTGCACAC
 ATTACAGGTGGCGTGTGATAATGAAAAGCATCAGAAAAGCTTTTT
 >GBEQ1646 |Acc|BM780568|Ver|BM780568.1 GI:19128800|APL1_4_E08.g1_A005 Liver (APL1) Equus
 caballus cDNA, mRNA sequence.:Start:5:Stop:608
 GCCTTTCTATGTGGAAGTATACCTGGCTTTTTAAATATATATTTAAACACCAACAAAAAAGCAA
 CAGTAATCTGTGTGTTTCTGTAACAAATTGGGATCTGTCTTGGCATTAAACCATATCATGGACCAAAATG
 TGCCATACTAATGATGAGCATTTAGTACAATTTGAGGTTGAAACCGAGTACGACACTATGTTCTAGATGG
 GTCAGTCTTAACAGTTTGCTGCTGTGTGTTGTAGTAGCCATTTTCTGGACTGTTCAAGCAAAAAAGGTA
 ACTAATCCTTCTCTCTTTGCACTTACTTGGAAATTTAGTTATAGTGTTAACTGGCATGGATTAAAT
 AGAGTTGGAGTTTATTTTTTAAGAAAAATTCACATGCTAACTTCCATTTAATCCATTACCCTTTATTTTA
 TTGAAATGTATAATTAACCTAACTGAAGAAAAGATTCTTGGGAGTATGTTGTGATACATTTAAAAAGAT
 TTCCATTCAATTAATAAATACTGTTTATGTTGATCTGCATATTTCTGTATATTTGTCATGACAGTG
 CTTGCATCCTATTTGATGTACTGAGCAATAAATCTTCCATTTT
 >GBEQ1647 |Acc|BM780567|Ver|BM780567.1 GI:19128799|APL1_4_E07.g1_A005 Liver (APL1) Equus
 caballus cDNA, mRNA sequence.:Start:27:Stop:654
 GGGAAATGCATTCAAGAAAGAAGAACAAGGCCAGTTTACGATGTACACCACCACCTACGAGCTGAAGGAAG
 ACCACAGCTACAACGTCACCTCCATCCTGCTCAGGGACCAGAACTGTGACCACTGGATCAGAACTTTTAT
 CCCAAGTTCCAGCCCGCCGAGTTCAACTTGGGTGACATTAACGTTACTTTGGAGTGCAGAGCTATATC
 GTGCGCGTGGCGGACACCGACTACAACAGTTTGCATCGTGTCTTTCAGGAAGGTTTACAAAAACCAGG
 AGTACTTCAAGACCACTCTCTATAGGAGGACCAAGGAGCTGACCCCTGAAGTGGGAGAAATTCATCAG

CTTCGCGAAATCCCTGGGCCTCACCGATGATCATATCATCTTCCCGGTCCCTATTGATCAATGCATCGAT
GAAGAGTGAGCGCGCAGTGCCTTCTGTCTCTCTGCCCCGTACCCCTCATGTGAGCCCCCTGCCAGGGCA
CTGCCCTCAGCTGCCCAACCAGCCCCGACACCAGTGAGAGAGCCAAGGGACCCCTCCCGAAGCACAGCCC
ACCAGCTGCTCCCCAGGCCACCCCTACTGCTGGAGCCCCCTCCTTTCTGCTAAATAAACACAAGCCCC
>GBEQ1648 |Acc|BM780566|Ver|BM780566.1 GI:19128798|APL1_4_E06.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:9:Stop:555
TTTGTTAACAATGTCATTCCACCCACCAGTGCCACGATGGGTGAGCTATACCAGGAACACCATGAAGAAG
ACTTCTTTCTATACATTGCCCTACAGTGATGAAAGTGTCTACGGTCTGTGAAGCTGCTGCCCCCTGAGCTGG
GGGGTCCCATTCTACAAAGAGAGAGGTGGCCTCCCTTCCTTGAACACTTTTCTCCTCCAGGCTCAAAC
ACCACCTCCCTTCTCAGGACCTGCACCTTCCCTAATGTTTGAGGCTCTCCTCCAGCCCCGTCTTAGCAGGAG
GGTTGATGGGGGAGATGGCCTCTAGTACCTCTCCTTTCTCCTTTCTTCCCTTTCTCTACCACCTTTTCC
ACTCTGCTTTAACTTCTTGATTGTCAATCTCTATCACATCCAGTGATTGTTTGGTTTTCTGTTCCCTTT
CTAACTGCCCCAAGGGGCTCAGAACCCCCAACATCCCTTCCCTTCTACTACCTTCTTTTGTGGGTAGATG
GAAGGGACTGAATTGTGGGGGGAAGGTAGGAGGCACATCAATAAAGAGGAAACCCCC
>GBEQ1649 |Acc|BM780565|Ver|BM780565.1 GI:19128797|APL1_4_E04.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:1:Stop:462
GCACGAGGGGCGAGATCCTAGGCAAGCTGGAATAGATTCTCTTCTCCGAAAGATTTATGAGATTTATTCAG
ACTTTGCCCTCAAGAATCCTTTCTACTCCCTGGAAATGCCAATCAGGTGTGAGCTGTTTGACCAGAACCT
GAAGTTAGCCCTGGAGGTGGCAGAGAAGGCTGGAACCTTTGGACCTGGGTGATAGGCTGAACCTGCAATG
GACACCCCCAATCTGAGAGATCCTGCAGCAAGGGTCTGCTGTTTCCACTCTGATGGAGATTCCAGCAG
CCTTGTTAGTGCACCTTGAATGAGGAGGATGACGAGCCTGATGACATGTACTGATCCCCGAGCCTTAATA
CTTTGCTCTCTTCCCTCCTGTATCTATCATGGTCCCTACTTCCCAACTCTGTACAGATTTATTTATGGAGG
AGGTAGGCCCATAAATGCTGTAATAAACATTCCTTTGATCTC
>GBEQ1650 |Acc|BM780561|Ver|BM780561.1 GI:19128793|APL1_4_F03.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:68:Stop:541
TGTTCCGTGGCATTTCCTTCCCTCTCCGCTCACCCTCTCCCTGCCCTCTAACCTCCTTTTGTCTGAA
TGGGGCGGCACCACTGACATTCCTGGGCAATGTGGGCGTAGCTGCCAAGTTCCTGTCTACTGCCTTTTG
ATTTTCATTTTGGCTAACCAAGGATCTTATAGGAAGTTTGATCAGAGCGCATGGAACATTGTGAATCAGC
CGCTAGGGCCTGGTGATTTCCGGGACCTTAAGTGGGTAGAGGAAGTAGTCAAGCCTTCTAGGAGGCTTG
AGGGGCAATGACTCGGTTTACCTGCCACGTACCACCTGGGAGACTTTCCCTGGCTTCTGCAGAAAGGTCA
GGGCTCAGGGCAGGAGCGGCTGAATTGAGACAAGAACTGTTGTGTACAAGTCTTCCAGAAGATTTCT
TAATGAAATATTTGTATTTATTTCCAGACCCAATAAATTTGTAACCTTTGCAGTG
>GBEQ1651 |Acc|BM780560|Ver|BM780560.1 GI:19128792|APL1_4_F02.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:62:Stop:647
TGGTTAGTTACTAATTAAGTCTTACTGGTAACGTATTGATGGCCAGCTAGTTTATGTAGATTGCCTA
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CCTTTGTGTACAGCAGAGTAGTACAAACATCGAAAGCTTCTGATCAAGGGTCTGAAATTTTCTTCATGA
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GGTCTAATTTAACTCTTGCAATGGATGTATATGTGATTGAAACAAACGTGAATCATATTTTAAACATGG
TGGCAAAGTGACTTAACCTGATCATGCATGGTCCCCATTCCCTGAGATTTATAGTTTATATAGATATTTTAC
TTATTTTGTAGCTGACTTAATGTCTACATATTTCTAGATATTGATTGGGTGTAATTATGAAGGATAT
TTATTGAATCCAGGTATTACATTTTGAAATCATTGTAGTTATTTTCTTCTGAAGTGCTCAATAGAAAG
TATATAATAAAAAATAAACATATTTT
>GBEQ1652 |Acc|BM780552|Ver|BM780552.1 GI:19128784|APL1_4_F12.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:1:Stop:489
GCACGAGGGCGGCGACGAATACCACTACCGCTGCTGGGTGCAGCACGCGGGGCTGGCACAGCCCCTCACTG
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GGTGCTAGCTGCAGGAGGAGCGCTGCTGTGGTGAGGATGAGGAAGGGGCTGCCAGCCCCTGGATCTCT
CTCCGTGGAGACGATATAGGGGGCCCTCCTGCCTGCTCCTGGCCTGCCCAAGGATGCTGACTCTTAGGATC
TAAATGCAATCCAGCAACTTCTTGACCCCTCCCCAGCCTGGCTGCCACCAGCTAATGTAGTCAGGT
TCCTTTCATGCTGTGAGACCTCCTGGAATCCTGTTTCTGAGCCTCCAGAAGGAGTCTGAGCCCCGAC
GTCTTCCCTCTGGATTCTTACTCCTGTGGTCTGCCTCAGTTTCTCTCCTGATATGTATGGCTCTCTT
>GBEQ1653 |Acc|BM780549|Ver|BM780549.1 GI:19128781|APL1_4_F09.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:3:Stop:622
GGCTTTGCTAGCAATAACTGACCTTACCTTCTGAGGAGCAGGAACCTGGGCACAGAATTCAGT
TTAAACGGGGCTGAAGGAGTGTTTCTCTTTATGTGAAAAGAAAATCATTTTACTCTTCAATTTGACTTT
TTGACTGTTGGGCTCATTCCAGTTAGTTTGAATGAAAGTACTAATTTTCTACTTGGAGTTGAGGAGGGC

AGGACATCAGTTTTTCATCAGTGTGATGTGCGGTGTGTCTGCCTTCCGGTTAGACGTCATTGCCATGAAGT
TCCTGCTGGGCTTCGTGGAAACACTGTTTTGTTTCTGATGATACCCAGACTTCAGGAGCCAAGATGACCA
CGCAGCCAAAACCTCTTAAGTTTTATGCTTAAGGACAAATGATTGATCATAAAAGTTATATTCCTTCATA
CTAAATTGGGAAAAAATGTTTTATTTCTAGTATTACAGAACTGCGAAGTAGGAAAAGGTTGATATGGAAA
CAATCCCTTTCCCTTCCATGTCATAGTTCAAATCTTTCTTTGTTACATTTAAACTATATCCGTGTA
TGTCAGTCTGTTTTGGACTCCTCTGCTAGTGTACAGATGGAAATAAAACCATTAATTTG
>GBEQ1654 |Acc|BM780548|Ver|BM780548.1 GI:19128780|APL1_4_F08.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:1:Stop:501
GCACGAGGGGAAAGTGCAGCTAGGAGTCTACAGTCAATGAATGCCTTTTTTCAGGGATTAATGCTTTTG
GAAGAGGAACATCGGGATGCTGAGGCTTTGGCTGAAATTCCTTGAAACTTGTAAATCAATCACATATT
CTTTAGAAAATAAGACCTACTCATCCGTGAGAACAGAAGCTTTATCTGTGATAGAATTACTGCTTAAAAA
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ACTATGGAGACAGACAGACAGACCTGAGCTGCAGGAGAAAGCGTCATTACTGAAGAAAACACTTGAAAATC
TGAATAAATAGAGGGGAAAGAAACAACAAGTCCATGTTTCATTGGGGGTTGAAATGGTAGTATTCTT
TGAAAAACCAAGTGGGAAAAGTAAAGATAAATCTGTAGCATGCATCATTCCTTGGCTGAAATAAAAAA
AAAAATGCCTT
>GBEQ1655 |Acc|BM780547|Ver|BM780547.1 GI:19128779|APL1_4_F07.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:15:Stop:548
ACCTATGAGATGATCAAGGAGGAGCATGAGGTGTCCGTGCTGGGGGCACCCCGGAGCTCAGGTCCCGTGA
CGACCACCGTGATCAACATCCGCAGTGACACCTCCGTGCCCGACCATCATCGTTTGGTCCCTGTTCAATAG
CATCTTCATGAAGTGGTGTGCTGCCTGGGCTTCGTGGCTTTTCGCTACTCTGTGAAGTTTAGGGACCGGAAG
ATGGTGGGCGACGTGACTGGGGCCAGAGCTATGCGTCCACCGCAAGTGCCTGAACATTTGGGCCCTGG
TTTTGGGCCTCTTTTTGAGCATCGGATTCATCGTGGGGGTTGTCTGCCTGATAATTTTCATGGGACAATA
AAGGGCCTGCAGGAGGCGAGAGGCTACTTTTACCTGCCCATTCGCCCGGCCCGTCCCCACCATAGCCTG
CTGGCCAGCATCCTGGGGCTTTGGCCCTGCCTCCCTGCCCATACCCCTTTTATACAGCAGTTTGTGCAGA
CACACCTGTTTTACACCTGGATTCAATAAAGTGCAGTTGCCCGT
>GBEQ1656 |Acc|BM780546|Ver|BM780546.1 GI:19128778|APL1_4_G03.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:4:Stop:468
GGGGCCCCATTTTTAAAGAGGGTGCCTCAGAAGAGGAGATCAATCTCAGCAAGATAACGATGGGCTTCG
CGGCACTTTTGTCTCGACTGGGGACCCAGTGGTGAGGGGCTGCCCACTGGCCAGCATTCGACACAGAA
TGAAGGGTACCTGAAGATTGGCATCCCCACCCAGGCAGCCAGAGCTGAAAGACAAGGAAGTGGCTTTC
TGGACCGAGCTCCTGGCCAGAAAGGCAGTGAAGAGCCACCCAGACAGAACTGAGCTGTGAACAGGA
AGCCCCGGCTGGATTGGAGTCCGGGGAGAACCCACAGAGGTATTCTACAGAGGGTGTATATGGGCCAA
AGAGACATATTATTGTGATGCTTGGAAATTGCTGGTGGGAGTAGAGAGAGGGTGAGGAGGGAGAATTTC
TGTATCTGTGGCTCAATTTGGGGAATAAATGTGTTTTTTTGGAG
>GBEQ1657 |Acc|BM780538|Ver|BM780538.1 GI:19128770|APL1_4_H07.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:1:Stop:413
GCACGAGGGCCAAACAGGTGGCTCAGCAGGAAGCGGAGAGGGCCAGATTTGTGGTGGAGAAGGCTGAGCA
GCAGAAGAAGCGGCCATCATCTCTGCTGAGGGTGACTCCAAGGCAGCCGAGCTGATCGCCAACTCGCTC
GCCACTGCGGGCGACGGCCTGATCGAGCTGCGCAAGCTGGAAGCCGCCGAGGACATCGCGTACCAGCTGT
CGCGCTCTCGGAACATCACCTACCTGCCTTCCGGGCAGTCAGTGTCTCCAGCTGCCCCAGTGAGGCTT
GCCCTGCCCTGCACCTCCTTGGGCCACAGCCCCGATGATTCTTAGCACCACCTTCCTTCTGCCCCCAGCC
CAGAAATCACTGTGAAGTTTCATGATTGGCTTAAAGTGAAGGAAATAAAGCAAAGTCACTTC
>GBEQ1658 |Acc|BM780533|Ver|BM780533.1 GI:19128765|APL1_4_H02.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:74:Stop:589
CACTGTACTTGAAATTGCATTAACCTAAAAAACACGTTTTGTTATTTTGTATCTCTTAAAGAAATTCGCTG
GAATTTTCAGTATTTTTTCCAATGACAGAAAAGCAGGCTTATAAAAAATATTCAGAATGTTCCAAAATTTAC
ATTGAGAAAATACTATAGATTGATGCTATCAGATAACTTGCCAGTGACTTTGAATACTTAATGGTAT
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GAGCCTGCATTTTGCCTTATTTAATATAAATCAATAAAATTTGCCTTAAATTACTTTTATTACTCT
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TTAAATAAAATCATCTGTTCAGTGCT
>GBEQ1659 |Acc|BM780519|Ver|BM780519.1 GI:19128751|APL1_3_A07.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:8:Stop:623
GGCCATCCTGAAGAAGCTGGAGATGACCAAGATCCAGCCTACTCTCCTGATGATTCCCCGAATCAAAGTA
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GGAGTCCGGGGTGGAGGCGGCTGCAGCCACGGCTGTGTCTGTGGCCCGCAATTTGCTGATCTTCCATGTG
GATCAGCCCTTCTCTTCGTGCTCTGGGACCAGCAGCACAAAGTCCCTGTCTTCATGGGCGAGTGTATG
ACCCCATGGCCTAAGACCTGCAGAGGACCGGGCAAGGGCAAGCCCTACCCCTCAAACCTCAGCTCTCCAC
TTGCAGCCCTGTGCTGCCTGCCTGGGCTTGCCCCAGCCACCTTGCACCTTGGGTCTTTGCCCTCCAC
CTGAAGGGTCCCTCAGGGTCTTGTGAAAGGACCTGCTTTTGTTCATCCCTGTGACTCTTTAAATCACTCT
CTGCAACTTTGTCTGGTACAAGTACACCAGACTCTACAAATAAAACCTGGCAGACC
>GBEQ1660 |Acc|BM780518|Ver|BM780518.1 GI:19128750|APL1_3_A06.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:46:Stop:621
TTTATTACAAAACGAAATGTCTCATGCCCTTTTTATGTGTACCATATTTAAATTGATCTCATACTA
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GGCTAAATGGATACAATAAGCTTTTTGAATTTTGGTAGTAATCTGGTTCAGCAAGTTATCCGTTTTCCC
CTTCTAAAGATGTGATGGAATTTGATTGGTGTGATGTTTCAGCTTTTCACAGAGATGTTGAATGCCATCTCAG
AACCTGTAGGAGATTGGTTCTATATTTAGATTTATATACTGGTTATAGTAATATATTTAAATACTGAGG
CAATCACTGTCTCAGAACAGAGCAAGACTCACCTGTTTCAAGTTTGTTCATTAGCCTGTTAAAGGCAAG
GGCTGAAGATAAGCTGGCAGTGTCACTTTATCTTTTTGGTCTTAAGTATGCCAATTCAATTAAGTCC
CTGTGTCCAAAATGTTGCCCTTTTACTTAATGAAAGGCATTTTAGTGTGTTTTATGTGAAATATCAAATAA
AGAGTATTTAACACTT
>GBEQ1661 |Acc|BM780513|Ver|BM780513.1 GI:19128745|APL1_3_B04.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:4:Stop:522
CTTCCCTAGTTTTCCCAACTTTGGGACCTAATAGAAGCAGTCTCTTTTCAGCTCTCTGGGCCCCAAGGCAGAG
AAGATGAACAGAGGAGGCTACTGCCCTCTGCCTCCGTGTTCACTGTCCCTTGTGCTGATGTGTCTCCCAGC
CTATCACCTTGGGAGCCTAACATGCCAGAATAGCTCAACTGAGTAATTGTGCTCGGAATGGCATCTGTTG
AGAACCTCTATGCCTCCACCTTACATGTGTTAGCTCTTTTATTCCTCCCTGTGTCATCCCCATTTGACA
GAGAAGAAAATAAGGGCGGAGAAAGTTAAATAGGCTGCCCAAGGTCGTGCAGTTAGTAAGTAGCAGGAC
AGGACTTGAGCCAGGCTCTCTGCTCTGAAGACCGTGCCCTGAGTTTCTACACTAAAGAGTGCTCATTAGG
GTCCCAGGTGTGCTTGGTTGTTAATCTCCGCGCTCGGGGTGACTGTGTTCTGGAAGGGTTGGGAGCAC
TGCTTTATGATAAAAATGAAATGCATTTT
>GBEQ1662 |Acc|BM780511|Ver|BM780511.1 GI:19128743|APL1_3_B02.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:1:Stop:441
GCACGAGGAGCGCGGCTCGCGCGGCTTGTGAAGCCATGGCCAAGATTAAGGCTCGAGACCTTCGCGGC
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AAGTGACTGGCGGCGCGGCTCCAGCTCTCCAAGATCCGAGTTGTTTCGCAAATCCATCGCCCGTGTCTCT
CACCGTCAATTAACAGACTCAGAAAGAGAACCTTAGGAAATCTACAAGGGCAAGAAGTACAAGCCCCCTG
GATCTGCGGCCCCAAGAAAACAGTGCCATGCGCCCGGCTCAACAAGCACGAAGAGAACCTGAAGACCA
AGAAGCAGCAGCGGAAGGAGCGGCTGTACCCGCTGCGGAAGTACGCGGTCAAGGCCTGAGAGTCGCCGCC
TCAATAAAACACACAACTGG
>GBEQ1663 |Acc|BM780495|Ver|BM780495.1 GI:19128727|APL1_3_C05.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:2:Stop:548
CGGACTGGTATTTGCATCTGAGGCTGGCCCCGCGGCGCTGGTGAATCCAAGTGTCTCTGATGGTCAAA
GTCCTTGATGCTGTCCGAGGCAGTCTGCTGCCAACGTGGATGTGAAAGTGTTCAAAAGGCTGCTGATG
AGACCTGGGAAGTGTTCGCTCTGGGAAAACAGTGAATTTGGGGAGCTTCATGGGCTCACAAGTACGCA
GAAATTCGTAGAAGGGATATACAAAGTGGAAATTAGACACCAAGTCTACTGGCAGTCACTCGGCATTTCC
CCTTTCCACGAATATGCGGAGGTGGTGTTCACAGCAACGACTCTGGCCCCCGCGCTACACCATCGCTG
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TTTTAGTTCAAGGTATGTCTCAAAAGCTGGGCGGAGACAATAAAACATTCTATT
>GBEQ1664 |Acc|BM780475|Ver|BM780475.1 GI:19128722|APL1_3_D03.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:101:Stop:620
AATCTTACATTAATAAAGTCAAGATATCCAAATAGAAGACATCTCTATATCATGTGGTTTCCAGCCATT
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TTCAGCCTCAATTTCTGTGTAGGATTAAATGAGACAATATGGGTAGGGGCTCTTTATGAGCAGTGCAGT
GCTATGCAAGTGTGAGACTGGTATATAGACTGTGTGATCCCTTGTCTTCTGAATGGACTGCTGCTT
GGAGACAAATACTGCTCCCTCTCTGTTTCTGTTGATGGGTATGTGGGGGATGAGTGTGTGTGGAGGGCA
GAGCTCCAATTAAGTTATTGGATATTTCC

>GBEQ1665 |Acc|BM780469|Ver|BM780469.1 GI:19128716|APL1_3_E01.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:60:Stop:540
CTGTGGATCCCCCTTTGTCTCAGGAAGGTAGGTAGGTTATTCCCTAAGTTGGCTGGGGCACCCTCCACATTTGT
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GCCCTGTACCTCAGTCTCCCACTGGTCTTGGAGGTACGAACACTGCCAGGACTCCCTTCTCTCTCT
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>GBEQ1666 |Acc|BM780466|Ver|BM780466.1 GI:19128713|APL1_3_D10.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:71:Stop:662
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TGCCAGGCACACAGGCAGCCTGGGCCTTGGCAGGCTGGGAACACAGAAAGGGCTGTAGAAGCACTAAC
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ACTTTGTGATCAGGAGCAATAAATTCTTTTC
>GBEQ1667 |Acc|BM780493|Ver|BM780493.1 GI:19128710|APL1_3_E11.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:2:Stop:616
CAGCCACCGCGGGGAGCCGAGACCTCGGTGTATGCCCCACTCCTGACCCCGCTAGAGCTATGTCCACCCC
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CAAGATGTTTCATCCAAATGTCTATGCAGATGGTAGTATATGTCTGGACATACTTCAGAACCGTTGGAGT
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CAGCAACAGCCAGGCTGCTCAGCTGTACCAGGAGAACAGCGGGAATATGAAAAACGTGTTTCTCGCAT
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caballus cDNA, mRNA sequence.:Start:73:Stop:642
GGGCCTTGCTGTGAACACATGAAGCTGGAGGGAGCCAGGCGAATGGTGCCTGGAGCTGCTGGAGCTCC
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GAACCTTAGAGGATGTAGAGGTACCAGGCAGGCAGATGCTCTTAAACACCAATGGCCAATAAAGCAT
GATGAGAATT
>GBEQ1669 |Acc|BM780491|Ver|BM780491.1 GI:19128708|APL1_3_E08.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:9:Stop:597
GCACATAACGTAGGGTACAAAATAGAGTGTGTGCTGTTGATAATATCTCTCACCTCTGGACCCCTCCTCA
CCTGCCCTGCCACTCTGCATGATTTGATTTCAACCTGGTGTGCTACGTTCCCCACATGTGAAGTTTAGTGGT
TCCATTTCTAATTTATGCAATTCGTCCAACAGTTATTTATTGGCCCAAGATGAAAAGTCACACCATCTGA
CAGGCCTTAGGGGCTCCGCAGCCTGGTGTGGGGACGCACCCCTGTGAAATGTATTCTCATCAGCAGA
CACTGCCGGGACCCCTCCAGAGGCGCGTTAGCCGCTTCTCCGTCCCAGCACCCACTGCTGTCCGGCGT
CCCAAGCCTCCTTTTGGGATGTATCAATGCCATGATCGTGTGTCGTTGGAACCTGGTCAAGCCACATT
GTGACAGTCTTGCAATCTGTCTGTGTTGGGGAGGTGGGCAGTCTACGGGAAGATGTTTTGTCTCAT
TTGGGTAAAAGGAACCAACCAACAGTGCCCTCGTTGGAATTTCCCATCGCTTTTGTGAGCCATGTT
GTATGACCTAGTAACTTTGTACCAATTC
>GBEQ1670 |Acc|BM780487|Ver|BM780487.1 GI:19128704|APL1_3_E12.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:79:Stop:676
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TTGAGTAAGGGGCAATTCCTGTTACAGACCGAGGAGGAGACCGGAGAGAGAAAGCGCAAGTCTGTGCGCGGTT

GCATTGTGGATGCCAACCTGAGTGTCTCAACTTGGTCATTGTAAAAAAGGAGAGAAGGACATCCCTGG
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 CTCTCTAAAGAAGATGATGTCCGCCAGTAAGAAAACCTAGGACCAAAGCACCAGATTTCAGCGTCTTGTT
 ACTCCACGTGTCCTGCAACACAAACGTGGCGTATTGCTCTGAAGAAACAGCGCACTAAGAAACATAAGG
 AAGAGGCTGCAGAATATGCTAAACTTTTGGCCAAGAGAATGAAGGAGGCCAAAGAAAAACGTCAGGAACA
 GATTGCCAAGAGACGGAGGCTGTCTCTCTGAGAGCTTCTACCTCTAAGTCTGAGTCCAGTCAAAAATGA
 GATTTTCTAAGAGTAACAAATAAATAAGATCAGACATC
 >GBEQ1671 |Acc|BM780485|Ver|BM780485.1 GI:19128702|APL1_3_F06.g1_A005 Liver (APL1) Equus
 caballus cDNA, mRNA sequence.:Start:10:Stop:672
 GATAAAATTAGCCAACCTTACAATGATGGGACCCACAGTACTTTTGATTGAAATGGAGGACTGGAGAGGAG
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 ATGACCATTCAACCGGCATGTACTTCAGCACATACGACAGAGACAATGACGGCTGGACAACCTACAGATC
 CCAGAAAGCAGTGTCTAAAGAGGATGGTGGTGGATGGTGGTATAATAGATGCCATGCAGCCAATCCAAA
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 AGCAATAGTCCCAAAACACAGATTTTATTCTTCTATATGAACAACATTTTATATATTATGTCATTG
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 TATTAGGATAAATGACATTAAAAATAGCATGG
 >GBEQ1672 |Acc|BM780483|Ver|BM780483.1 GI:19128700|APL1_3_F04.g1_A005 Liver (APL1) Equus
 caballus cDNA, mRNA sequence.:Start:37:Stop:447
 CCACCACCCAATAGCCAAGGTCCCAAGATCATCTCGTTGGGCCATGGCCACCACCTAGGCCTCAG
 AAGAAAGAGGTCCAGGTAAACGACACTTTCCCTTCCATTGGAAACAAATTGGATATGTTACCGACTCCC
 TCCACTAAAGAAAGGTGAAGTCTTCTCTGCCCCGAAGCCAAATTTCCCATCTTCTCAATACCGAACCAC
 AATGATCCTCTAAAGCCAGAATTTTCAGCCCTTCCCTCAATCAGCCTCTGACCAATGTCCAGGGACGTTCA
 AGAGTGAGCTTCTACAAGTCTCAACGTTTGTGTATATACTATTTCAAATAAAATCTGATTTCTTGTATG
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 >GBEQ1673 |Acc|BM780480|Ver|BM780480.1 GI:19128697|APL1_3_F01.g1_A005 Liver (APL1) Equus
 caballus cDNA, mRNA sequence.:Start:39:Stop:613
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 AGTTCTCAACGGATCTTTCCACCTCTGGGCTTATCAGAGTTCTCAGATCTCAAATAACTAAAAGGTACG
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 GAAAATTTTGAATCTAGATATATGTTCTGCATGATATGTAAGACAAAATATGCTGGATGTTTTTCAAA
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 TAAAGTAATTATATC
 >GBEQ1674 |Acc|BM780463|Ver|BM780463.1 GI:19128695|APL1_3_G03.g1_A005 Liver (APL1) Equus
 caballus cDNA, mRNA sequence.:Start:6:Stop:589
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 GCTCTCGGGGACCGAATGTCTGTGTGTGTGCCAGAGCGGCACATACGGCGAGAAGTGGCAGAGACGCTCC
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 GTAAAAAGTAATATTTAGAAATGC
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 caballus cDNA, mRNA sequence.:Start:35:Stop:583
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 GAAACGGTGATTTTCTTATTCTCAGTTTTTTTTTAAAAAACGCTAATTTAGCCAATGAAAGTCTCTT
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>GBEQ1676 |Acc|BM780461|Ver|BM780461.1 GI:19128693|APL1_3_G01.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:29:Stop:617
GATTGAGAATAAAGTGTGCAACCGCTATGAGTATCTGAATGGACGAGTCAAATCGACTGAACTCTGTGCT
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TGGCCAATTTTCAATAAATAACTCTACC
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caballus cDNA, mRNA sequence.:Start:81:Stop:673
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CATGACATCTGTGCTGCTCCCGGCTGCTGCTTTTGGATACAGTAACAATGCAGGTGACAGCCAGAAGT
CGGAGGAGCTGCCAGTAGACATCATTTTGGCGTCTGTTGGCTGAGGCCAGCCTGCATAGGCCCTGCTCC
ACCCTTCTCCCCCAGCACTACGCAGAAGTCACAGCGTCTCCTGAACCCAGTAGAAACTCCTCAAGCCT
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GTCCCTATAAATAAATCAGCCACGTATTTCTG
>GBEQ1678 |Acc|BM780455|Ver|BM780455.1 GI:19128687|APL1_3_G11.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:2:Stop:653
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TGGGTGAGAGAGACTAGAGCGAGGATGGAGTGGTTTTCAAATTTTCCAATATATTTAGGAGCAGGAGTGC
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AATAAATAAATAAGAATATTC
>GBEQ1679 |Acc|BM780449|Ver|BM780449.1 GI:19128681|APL1_3_G05.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:142:Stop:658
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AACCAATATTTAAATGGAACCTGT
>GBEQ1680 |Acc|BM780448|Ver|BM780448.1 GI:19128680|APL1_3_H07.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:10:Stop:643
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TTTCTTACATGTTCAAAGTGTAGTTCTTTACCACAACCAAGTGTGTTCTTGCCGCTCAAAGCCATCGCG
GAGTCATTGAAAGCAAATCAATTGGTCATCTAGTCTGTGAAGCTACCTCTTTTAAGGATCCTAAAGC
AGTTCCCAGGCTGGAAAGTGCTGGCGTGTCTGCTCCCAACTGTGGGCATCCGACAGCCAAGAAGCGAGAC
AGCATAATCGAGCTTCATTCTATGATGCTGCATCAGCCGTACTGTTTAGTTTAAATGCCAGGACATTAGCT
TATTGAGAATGTTCCATTTGACATTTCTCTCTTTTTTGGGTAGGAGTGTGCTGAGGGGTTGTAATAAT
GACAAGCTGAGATTTTTATCGTGTGTTAAATTGGGCACAGTGATTTTGACCTGATTTCTCAAACCTCCCT
TCCTTTCTTCCGTGTGACAGCCACAGGCTATTTATACATGTACCCCGCTTCCGTCCGAACCCGTGTGACTC
AGGTTTATGAATGGTGTGTTGTGTAACAGTCTGTGCTATGTTTAAACGCCACAACATCTGCAGTGTTC

CCCT

>GBEQ1681 |Acc|BM780447|Ver|BM780447.1 GI:19128679|APL1_3_H06.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:3:Stop:653
GGGCTGCCCCGGATGCCTGAAGAGTGGGCAGAGTGGTTCCGGCACGGCGGCTGGCCTGGCTACGTGCGTT
CGCTGCCCCGGGTGGCGATCGAGGGCCCCGCCGCGGTGGCCGTGCCCCGGGCCCGCCTACAGCCGCGCGCT
CAGCCGGCAGCTGAGCAGCGCGCTCTCGGAGATCCGGCAGACGGCCGACCCTGGCGCGTGTCCCTGGAC
GTCAACCACTTCGCCCCCGAGGAGCTGACCGTCAAGACCAAGGACGGCGTGGTGGAGATCACTGGCAAGC
ACGAAGAGAGGCAGGACGAGCAGGCTACATCTCTCGGTGCTTCACCCGAAAATACTCGCTGCCCCCAGG
TGTGGACCCCACTTGGTCTCCTCCTCCTGTCCCCGAGGGCACTCTGACCATCGAGGCCCCGATGCCC
AAGTCAGCCACCCAGTCGGCGGAGATCACCATCCCTGTACCTTCGAGGCGCGTGTCTCAGCTGGGGGGCC
CAGAAGCTGGGAAGTCGGAACAGCCTGGAGCCAAGTAAAGGCCTTAGCCCTGCTGCCCCACCTCAGTAGC
GACCACTGACCATCCCCACCTGCCAGCCTGTATACTCTTTTGATACGTTTACCTTCTGTTTTTCTCAAAT
AAAGCTTGAAGCACCTGCCTG
>GBEQ1682 |Acc|BM780444|Ver|BM780444.1 GI:19128676|APL1_3_H03.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:29:Stop:530
TTTGGTTGGTCTCCAAAGTATCACTTGCTCAGAGAACAGCACCTGGTACCCCGAGGTGCCCATGTGTGAG
TGGGAGATCGCTGAAGGCTGTGAGCAAGTGCTCGCAGGCAGAAAAATCATGCAGTGTCTCCAAAGCCGG
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CTGCCCTTCAACACAATATAGATCACTTCAGTTTATCCACTTTACCATCTCTTTGTGCCATCACTCCTGG
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AAAAATTTACAT
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caballus cDNA, mRNA sequence.:Start:16:Stop:670
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TGGAAAGTTTTAAATTAGGAAGAGGAATTTCCCTCCTTGTAGGAAAAGTGTGAGGCAAACTAAACTTA
TAAACTTATGTTTAAAGTCCACTTTTAAAGTCTATTTATGTACAATGTGTAACAGAGAAGTTTCAA
AAGATTTATTAATTAAGCAGTCTC
>GBEQ1684 |Acc|BM780439|Ver|BM780439.1 GI:19128671|APL1_3_H10.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:2:Stop:515
TTTGATTTTTTTTTTGTATTTTTTTTTTTTTTTTTTTTTTTTGGCGCTTGACTCAGGATTTAAAACTGGAAC
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TCCCAAAAGCCGCCCGGGTTTCCCGAAGGAGAAGGGCCAGTCCCTCGCCCGAGTCCACACAGGGCAGGGT
GACAGCATTGCTTTTGTGTAATTTATGTAATCCAAATTTTTTTTTTAATCTTTGCTTAATACTTGTTTTT
TGTTTTGTTTTATTTTGAATGGTCAGCCATTACGGCCCCCTTTTTATCCCCCACTTGAAATGTATGAA
GGCTTTTGATCTCCCTGGGAGAGCTGAGGTGCGGAGGCAGCCAGGGCTTACCTGTACACTGACTTGAGAC
CAGTTCAAATAAAGTGCACCCCTT
>GBEQ1685 |Acc|BM780438|Ver|BM780438.1 GI:19128670|APL1_3_H09.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:1:Stop:450
GCACGAGGAAGTCCAGTGCATCGTCTGCTAGCTTGGTACCTCCGGCCTCACGTCAGCTTGAAATGGAC
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AACCCTAACCTTTTACAACCTTCTGTTTCTATGAAATCTGTGAATTTGAATAAAGTTGTGACTCTAA
AAAAAAAAAAAACTCGAGGGGGGGGCC
>GBEQ1686 |Acc|BM780435|Ver|BM780435.1 GI:19128667|APL1_2_A04.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:1:Stop:447
GCACGAGGCAGCGTCGACTCGGCCCCGGCTCTGCCCTCGAGCGACGAGGTCTGGCGTCCGCTGCTTCC

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 caballus cDNA, mRNA sequence.:Start:27:Stop:641
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 GTTGGGTTCTTTGAAATGCTATGGCCATGATGATAATATCTTGATAACACCCCTT
 >GBEQ1688 |Acc|BM780432|Ver|BM780432.1 GI:19128664|APL1_2_A01.g1_A005 Liver (APL1) Equus
 caballus cDNA, mRNA sequence.:Start:79:Stop:544
 GTGACAGACTGCATGGAACATGCCCTGACCGCTGCCACCCCGCACCCGATACTCAGCTGGCTGGGATG
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 >GBEQ1689 |Acc|BM780426|Ver|BM780426.1 GI:19128658|APL1_2_A10.g1_A005 Liver (APL1) Equus
 caballus cDNA, mRNA sequence.:Start:6:Stop:614
 AGCATTTCTCACTGCAGATACTATATTGAATACGTTGCAGAACATTTCTGAAGGATTGGTGGTATACCCC
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 >GBEQ1690 |Acc|BM780424|Ver|BM780424.1 GI:19128656|APL1_2_A08.g1_A005 Liver (APL1) Equus
 caballus cDNA, mRNA sequence.:Start:44:Stop:704
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 AAAAAAAGAGAACTAGTCTCGAGGGGGGCC
 >GBEQ1691 |Acc|BM780421|Ver|BM780421.1 GI:19128653|APL1_2_B09.g1_A005 Liver (APL1) Equus
 caballus cDNA, mRNA sequence.:Start:87:Stop:662
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CAATAAACTGCTGAG
>GBEQ1692 |Acc|BM780416|Ver|BM780416.1 GI:19128648|APL1_2_C05.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:161:Stop:491
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AGGACAGCATATCCAGAGGAATTTATCTTAACTGAACAAACCTTATGCGTAAGATAAGACACTTGA
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>GBEQ1693 |Acc|BM780412|Ver|BM780412.1 GI:19128644|APL1_2_C01.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:1:Stop:205
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CCTCGCTTGTATCTGTGTATTTAGCTGGGAACCTGCCCCCTATAATGAACCTTAATAAGTGTTTTAT
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caballus cDNA, mRNA sequence.:Start:29:Stop:627
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GCCCTGGGCTTGTGGTGAAGCTGTCGGAAGTGACTCGGCAAGTTTTGTGAATGGCAGTGTGGTGCCCAA
GTCACATCCTGCTTTAAAGATTGTAACAAATACAGACG
>GBEQ1695 |Acc|BM780404|Ver|BM780404.1 GI:19128636|APL1_2_D03.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:86:Stop:583
GTCCCTTCAGCTCTGCCATCACTCCCTGCTGGGTGAGGGTTAAAAAGATCAAGTGGCATGAGCAGCCTTT
TGGGAAAAAATTGGAGCCAAGAAGCAGAAGATGAGCACCCTAGAGAAGTCCAAATTGGACTGGGAGAGCTT
CAAGGAGGAAGAGGGCATTGGTGAAGAACTAGCCATCCATAATCGAGGGGAAGGAAGGTTACATTGAACGG
AAAGCTTTTCTAGACCGAGTGGATCACAGGCAGTTTGAATTTGAGCGGGATCTCAGGCTGAGCAAAATGA
AACCCTAATGTTATGGGGGAAATCAGTAGCAGCTTAATCCGTTTACAATGTGAGCTTTTGTGTCATCT
GTGAAATGTTTCCGCTATTTCTCACTGACTGTTTCCCAGCAAGGTCTTTTTTTGTACTTTGAATCTGTGT
CTTTGTATCTTGATCTCAGTGGTTTTCATTCATTTTACTTTTTAAAGTTTGTCTTTAAATAAATAAAT
AAGTAAGT
>GBEQ1696 |Acc|BM780398|Ver|BM780398.1 GI:19128630|APL1_2_D04.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:78:Stop:420
CTGTGGGATGTGGAATTTGCTAAGCAGTTAGCCGCAGTAAATGAACAGCCCTTTTCAAGATGGTTTTGAAG
AGATGATCCAGTGGACGAAAGAGGGGAACTGTGGGAGTTCCCAATTAACAATGAAGCAGGTTTTGATGA
TGATGGTTTCAAGATTTTATGAACATGATTTCTGGATAAATACCTGGAGGATTTTCCAAAACAAGGACCA
ATTCCGCAATTCATGGAGCTGGTGACCTGCGGCTTTCCAAAACCCATATCTGAGTGTTAAACAGAAGG
TCGAACACATAGAGTGGTTTAAAAATTTTAAATGAAAAACGGGACATTCTAAAAGACAGTA
>GBEQ1697 |Acc|BM780397|Ver|BM780397.1 GI:19128629|APL1_2_D11.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:8:Stop:620
AATATTTAATCACAGAGTCACCATGTACCAATCTCAGACTGAGTCTGCTGCCAGCAAATGCCCACTGCA
GCTCCCTGATGCTGAGCTTGTGGTATTTGTAAAGCTCTGTGATTGGAAGTCCACTGGAAAAGATTGTC
TCAGTGTCTCTGCAATTTCTTTGAAACACAGGTGGAAGAGCCCCAGAAGACAAACACAGCTCCCACCAACC
CACCTCCAAAGCTGTGCCGAAAGGATCTGTCCAACACCTCCCTGAATTAGATGATGGGAAGCCCCAAGA
TTCCAGGAAGAGGGGCCCTGTGAGGCCCTTCCCTCTGCATCTGGATCTAACCACGAATCCTCACGGAGAA
ACCCTGGACGTCTCCTTCTTCTCGCGGCACCTGGGGAGAAGAAGGTGTTGTCTTCCCCTTCCCCAAAC
AAAAGCGACGCTCTGCTGAGTGCCCTGGACAGCCAGGAGGACAACCCTTGGGTTCTCCCACCATGAAG
ACCACATAGAAGATTGCATGGGGATGCAGTGCCCTGCAGGAAATGAGAGGTGGTGGGAAGGGGAGAGA
CAGACATAGAGTTCAAATGTAAAGATAGCTAATAAAGTGTATCTTCTTGGCT
>GBEQ1698 |Acc|BM780389|Ver|BM780389.1 GI:19128621|APL1_2_F02.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:57:Stop:346
ACAGCCAGCAGACAGACAAGAATCCTGGGAGCAGTAATTTACAGAAAAATAGCCAAGGAGCCAGTAATTGA

CTACTTTGATGTCCAGGACTAAGAGGATCAGGATCCCCTCAGATGAAAGAGTAATGAGGTGCGGGGCAGA
CTCGCCTGCTGGCAGATAAGGCATGCTCGTTCCAGCTGCCTGGGAGACTGACAGCCTTGCCCTCCTGTCTC
AGACAGATACGTCCAGAGCCTGAGTGTGTCGGAGTCCCCTGCTCCTCTGTTCCCTCTGTATAAAGTATTT
CTGTGTGGCC

>GBEQ1699 |Acc|BM780387|Ver|BM780387.1 GI:19128619|APL1_2_E12.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:4:Stop:674
GAAGCTATGATGAGCAGTTCTGTGTGGGACACTCGGAACATGAAGCAGCCATTTGCAGACATGCCTGT
GCAGGGCGGGGTGTGGAGGCTCAAGTGGCACCCTTTCCACTACCACCTGCTCTTGGCAGCGTGTATGCAC
AACGGCTTTAAGATCTTCAACTGCCGAAAGGCAATAGAGGAGAAGCAGGAATCATACACAGTCTCTGTGT
CTCAAACATTTGCCCAACTCACTGGTGTATGGAGCTGACTGGTCCCTGGCTCTACTTCCGCGTCTGCCACA
GACCCAGCAGTCATTCTGCTTAGGGTCCCTTTCCCTGCAGCGACCCAGAAGCCGGAACAACAGAAGTCTGT
AACCAGAAGGTTGTAGGCCAGTCACCTGCACCCTCTTCTGATCATTTAGCAGATGATGATGGAGAGGGTCT
GTACTAGACTCCAGCGGGGAGGCAAACCGAGGTCTTCTTCCAGCTACTCACAGAGAACTCAAAGAGCAG
CGGCCAGCTGCACACTGTGGGGTCTGAAAATCTCTGACGACGACCCCTCGTCTGGAAGGAGCAAACCTCTGAC
AGCACTCTTCTAGCCACATGCTCCTTTTATGACCACGTTCTTACCTCTGGAAGTGGCAGAACAGCTGAG
CTAGGGGAGAGGCTGCTTGGTTTGAATAAAGACCATTTC

>GBEQ1700 |Acc|BM780384|Ver|BM780384.1 GI:19128616|APL1_2_E09.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:1:Stop:334
GCACGAGGCCGATTTGGCAAAGACCTGGGAGAGGCCCTGAATGAGTACCTGCGGGTCAAGACAGTT
ACTTTTCGAGTACTGAGGGAAAGGTCCAGTGAGAGCAGCAGCCCCATCTCTGCGGTGTGTCTTGGCCCTC
CACAACCTGCCTGCCTTGCTGGTGGCCAGATGGCCCTCTCACCCCATCCCGAGTGCACAGCACCTCCAC
CTGCAGCCCCAGTGAAGCTCCCCGTCTGCCCTGTTCCCATCCAGGACACCCGCCACCCATCCAATCC
AAGTGGCCTTTGGCTGGTTAAGAAAGTGGTCCCAGGTGAATAAAGGTTCTGACT

>GBEQ1701 |Acc|BM780383|Ver|BM780383.1 GI:19128615|APL1_2_E08.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:132:Stop:645
GTCAACAAGGGTTCCAAGGCCTACTGGGAGTGACAGCAGCCGCTCAGAGTCAGAGCGTGATGAGCAACCA
AACAGGAATCCGGTGCAAAGCGTGATGGTCTCCTCAACCAACCATGTCTTCTTATCAGGTGCCAATGACC
CAGGGTTCTCAAGGACTGCCCCAGCAGTCTTACCAACAGCCAATCATACTACCTAACAGGCAAGTCAAG
GGTCACTCCCAGCCACTGGAATGCCTGTTTACTGTAATGTCACACCGCCGACCCCTCAGAACAACCTTAG
GCTGATTGGCCCACTGCCCCCTCCAGCACTGTCCCCGTGATGTCAGCTAGCTGCAGGACAACTGTGCG
AGTATGAGCAACGCCGGGTGACAGGTCAAATCTGAGTGATCTGGCTGGAGTACATTTCTTCAGATATTA
CTCATGGCCTTTAAGGGAAGCAGCAAGGTGGAATACTGGCTGAGGACTTAAGTATTCACCTCAACACTC
AAATGATTGCTGCTGGTATTCTGT

>GBEQ1702 |Acc|BM780372|Ver|BM780372.1 GI:19128604|APL1_2_G02.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:5:Stop:581
GATATAATTCATGATTTAGCTGTGCTGCTGGGCTACAGAAGTGTTCACAGGTTATTGAGTCACATTT
ATTGAAGCTGCTTCAAACATCAAGGAGTAGACGTCATCGTCAGGAAGCGTTTACCTGCCCTGCGTTTAC
TTTGGGGCCCTTATAAATGATAGTTTTGTTTACTTATAAATTTTACCTCAGTTGCAATATTTACTGATT
TTTAGTAAGTTTTAATAAATATTCTTCTGAGTAATTCACCTGGTTTATAATAAAGTTAATGTTGATGCTTT
TTATATAAATGTGTTTACTGCATATTTAAATCATAAATTAATGTTTTGTGGCGTGTAAATGTTTACGG
TACAGACACTCATCTGTCTTTGTATCAAGTGTGTAATTTAACACGTTTCAAGAAATTATTCTGCCCTATT
ATCTTGACTCTTGTATCAACTCCTTGACTTTATATGGGGTTTGTCTATAAATCCATAGGAGAAAAGATTGT
TATTGTTGAATTAATAAATGCACAGTGTGATTGTTTACAAAATGATATAATAAATAAAGTACTTTTAAAA
AAAAAAAAAAAAAAGTCTG

>GBEQ1703 |Acc|BM780371|Ver|BM780371.1 GI:19128603|APL1_2_G01.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:48:Stop:424
CACCTGCACCCTTATGGGGGCTAGAGCCCTTTAGTCCCTCCAACCTCACAAGGACCATACTACCTACATC
TCCCTTCAGTACAGTGGACAGAGAAGAGCCCTTAACCTGACCATAACCACACCTGGGCAGAGCCTAGG
TTGTCTTGGGGCTGGCTTCCCTAGGGAACCTATTAGGTGGTGGTTGGAGGGGGGGTTAGGGATGGGGCCTA
GGCCACAGGGATGATGACAAATCTCCCCACAGGTTTGAACCTCTGACATGGGTGGCTATGCTACCTGCC
AAGACTTCACTGAGGCTGTCATTGATGCCCTGTCCCGCCCATAGGTCCACCCACACCTGTTTAAGGTGC
CTCAATAAAACATGTATATCGACTCTT

>GBEQ1704 |Acc|BM780368|Ver|BM780368.1 GI:19128600|APL1_2_H02.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:1:Stop:460
GCACGAGGTACAGCCGCGGCTGTCACCATGGTGACGGCGGCGAGCGGCTGGAGCGGACATGGCGG
CTTGGTTGCCGTTTACCTCCGCGGTGTGACTGCGTCTGCTCTGTTGGTCTTTCTCGCGTCTCACAGGC
CCAGACCTTCTCCTTACCTTTCCAGGAGCCGGAGAGCTGCGGCCACAACAGTACTTCGATATCTCCGCG

CTGTCTGTGTCTCGTGTGGAGCCAACCAGCGGCAGGACAACCGAGGAACCTTCATGTGTGTGTCTACCAAG
GATTTTCAGGTGATCTCTAATAATGGAGGACCTGATATTATTTGTAAAAAGTGCCAGAAAACATGAAAGG
TGTTACTCGAGATGGCTGGAAGTGCATTTCTTGCCCTAGTGGTTTAACTGCAGAAGGCAATGCCACTGT
CCCCTGGCCATATTTTAGGTAATAAATAGATTATGAAAT
>GBEQ1705 |Acc|BM780367|Ver|BM780367.1 GI:19128599|APL1_2_H01.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:7:Stop:470
GGAATAACGCATCCCCCTCCAACAGTGCAGGATACTGGAATGCCTACGCGGAGTTTCCAAACCGGAGAGC
TCACGGCGGCTTCACAAACGAGAGCTCCTTCAACAGAAGGGGTGGCTGTCAACCATGGATATTAGAGGCCCT
GACAGGCATTTCAGAAATCTTCCTAAATTTGGTTTTTACTTCAATTTTTTGGTATTTATTCTTTGTTCAGTTTT
ACTGAGAGCTCTAATTCAGTGTAAATAGTTGAACCCGAAAGTTTTTGAGCAGAAGTCTTCATATTACCC
TTCACAAAGCATTCTGTTCAAGTATCCTGTGTGTGTGTGGTCTGATGCTGGGAATTCTGCAGGTTTGATT
AAACAAAGTCACTTTCTCTAGGGAAAGAGTTAATTTGAACTGAACTTGAGAACATACCCAAGAACATA
ATCACTCACATAGGTTTCATACATGAAATAAAGTGTTTATAATGT
>GBEQ1706 |Acc|BM780358|Ver|BM780358.1 GI:19128590|APL1_2_H08.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:1:Stop:511
GGCAGCAGGTCGAGTTGTGCAGCTTCAGCGGCTACAAGATCTACCCGGGACACGGGAGGCGCTACGCCAG
GACCGACGGGAAGGTTTTCCAGTTTTCTTAACGCAAAATGCGAGTCGGCGTTCCCTTTCCAAGAGGAATCCC
CGGCAGATCAACTGGACTGTTCTCTACAGAAGGAAGCACAAAAAGGACAGTCGGAAGAAATTCAGAAGA
AAAGAACCCCGCTGCTCAAAATCCAGAGGGGCATCACTGGTGCATCTCTTGCTGATATAATGGCCAA
GAGGAATCAGAAACCTGAAGTTAGGAAGGCTCAGCGAGAACAAGCTATCAGGGCTGCCAAGGAAGCAAAA
AAGGCTAAGCAAGCATCTAAAAAGACAGCAATGGCTGCAGCTAAGGCTCCCAACAAAGGCAGCACCTAAGC
AAAAGATTGTGAAACCTGTGAAAGTTTCTGCTCCCCGAGTTGGTGGAAAACGCTAAGTTGGCAGATCAGA
TTTCTAAATAAAGATCTAACT
>GBEQ1707 |Acc|BM780353|Ver|BM780353.1 GI:19128585|APL1_2_H11.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:2:Stop:663
GAGAGATTGAAAAGTTTGGCGATTCTGCTGGCTCTTTTGGGCCNCAGGCGGCGAGGCACAGTAGTATCCG
TGAGTCCAGGGATGCTCTCTCCCTCGTCCGAATTCGGCAGCAGGCTGCTCACTGGAAGTCAGCACCC
ATGAAGCTGTTACAGGCCCTCATCTTCTGCTCCTTGGTCTGGGCGCCAGTGGCTTGTTATCGTTCCTTG
GAGAGCTGCTCGAGGGACTTGGGACATGATAAGAGCTTACCATGACATGAGAGAAGCCAATTACATAGG
CGCAGACAAATACTTCCACGCCCCGCGGAACATGACGCTGCACAGAGGGGCCCTGGGGGTGCTTGGGCT
GCTAAAGTCATCAGCGATGGCAGAGAGAATTTTTCAGAGATTACAGACCGTTTGAAGTTTGGAGACAGTG
GCCACGGAGCGGAGGACTCGAGGGCCGACCAGGCTGCCAATGAATGGGCGCGAGCGGCAAGACCCCAA
TCACTTCAGACCTGCTGGCTGCCTGACAAGTACTGAGCTTCCTCTCACTCTGCTCTCAGGAGATGGGC
TGTGAGCACCTTGAGGCGAGGACACCCAGTTATTGAGGTCTATGGCCCCAGAAGCCAGTGGGGGTGACA
GAATTAGTGTCTAATAAATCTTAAGAGATTG
>GBEQ1708 |Acc|BM780352|Ver|BM780352.1 GI:19128584|APL1_2_H12.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:38:Stop:651
CCTGGGATGGTCAAGGTGTACTCTATTACAACCTGGATGAGACTTGCACCCGGTTCTACCAACCCAGAGA
AGGAGGATGGAATGCTGAGCAAGCTCTGCCAAAAGGACATGTGCCGCTGTGCTGAGGAGAGCTGCTTCAT
GCACCAGGCGGATGACGAGGTACCCCTGGATGACCGGCTGGACAAGGCCTGTGAGCCAGGAGTGGACTAT
GTGTACAAGACCAGACTTCTCCGGAAGGAGCTGTGAGATGACTTTGACGATTACGTAATGGTCATCGAGC
AGATCATCAAATCAGGCTCCGATGAGGTGCAGGTTGGACAGGAGCGCAGGTTTCATCAGCCACATCAAGTG
CAGAGAAGCCCTGAAGCTGGAGAAGGACAAAAAGTACCTCATATGGGGCGTCTCCTCCGACCTGTGGGGA
GAGAAACCCCAACATCAGCTACATCATTGGGAAGGACACCTGGGTGGAGCTGTGGCCTGAGGCTGATGAAT
GCCAAGACGAGCAGTATGAGAAACAGTGCCAGGACCTTGGCAGCTTCTCAGAGAACATGGTCTGCTTTGG
CTGCCCAATTGAGCCCCCATCTTGGTCCCCCAATAAAGCTTCAGTTATATTT
>GBEQ1709 |Acc|BM780349|Ver|BM780349.1 GI:19128581|APL1_1_B08.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:1:Stop:661
AGGAGAGAGCCCTGATTGATATGTACATAGAAGGTGTGGCAGATTTGAATGAAATGATCCTGCTTTTACC
CATAACCCACCTGCTGAAAAAGATGCTAAGATTACGCTGATCAAAGACAGAAACAAATCGTTATTTG
CCTGCGTTTGAAGAGTGTAAAGAGCCACGGAGAAGACTATCTGGTTGGAAACAGGCTGAGCAGGCTG
ACATCCACCTGGTGGAACTTCTCTACCTTGTGTAAGAGCTTGACCCAGCCTTCTGACCAACTTCCCTCT
GCTGAAGGCCCTGAAAGCCAGAATCAGCAACCTACCCACCGTGAAGAAGTTTCTGCAGCCTGGTGGGGCG
AGGAAGCCCTCCAGGGGATGAGAAATCTGTAGAAAAGTCAAGGAAGATTTTCAAGTTTGTATAAAGCAGGC
CTGGCCCCCAGCAGGACGAGGACCGATCTTGAAGTTTCCAACTGTGAAGTGTGCTTGTCTTACATGTAG
ACCCTGAGTATTGTGACACTAAGAACTAATCCATTGTTTAAAGTGCTAATTTAACAGAAATCCACTATGC
AAATTTGGTTACAAAGCAATCTATTTGTTTTGATCAAACATGAAATTATTTCTCTAGGATGTCTCTCTG

GACTTAAAAATAAATAGAACGAGAAAAAGTT

>GBEQ1710 |Acc|BM780348|Ver|BM780348.1 GI:19128580|APL1_1_B07.g1_A005 Liver (APL1) Equus caballus cDNA, mRNA sequence.:Start:59:Stop:546

CTGTTACGCAGAGACTGGGTTGCTGGGTGCACACTTTGTCTGCGACCGCATGAGCATTGATGACATGATG
TTCTTCTCTGCAAGGCCAGTGGATGCGCCTGTGCACCACTGCTACGGAGAGTGAGGTGGTCCGGGGGCAAAA
ACATCCTCAGAAATGCCCTGGTATCTCATCTGGATGGCACCCTCCTGTGTGTGAGGACATTGGACGTAG
TCTCCTGACCTATGGCCGCCGCATCCCCCTGGCTGAGTGGGAAAGCCGGATTGCCGAAGTGGATGCCAGT
GTGGTACGTGAGGTCTGCTCCAAGTACTTATATGACCAGTGTCCAGCAGTGGCTGGATTTGGCCCCATTG
AGCAGCTCCCAGACTACAACCGGATCCGTAGTGGCATGTTCTGGCTGCGCTTCTAGGCAGGAAGCCTATG
CAGGCAAGAGGGCCGGGCCAGGGTTCCCTGGTCCCCCACCAGCAAAACACATCACCTCAGTTCTTCANAA

>GBEQ1711 |Acc|BM780346|Ver|BM780346.1 GI:19128578|APL1_1_B05.g1_A005 Liver (APL1) Equus caballus cDNA, mRNA sequence.:Start:1:Stop:368

GCACGAGGGGTGGATGTGATCTTTGCCGACGTGGCCAGCCAGACCCGGATCGTAGCCCTGAATG
CCACACCTTCCCTACGTACGCGCGGCCACTTCGTATTCCATTAAGGCCAACTGCATCGACTCCACCGC
CTCGGCCGAGGCNCGTGTTCCTCGGAGGTGAAGAAGATGCAGCAGGAGAACATGAAGCCGCAGGAGCA
GCTGACGCTGGAGCCCTACGAGAGAGACCACGCCGTGGTCTGGGCGTGTACAGGCCACCCCAAGGTG
AAGAACTGAAGCCCGCGCCGCTGGACTGCGANAATTGTGTGCTACTGTTCCGCGTGTGNTTTTTCTA
TTAAAGACTCCTCCGTC

>GBEQ1712 |Acc|BM780344|Ver|BM780344.1 GI:19128576|APL1_1_B03.g1_A005 Liver (APL1) Equus caballus cDNA, mRNA sequence.:Start:1:Stop:171

GCACGAGGAAGATGTACTGTACAATGCTCAATTGTTATGTCAATCAAAGACATCAGGTTTCATCTGTTTAC
CGAGCTAGAAACATAGTATGTAGTTTCACTTTTTTAAATGCGACAGCTGTGCTGAAATTTTTTTTATCAT
TAACACTTGAATAATAAATAGGCTTCATTT

>GBEQ1713 |Acc|BM780342|Ver|BM780342.1 GI:19128574|APL1_1_B01.g1_A005 Liver (APL1) Equus caballus cDNA, mRNA sequence.:Start:2:Stop:515

AGGAGAATGACCAGTGTGATCCGCTGTATCGTGAGTATCAGAATAAGGGCCGGCGAATGAGTGTGTCCA
GTACCAGCATGTATTACATAGAAACCTCATTTATTTGGCCACCATCGCAGATGCCAACCCAACAGTGCT
TCAAAAACAATGGAATAATCTTCCAGTTGACTGTTGTGAGAAGCATGTCTGGATAACAAAGACATCATGA
GCTCTTCAAGTCTACCTTTTTTACTTTCAACCTGAAGAGGAACTGAGCAGATGTTGGGCAATTGGCAGGA
ATTGGCAAGACTCCGACTGAGACCCTGCCAAATGGATATGCTGCTCCCTCCTACCAGTTTATAGCCATG
GACTCCCTGACTGCTCTTTTCAAGTTGCTTTGAAATAAAGCTTGCTTTGCACAAGAGAATGATAGTGAG
GTATAGAAATTTTTCATGTAGTAATTATTCATTTGGTTTTCCAGAAAACCTGTAAGGACTTAAAAATATA
TGTAACAATACCATTTATCATTGCT

>GBEQ1714 |Acc|BM780336|Ver|BM780336.1 GI:19128568|APL1_1_A07.g1_A005 Liver (APL1) Equus caballus cDNA, mRNA sequence.:Start:10:Stop:669

ACAGGTGGCAGCAGTCAGCCAGCCCCGGGGCTTTGGTTTTAAAAGACGCACATGTACTTGTACACACGGGG
TTAGAAATATGAGTTGGCTGGTCAACTTGAGCATGTTACTGACAAGGGGGTTTGGGGTTATTTTCTGGT
GGGACTAGCATGTCACTAAAGCAGGCCTTTTGATATATTAATAATTTTTTTTTTAAAAAAGCAAAACAAGTT
TAGATTTTAATCATTTGTAGGGTTTCTAAGTCATTGTTTTACAGAATTGCTTGTTTGTCTCCCACTGTCT
CCTTCCCATCTCTGCTCTCTGAGGCGACGGGACAGGACTGAGCCAAACACTTGTAAATTTTGTATCCTGG
TGCTATTCTGAGTGGGAAATATTCCTTTCTTTGTTAAGATTCTGAGGAGTTATTTTCTTTTATAA
TAAAAAACAACCCCACTTCGGCCCTAAGCTTTCCTTACTGTTTGTGGCTGTTTTTGTGCTGGCGGCAG
CAGGCCAGCTGTGGCTTTCTCTTGCCGTGACGACTTGTGATTGCCATGTACAGTATGTTCCGGAGTTAGAT
AACTCCTCATTGTAAACAAGCTGTGTTAACTGCCCAGAGCAACTTTATAAATCAACCTAACTTTCGTAA
AAAAAAAAAAAAAACTCGAGGGGGGGGCC

>GBEQ1715 |Acc|BM780333|Ver|BM780333.1 GI:19128565|APL1_1_A04.g1_A005 Liver (APL1) Equus caballus cDNA, mRNA sequence.:Start:84:Stop:321

GCTGGATTGAGGAGATGCCCTCTGAACGCCGTGCCGGACCACCGCCAGCGGGCAGCCTGTGCCAGCT
CAGAGACTTCTCCAGGAGTATGGCACCCAGGGGTGCCAGGTGTAAGGGCTGCTCCCCACCTCCCCAG
GAGGAGCTTGAGCTGGGAAGGGTGATGCTGATTGTTGTTGTGCTGGACACAGCCCCAGGGCAGGGC
CAGGGACTCAATAAAGGCCTTTGGCAGC

>GBEQ1716 |Acc|BM780328|Ver|BM780328.1 GI:19128560|APL1_1_C02.g1_A005 Liver (APL1) Equus caballus cDNA, mRNA sequence.:Start:3:Stop:576

TCTGGTACAGATGGAGTATCTTGACATGGTGTGAATGAGTCTCTCAGATTATTTCCAGTTGCTGGTAGA
ATTGAAAGGACCTGTAAGAAAGATGTGGAACCTTGGTGGGGTATTTCATTTCCCAAAGGAACAGTGGTGATGG
TGCCATCCTTTGCTCTTACCGAGACACAGAGCTTGGCCACAACCTGAGGAGTTCCATCCAGAAAGGTT
CAGCAAGGAGAACAAGGACAGCATAAATCCTTATATATATATGCCCTTTGGAAATGGACCCCGAAACTGC

ATTGGCATGAGGTTTGTCTCTGATGAACATGAAAGTTGCTGTTGTCAGAGTGCTGCAGAACTTCTCCTTCA
AACCTTGTAAGAAACACAGATTCCCCTGAAATTAGTCACTTATGGATTCTTCAACCAGAAAAACCAAT
TGTTCATAAAGTTGAGTCCAGAGCTGGGACCGTGAGTGGAGCCTGACTTCCCTGAGGTCTTCTGCTTTG
GTCTTCAAGGAAGCTATATCCAGAACAGGAGAGACCTCGATTACTTTGTGAATGAAATCCAGAATAAA
GATTATCTTAACCT

>GBEQ1717 |Acc|BM780327|Ver|BM780327.1 GI:19128559|APL1_1_C01.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:1:Stop:574

GCACGAGGGCTGTCCGTGCGAGCCCGTTTGTGGTCTGTGTCCTGTGCACACGCTGGCAAGCGACGGCGC
CATGAGTCTGACTTCCAGCGTAAAAGTTGAATGGATCGCAGCAGTTACCTTTGCTGCGGGCACAGCTGTG
ATTGGTTATCTAGCTTACAAAAGATTTTATGGTAAAGATCATCGCAACAAATCAATGGTCAACCTCACA
TCCAGAAAGACAACCCCAAGGTAGTACACGCTTTTGACATGGAGGATTGGGAGATAAAGCTGTGTACTG
CCGTTGTGTGGAGGTCCAAAAGTTCCCATTTGTGTGATGGATCACACACAAAACACAATGAAGAGACTGGA
GACAACTGCGGACCTCTGATCATTAAAGAAAAAGACACTTAAATGGACAGTTCTGATGCTGCAAAACAGC
TTGTCGTGATGTTACCTGAGTGTAACTAGAAATGACTACCCTTCTGTCTAATTCACCTCCCTTGAATT
CTTGATGTGGTGTGTTCCAGACTACACGTTTATATTCTGTGGCATCTGCCTTACTTGTGAACCATCGTG
GTGCACATTTGTTT

>GBEQ1718 |Acc|BM780323|Ver|BM780323.1 GI:19128555|APL1_1_C08.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:2:Stop:586

CCAGTGCCAGCAGAGCTGTGGCTGGTGAACACATGTGACCCCTGCTCCCCAAAGAGAAAGTGAGC
TCCAAGGAGTGATTCCCAATCTCCCTCTGGGTGCTGATCACCTAGCTCAGGGGATCAGTGAGGCTGGG
TGGGCTGTGCGGGGGCAGGCTCAGTGTATGAGCCCTCTCTCCTTGGCTCCTCTCAGAGCCATCCCTGGG
AAAGAGGAGACACAGGGAGGGTGGGGCTGTTGTTTCATCAGCCCCGATTAAATCTCCTGCCTGTTCTCCTC
CATCAGCGATGCGCAGAGAGAATGTTTCAGAGATTACAGACCGTTTCAGTTTTGGAGGCAGCGCCCTGGA
GCAGAGGACTCGAGAGCCGACAGGCTGCCAATGAATGGGGCCGGAGCGGCAGAGACCCCAATCACTTCA
GACCTCATGGCCTGCCTGACAAGTACTGAGCTTCTCTTCACTGCTCTCAGGAGATGGGCTGTGAGCA
CCCTGAGGGCAGGGACACCCAGTTATTGAGGTCTATGGCCACAGAAGCCAGTGGGGGTTCACAGAATTAC
TGCTAATAAATGCTTAAGAGATTG

>GBEQ1719 |Acc|BM780316|Ver|BM780316.1 GI:19128548|APL1_1_D04.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:1:Stop:426

GCACGAGGTCCAAGTGCACTTTGGGACCTGCTTTTGGATCTCAGGACTCAACAAGGCTCGGAATGGATC
CCAAGTCTCGTGCCCCACTGGTGGCTCCTGCACCTGTGCCGGCTCCTGCAAGTGCAAAGAGTGCAATG
CACCTCCTGCAAGAAGAGCTGCTGCTCCTGCTGCCCCGGGGCTGTGCCAGGTGTGCCAGGGCTGTGTC
TGCAAAGGGGCATCGGACAAGTGACAGCTGCTGCGCCTGATGTGAGGGAGAGCCTGCTCCGATGGGAACA
GCAACACACACACACACACATACAGCTACTAACACATACAACCTACTGCTTTAAACATTTCTTGA
TACAACCTTGACCTTTTACCACAACCTGCCTGTTTCTATGAGATCTGTGAATTCCAATAAACNNGTTGTT
GACTCT

>GBEQ1720 |Acc|BM780306|Ver|BM780306.1 GI:19128538|APL1_1_D11.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:7:Stop:617

CTGAGAGACCTTTTCAACCCGTTTGAGCTGACTAATCATGCTGTTCTGCTGGTGGGCTATGGTACTGACT
CAGCCTCCGGGCAGGATTACTGGATTGTTAAAAACAGCTGGGGCACCAGCTGGGGCGAGGACGGTTACTT
CCGGATCCGCAGAGGAACTGACGAGTGTGCAATCGAAAGCATAGCCATGGCAGCCACGCCAATTCCTAAA
TTGTAGGGTATACCTCCCAGCATTTTCACTGACCCCTGTGAGTCATGAAAGGGGATCGATGTATTTCACA
GACTGGAGACTTTTGACGGCAGCAATTTGAGAAGATTACAAATAGATTCTCTATGATGAAGATTTTTTGGC
TTTAAATGAAAAGCGCGCTTGATTTTAAATGTACCTTCCCATCAACCACCAGCCAACTTTTTTCTAAGTA
CTCAAGTAATTGAGGTTTTTACGGATGCTGGTGAAGTATGAAGTAATGGATTTTGCTAATTTTGCTAATC
ATTTGTAATGCAAACAGGTGCTGTATTTTAAAAATCTTTGTGAAAGCACAAGACTTATTTTTAAATTGT
ATACATCAGAAGGAATATGGCAGTGATTATTAATTTTTTTTAAATGTGT

>GBEQ1721 |Acc|BM780301|Ver|BM780301.1 GI:19128533|APL1_1_E12.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:47:Stop:659

ACGGCCAAGCAGGACATGGCGCGACAGCTGCGCGAGTACCAGGAGCTGATGAACGTCAAGCTGGCCCTGG
ACGTGGAGATCGCCACCTACCGCAAGCTGTGGAGGGCAGGAGAGCCGGCTGGAGTCTGGGATGCAGAA
CTTGAGCATCCATACCAAGACCAGCAGCTACTCAGGTGGGCTGAGCTCGACGACCTTCGGGGGCCCTTACA
AGCCCTGGCCTCAGCTATGGCCTGAGCTCCTTCCAGTCCAGCTTCAGCTCTGGTGGGAGCTCCGGCCCCA
TCAAGTCTATCGGCCCCCTCGGCCATCGTGGTGAAGAAGATTGAGACCCGCGATGGGAAGCTGGTGTG
CGAGTCGTCTGATATCTGCCCCAAGTGAACACCCCTGCCATCCCTCCAGCTCCCCACTCCCCCTGGCT
GCCCCGGAGGCTCTGGGGCGGGGAGCTGTGCAGGGGAGCGTTGGAACAGGAGGGCCACCAGAGGCTCAGC
CCCAGTCTCAGCCACCCCTTGGGGGAATCTACTGCTCGGGGTACCCCTTTTCCATGCCCCCACTAAA

GGCCAATTCAAGTGTCTTTTCCAAAATAAAGCCTTTGCTGGCTCTGTCAACCC
 >GBEQ1722 |Acc|BM780291|Ver|BM780291.1 GI:19128523|APL1_1_F07.g1_A005 Liver (APL1) Equus
 caballus cDNA, mRNA sequence.:Start:89:Stop:642
 CTATTACCTGAAGGAGAAGTCCCGGTCGACCGTGCAGAATCCCTATGTTGCAGCGCTCTATAAGCAAGTG
 GGTGCTTCCCTCTTTGGCTGTGCCATCAGCCAGTCCCTTCACAGACATTGCCAAAGTCTCCATAGGGCGCC
 TGCGTCTCTACTTCTTGAGCGTCTGCAACCCTGATTTTCAGCCAGATCAACTGCTCCGAGGGGCTACATCCA
 AAATACAAATGCAGAGGTGACGACAGCAAGGTCCAGGAAGCCAGGAAGTCCTTCTCTCTGGCCATGCC
 TCCTTCTCCATGTACACGATGCTGTATTTGGTGGTTTTCTTCGTGTCCGACCTCTTCAAGACCAAGACGA
 CACTCTCCCTGCCCTCCCCCTGCTATCAGGAAGGAAATCCCTTCACCTGTGGACATTATGACAGGAACAA
 TCACCACAACATGGTGTAGATCCACGTGCCTCCTGAGCTGTTTTGTAAATGACTGCTGACAGCAAGTC
 CTTGTGCTCTCCAATCTCATCAGACAGTAGAATGTAGGGGAAAACTTTTGCCCCGACTGATCT
 >GBEQ1723 |Acc|BM780290|Ver|BM780290.1 GI:19128522|APL1_1_F06.g1_A005 Liver (APL1) Equus
 caballus cDNA, mRNA sequence.:Start:4:Stop:602
 AAAAAATGGGACAAGATGGACATGACAGAGGAGCAAAAGTTATTGCTACAGGATTTGCTGATCTTGGTTTT
 GATGTGGACATAGGTCTCTTTTTCAGACTCCCCGTGAAGTGGCCCAGCAGGCTGTGGATGCAGATGTGC
 ATGCCGTGGGTGTGAGCACACTTGTGCTGGTGCATAAAACCCCTGGTTCTGAGCTCATCAAAGAAGTCTCAG
 CTCCCTTGGACGGCCAGATATTCTTGTGATGTGTGGAGGGGTGATACCACCACAGGATTATGAATTTCTG
 TTTGAAGTTGGTGTTCGAATGTATTTGGTCTGGGACTCGAATTCCAAAGGCTGCCATTCAAGTGTCTG
 ATGATATCGAGAAGTGTGGTGTGGAAAAGAACAGCAATCTATATAACATCTTGTTTTTGATTTAGCTTTCTT
 TTTCTAAAATATTCTTTCAATGATGATCAAAGAGAATACAGCCATGTCTTCAATTTAATCAACTCCTGA
 TAATGTGCTTATCTGAAAGCTTTACATTTAAAAGCTTGATTTATAAGAATGTTGTGATGTTATAAGTGTG
 ATGTACAGTTTCACTTTAAAAAATTAATAAATGTTCTCT
 >GBEQ1724 |Acc|BM780289|Ver|BM780289.1 GI:19128521|APL1_1_F05.g1_A005 Liver (APL1) Equus
 caballus cDNA, mRNA sequence.:Start:4:Stop:565
 TATAAAAAGATAAAATAATTACAGAATAATTGAAGACACTATAGTGGAGGGCAAATGAAATGAGAAGATT
 TTTAGTGAGTTATCTGCACACATTACATTTTCAGTGCTTTTACAAAGAAAAAAGGTGATCTGTTTCATTT
 TAACATTTTAATTGGCTGTTCTTGGCCCTTATGTGGCTTTAATGTCTTTGAGTCTTAAATGACAGTTGT
 AATATGATTGTAAAGTGCCGTACATTTTATCCTTGTGGGTGTGATGCACTGAGAAGTAAGTTTCCTTGG
 TTGTTTTTTCTTTCTTTTTTTTGTCTCACACCTATAATTTGTACAACTCTCTGGTTAGCAGCCGTAAAAAT
 GATTTAAAAAATTTAGAATGCTGTGTGTGTGTTCTTACTTGATAATCTTTATTGATTGTACTGCATTTAA
 TGAGTATTAATAAGTGCATATTCTGTGCACCTAAAGGGTTTAGACTGTGTTTGTATTTTATGACTTGTAT
 GGATTGGGCTGATTGACATAAGATTTTGTTCANAGTATTCTAGAACAGAATACAATATGATGCAAAATT
 GT
 >GBEQ1725 |Acc|BM780285|Ver|BM780285.1 GI:19128517|APL1_1_F09.g1_A005 Liver (APL1) Equus
 caballus cDNA, mRNA sequence.:Start:7:Stop:583
 GTTGA AAAATGAAACCATCTGGTATCTCAAGCATCATTGGCCTTGAGGAAGAAGACCCTCTCTCCAGTGC
 TCAGTCATTGAGGTGATGAAGAGAATTCCTCTAGATGCAAAATCCCTCCAAACCCAGACCACCTCCCTT
 GACTCGCCTGTTTTGACCATCAGCTGCCTTACTTACATCACGCCGCATTTGAATATTTTATCCTACCATG
 CAGTCTTTTCTGTGCGCTTTTTCACACTTTGATGAATTATGTGCCTACTTAACCCAAACTGTGCTGAA
 TCCGTAAAAATGTTTATTATGCACTCTTCTGAGATAGAAGGTGCTGTTCTTTTGAAGAAATACGGTAGTCTC
 TCCTTGAACCTGTGGATTTGAAGATGCCCTCCTGCCTGCTCACGATGTGGGAATCAGCAAAGTGTAAAAA
 AACTTACAAGACAGCAGGACTCCATGGGGCGGTGAGTAGGAGGGCATGTTTCAGAGGGGAGATCAGTCCCC
 GCAGAATTACACCCAAAGTATATTTTCAGGATGAATTTCTTATTTCTGCCATCTTTTGAATAAAATTTAT
 TTTTCTGCTTTCTATGG
 >GBEQ1726 |Acc|BM780284|Ver|BM780284.1 GI:19128516|APL1_1_G05.g1_A005 Liver (APL1) Equus
 caballus cDNA, mRNA sequence.:Start:7:Stop:266
 ACTGCTGGGGCCATGTCCCATGGGATGGGGCTCTCTGCTCAGCCTGGCCCTGATCCTGCAACTCTGGC
 TCCTTGGCTGAGCCGCTCCCACTGTTGACACATGGACATCTTCTTGTGTTACCCAACTGGTTGACTT
 TAGCTCAGCCCAGCTCACCTCTGAGATGAGGGGGCTCACCATGCCCTGGTCATTCTGATCCAAGAT
 GGGTCTATGGGGTTCTCTGACAGCCTATTCTAATAGACAGATCCACGG
 >GBEQ1727 |Acc|BM780283|Ver|BM780283.1 GI:19128515|APL1_1_G04.g1_A005 Liver (APL1) Equus
 caballus cDNA, mRNA sequence.:Start:9:Stop:445
 TTTGCTCCCAGGATACAATTTTTTGCATTGAAATTGCTCGAAACCGGAAGGCTGTAACAAAGCAGTTT
 ATACCAGTGTAAAGACAAAGAGAAGGGAGCCAAATATGGAGGAGAGAAAGGAGCTGACAGTGGAGG
 AGAAACAGAGAAAGAAGCCAAAGAAATCAACAAAGTGGGGAAACAGCTATGTAAGGTAGACAGGGA
 ACAACATACTAGAAGCCGTGACTCAACTGAGCCTACAAGTACCATGATGCTACTTGCAAGACCCCTTGT
 GGTAAATGTATGTCTTGTGCAATTGAAGGACATCTTCTAGCCTCATAATCAGGAGTTGCTCTGGTTG

839

GACTAGGTGACTTTGTCTTCCCAGACTGAGCCCCAGACCCCTTGGAGGAGCCATTGCTGTGTCAGAGGCTTG
TGGGGTGGTGGGGGCTCCGGGAGGACCCTCATGGCAGGGTGACCTGGGGGCGCTGCTGAGGGGCGGCTGG
CAGGAGGTGGCCTGAGCCTGAGTTGGCACAGAGAGGGCAGGTCCACTTTCTGCAGTGTCCACTTCCCTCCC
CTTGAGAGGGTCTGGGCTGTGCATGGGGGCCATGCATGCTCCACCTGCCAGCACCTGGAACCCACAGGG
TATGTGTGGCCAGGAGGTATGGCTTGGGATCTGGGTCTGCTCTGTGTACATCCGCCTCTGCCTCCCTGC
TCAGCCCCTTCTCTGTCTGTCTTCTCCTTAACACGACAGAGACTCTGAAGCCTTCTCTGTCTGCTGCTGCA
AAGCTGGTCAGACGGGGGAGAGAGGGGTCCTGGTGAGGGGCAGCGTGAGGCCGAGGGGCCAGCTCCCT
CACCTGTCTACAGGGACAGATCTGATTTATTTATTTTGGTTAAAAAAACNCGCACGAGGGGGGGGCCCCG
>GBEQ1734 |Acc|BM735599|Ver|BM735599.1 GI:19056932|MON01_21_B11.g1_A005 Monocytes (MON01)
Equus caballus cDNA, mRNA sequence.:Start:5:Stop:572
GAAGCCTGTGCAAAGGCCCTGTGCCAGAGGGACATGATGTGCTTGAGGAGTTAAGGCCAGGGCGCTCTG
AGCACAAAGGAGAGTGGACAGGAAGGGGAGTTACCCCTGCCTGCGGGGCCATCCTGGAGATGGAGCAGTA
CATCCGGGAGACGCACCCCGACGCCGTGAAGGTCTGCGACCTCTGCCACGGCCTCCTCATCCAGGGTCAA
AGCTGCGAGACCTGTGGGATCAAGATGCACCTTACCTTGCCTTGCCTGCAAGTATTTCCAGTCAATTTCTGAGC
CACGCTGCCCCCTGTAATGACTACTGGCCCCATGAGATACCAGAAGTCTTCGACCCCGAGAAGGAGAG
GGAAGCTGGCATCTCCAAATCAAAACAAGAAGCCCCCTGCGGTCCCGGCAGCACTAGCTGGCCCCGCGTGC
CAGGGCCGCTGCCTTCGGGGACGACTGCTGCAGCCCTGTGGGGAAGAGTGGCGTCCGTGCTCCGTGGGT
ACGTGAGCACCCCTGGATGCTTTGTGGCCACTTACTGACAGGTTTAGAATAAAGCTCGCTAAGGAGTGGC
TGAGCCTC
>GBEQ1735 |Acc|BM735594|Ver|BM735594.1 GI:19056927|MON01_21_C03.g1_A005 Monocytes (MON01)
Equus caballus cDNA, mRNA sequence.:Start:9:Stop:565
ACCTGCAGAAATATGATTGCCATGTTGGATAGAGATTACACAGGAAAGATGGGATTTAATGAATCAAAG
AACTTTGGGCAGCTCTTAATGCCCTGGAAGCAAACTTCATAACTGTTGATCAAGATCAGAGTGGCACAGT
AGAGCATCATGAATTGAATCAAGCTATTGCTGCTATGGGTTATAGATTGAGTCCCTCAAACATTAAGTCT
ATTGTTAGACGTTATAGCAAGAATGGCAGAATCTTCTTTGATGATTATATTGCTTGTGTGAAGCTTC
GAGCATTGACAGATTTCTTTAGGAGAAGAGACCACTTGCAACAAGGGGTTGTGAATTTTCATATATGATGA
TTTTTTGCAGGGCACTATGGCAATTTGAATATTTAGAATTTGAAAGGTGAAGAAATACTGTGAATTTTTTC
TGCTTGAAGAGAGCAAACTGGATCACTTTGAATTAACACTTTTGGAGCTTTTCCATATTCCTACTTGTTA
AATCTTTTCCCTTTCTATGTGTTTTTGTCTTTAGCACACAGTTCAAAGCAATAAAAGAGATGTTTTTT
>GBEQ1736 |Acc|BM735590|Ver|BM735590.1 GI:19056923|MON01_21_C06.g1_A005 Monocytes (MON01)
Equus caballus cDNA, mRNA sequence.:Start:3:Stop:586
GGATGCAAATGAAGAATTTAAGTCCATGTGCGGGACCATCCAGTTGGGCGCGAAGCTCATCACAAATAT
AATCGCCGAGAACTGACGGACAAGCTTCTCATTTTCTTGCCTGGCCCTGTTTCTTGCAGACAGTCCCT
ATATTGTTAAAAAGCGGCTCTTTCCATTTTGTAACTCTGAGAGCTGCCACTTTTGGCCCTTTAAGCTCC
GGTGTGAGGATCCAGCCATGCTCCTGAGCTCTGGCCAGGCTGCCAAACCCATCCGTGTCCCCCAGTCA
ACTCCAGTTGCTCAGCAAGTCGATGGAAACACAGCTGCCAGGTTTCTGCAGGAGGCTGGCTTGTAAAG
GGCAAGCAGAGCAAGGCGAGGCTGCCATCAGAATGCCTACAGGGACATGGACTCCAAGAGCCGTGCGAT
ACCAAGGGTGGCTGCCACATGGGGCACCCGAGGCCAGCCTCCAGCATGTGATGCTCTTTCCCACTGT
GTTTTGATGCCAGGTCTGGTGAGGGAAGAGAGAAGGGGAAGAAAGACGATGAAAACCCACGTCCATT
CCTTGAATAAACTTGACTGTGTTT
>GBEQ1737 |Acc|BM735587|Ver|BM735587.1 GI:19056920|MON01_21_D06.g1_A005 Monocytes (MON01)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:426
GCTCGAGTTTCTTTCAAGGGAGGACTGGAAATGTCTGGAGTCAGATAGTCTCTCTACCAAGTTTGGA
GGTAGGAGGCATTACATTAAGATAGTCAAAAGGAAGACAGAGCTAACAGGTAAATGGCCTTAAATGTTTA
CTGTTGTACCCCTGTTCTTAAACAAAAGTTACAGACACCTTCTGAAAAGAATCTGAAAATCTTACTGA
TATTGAAAAGGAGTTCAAGGTAGATAAGGTCTTAACTCTCTAATGTTTATTGAGTTGTTTCAGCCGAGG
GAGACGTACGTGTTGATGTTGAACGTGGGTAGGGAAGCTGCGTGCCCGGGAATTTGTTCTATTCTGATTG
TCCTTCCCAATCAACTTCATGTAAATCTTTGTAGAGAAATCATATTTCTTTGAGAGAATTGCTGTGCCT
ACAGCC
>GBEQ1738 |Acc|BM735584|Ver|BM735584.1 GI:19056917|MON01_21_D03.g1_A005 Monocytes (MON01)
Equus caballus cDNA, mRNA sequence.:Start:65:Stop:563
NCAGGGAGAGGCAGAATTTGCCCGCATCATGAGCATTTGTGGACCCCAACCGCCTGGGGGTAGTGACATTC
CAGGCCTTCATCGACTTTATGTCCCGTGAGACGGCCGACACAGATACAGCAGACCAAGTCATGGCTTCCCT
TCAAGATCCTGGCCGGGGACAAGAATATATCACGATGGACGAGCTGCGCCGGGAGCTGCCGCCGACCA
GGCCGAGTACTGCATCGCGCGGATGGCCCCCTACGCGCGCCCCGACGCGCTGCTGCTGCTGCTGACTAC
ATGTCTTCTTCCACGGCGCTCTACGGCGAGAGTGACCTCTGACCCGCCCCGCGGTCACGCGCCCTCGC
CCCCGACGCTGAGCGCCCCGCTGCACCTCCGCTGCCCCCTCCCCCGCGGGTGTGGTTTCCGCTCAGC

CTCGGCCAGGGCGAGCTGGGCCCCACGTGGCATCGAGCCTCCCTGCCCCGTGAAGTGACAGTTTACAAATT
ATTTTCTGC

>GBEQ1739 |Acc|BM735582|Ver|BM735582.1 GI:19056915|MONO1_21_D01.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:4:Stop:530

TGGCTGCATACTTCAAATAAACTATTTTCAATATTTAGTTTTGTCACAAGAAATTTATGGCTGTACTA
CTCTCATTACTAGCAGTTAAATAGCATAGAACTAAAAACCTATCTGTTTCCGTTTTTTCTTTCTGTGTG
GTTGTGGTTTTTTAGGACAGACAGTGTAGGAGAGAATTTTCTTGATCATGTCAAGATCAACATAAAATCT
CCTTTGTCTGTTTTCATTTCTCCTAAGTCTACTGTCTGTACCTGAGCTGAGATGTTGTGTATTCCAACC
ATTTGTGTATTTGAAGACATTTCCAATTTGACTCTCACGGGCTCTTTTGATTTATGCACAGATGGTTCCA
TTGCTTCATGGTGGACCCATCAGAGCAACTAGTCAGCCTGCCCGCCAGTGCTCTGAGTCCCAGCCCCCTTG
TTAAACAATATTTAAAGATTGGAATTTGTGTAAAGTAGCTTCCGAGTTTTATAACGCCCTCATTTTACATC
TTTCGTAATTAAGCAGCACATAAGGTGGCATCTG

>GBEQ1740 |Acc|BM735576|Ver|BM735576.1 GI:19056909|MONO1_21_D11.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:74:Stop:633

TCTTCGGCCTGGGTCTTACCATCTTCATCATGCACATCTTCAAGCACGCCAGCCTGCCCTCCTGTACCT
GGTCCCTGCCTGCATCGGCTTTCCCATCCTGGTGGCACTGGCCAAAGGAGAAGTGACAGAGATGTTTCAGT
TATGAGGAGTCAAGCCCTAAGGATCCAGCGGAGTGCAGAAATCCAAAGAGGGAAACAGAGGCCCTCAGCAT
CAAAGGGGCTGGAGAAGAAGGAAATGATGCGGCTGCTGCCGTGACCTCTGAGGGCCAGACCAGACAGG
CAGGGATGGACCAGCACAGGCTGCACAGGCAGAGGCCCCAGGAGGCCAGCAGCTCCAGCAGAGGGGCG
CATGTGGCAGGATCCCTCCAGCAGGGCCTCTGGGGCCTGCCTCCCTNCTCCCCCTTCTCTGGCCTCCCTC
TGCCCTCCCCATCCCTGCAGGCAAAGGAAGCCCCCAACTTCGCCCAACCCCCAGGTGCCAGGTGGGAAAT
GTGGGTCTGATTTTTAGATTTTTGTATTGTGGACTGACTTTGCCCTCACATTAAAACTCATCCCTTGCTC
>GBEQ1741 |Acc|BM735575|Ver|BM735575.1 GI:19056908|MONO1_21_D10.g1_A005 Monocytes (MONO1)

Equus caballus cDNA, mRNA sequence.:Start:2:Stop:663

ATGACAGGAATGACAGCTGACAGCAGATCNCAGGTACAGAGGGCACGCTATGAGGCAGCTAATTGGAAGT
ACAGTATGGCTATGAGATTCTGTGGACATGCTGTGTAAGAAATTTGCTGATATTTCTCAGGTCTACAC
ACAAAATGCTGAAATGAGACCTCTTGGTTGTGTATGATTTTTAATTGGTATAGATGAAGAACAAGGCCCT
CAGGTGTACAAGTGTGATCCTGCAGGTTACTATTGTGGGTTTAAAGCCACTGCAGCAGGAGTTAAACAAA
CCGAGTCAACCAGCTTCTTTGAAAAAAGTGAAGAAGAAATTTGATTGGACATTTGAACAAACAGTGGGA
AACTGCGATTACATGCCTGTCTACTGTTCTATCAATTGATTTCAAACCTTCAGAAATAGAAGTTGGAGTA
GTTACAGTTGAAAATCCTAAATTCAGGATTTCTACAGAAGCAGAGATTGACGCTCACCTTGTGCTAG
CAGAGAGAGACTAAACATTTAGTTAGTTTACCAAATCCATGATGCCACTGGCCTGTGTGTTTGGTAACA
ACAGACCAACATTTTGGAGGGCCCTGGATTGAAAAAGGAACCTCTCCCACTCCTGCTGCCACTGAAGTCG
TTAGGACTCTATAAATAAAAAACAGTGCTTTGG

>GBEQ1742 |Acc|BM735572|Ver|BM735572.1 GI:19056905|MONO1_21_E10.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:5:Stop:617

AATTGGTACAGAAATTCATTGGGGAAGGGGCAAGAATGGTGAGGGAGCTGTTTGTATGGCAGCAGAAACA
TGCTCCATCCATCATCTTCATGGACGAAATCGATTCCATTGGCTCCTCAGCACTGGAGGGAGGTTCTGGA
GGGGACAGTGAAGTGCAGCGCACAAATGCTGGAGCTGCTCAACCAGCTGGATGGCTTTGAGGCCACCAAGA
ATATCAAGGTTATTATGGCGACTAATAGGATTGATATCCTGGATTACAGCGCTGCTTCGCCAGGGCGCAT
CGACAGAAAAATTTGAATTTCCACCCCCCAACGAGGAGGCCCGGCTGGACATTTTGAAGATCCATTCTCGG
AAAAATGAACCTGACTCGGGGGATCAACCTGAGAAAAATTTGCTGAGCTCATGCCAGGAGCATCAGGGGCTG
AAGTGAAGGGTGTGTGCACCGAAGCTGGCATGTATGCCCTGCGGGAACGGCGAGTCCATGTCAACCCAGGA
GGACTTTGAGATGGCAGTAGCCAAGGTCATGCAGAAGGATAGTGAGAAAAACATGTCCATCAAGAAGCTT
TGGAAAGTGAGGTGGCTGTCTTTGTGTGGATCCCTCAAATAAAGGTCTGCAGG

>GBEQ1743 |Acc|BM735564|Ver|BM735564.1 GI:19056897|MONO1_21_F05.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:404

GCACGAGTCGGCCCCCTCCATTTGGCTCCCCGGTTTGCAATATGGAGGAAGGAAGTTGAAGGAGAGGCAAC
TCCTCTGTCTACCCACCCGCTCCCCCTTCCAGCCCTCGACACTAAGGAGCAGGGGTTGCTGGACCGCCCCCT
CCCTCCCCATCGCCACCCCCAGGTCCTTCTGATGCTGATTAGGAACCTGGTCACCCCAACACTCGTCTGAA
GGCAGGACGACTTTGGAAAAGGAGGCGGAGGACATTGGCCAGAGGGATGGAGACTGGGGGTGACCCCTGC
CTGGCTGTCTCCCATTTATACACACTGGACACCATCACCTCTTTGGAACCTGCCAGACCCCCGGGGTCCCCA
GTGAGCAAAGGTCCGTCCCTGTCCCTTTATCTGTCTGTGAATAAATGTGAGTTC

>GBEQ1744 |Acc|BM735552|Ver|BM735552.1 GI:19056885|MONO1_21_G10.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:13:Stop:641

GCTGTGCCAGGGGCTGCTGGAGGAGTCGGATGGGGAGGAGCCGGGCGAAGGCCAGGAGGAGGAGCG
GGGGCCGGAGGAGCCGAGCCGGGAGGAGCCGAGGCTCGCCTGTCCCCAGCCGCCAGCCGCTCGGAGA

AGAAGACGGAGCAGCAGCGGGCGGGGAGAAGGCTGCACGGACCCTGCGGGTGCAGCAAGCCGCGGTACG
GGCTGCCCGGCTGCGACACCAGGAGCTCTTCAGGCTGCGTGGGATCAAGGTGCAGGTGGCGCGGCGGCTG
GCCGAGCTGGCGCGGCGGGAGCAGCGGAGGGCCCCGGCGGCTGGCTGAGGCGGACCGGCCCCGAGGC
TGGGGCGGCTCAAGTACCAGGCCCCGACATCGACGTGCAGCTCAGCTCGGAGCTGTCAGGGTTCGCTCAG
GACCATGAAGCCCCGAGGGCAACATTCTCCGTGACCGGTTCAAGAGCTTCCAGAAGAGGAACATGATCGAG
CCTCGGGAGCGAGCCAAGTTCAAGCGCAAGTACAAGGTGAAGCTCGTGGAGAAGCGGGCTTCCGCGAGA
TCCAGTTATAACCGCTGTGCCATGCTGGAGCCCGCACCCCTCAATAAAGCCCCCTGACCCCCACCTCG
>GBEQ1745 |Acc|BM735551|Ver|BM735551.1 GI:19056884|MONO1_21_G09.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:9:Stop:652
GCTGTATACCCGCTTGAAGCACCGCCACAGTATGTTTTGCCAACCTATGAAATGGCAGTGAAGATGC
CGGAAAAAGAACCACCGCCTCCTTACATACCTGCCTGAGGAACTCTGCCTTTGTCAATAAACCTACAC
CAGCTTTTTTGTCTTGTATTTTACAGAATGCTGCAATACAGGGCTCTTAAACTAGTTTGATATAAAAT
ACGTTTTCTCTTTGTTAAGCATTTATTATCAAACACTAACAAGCTTTTTGGACATCTATTAAAAGTCAGT
TTTTTTTGTAGTTTATTAATTTTGTAGTTTGAAGACAATCTAGGTTAAGCAAGAGCGAAGTCC
ATTGTTTGCCTTTGACGGGGTGGGAGGGGTGTTCTCTACACATTGTCTTTTAACTTTGCACTTTCTT
TATGTAATAGTTTGCATTTTGGTTATTTGCTGCCCTGGATACTTTCAGGAAGGATGAGTTAGATGTTTTCAG
GGCGAGTGAGTTGGGTATAAGATCTGAAGTTTTTCAGCTATGAAACAGGAAAAATATATAACATTTTAA
TTGACTGTGGAAGATGACGGTTGCATGTTCTAATTTGTATGTTTCCGTCTTTGTGATAAGATGCTTTAA
TAAATCTCTTAAAC
>GBEQ1746 |Acc|BM735543|Ver|BM735543.1 GI:19056876|MONO1_21_H05.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:74:Stop:665
CCGAGTCAGGAGCGCGCCGACCTGGGAGCACGCCCCGAGAGCGAGGAGCCAGAGCGGAAGCACAGACG
ATGGCGCTGAAACGGATCAATAAGGAACCTTAGTGATTTGGCCCGTGACCCTCCAGCACAAATGTTCTGCAG
GTCCAGTTGGGGATGATAAGTTTTTCTTTTCTAGTGTTCCATTGGCAAGCCACAATATGGGACCTAA
TGACAGCCCATACCAAGGTGGTGTATTTCTTTTGACAATTCAATTTCTACAGACTACCCCTTCAAACCA
CTAAGGTTGCATTTTACAACAAGAATTTATCATCCAAATATTAACAGTAATGGCAGCATTTGTCTCGATA
TTCTAAGATCACAGTGGTCTCCTGCTTTAACTATTTCTAAAGTTCTTTTATCCATTTGTTCACTGCTATG
TGATCCAAACCCAGATGACCCCTAGTGCCAGAGATTGCACGGATCTATAAAACAGACAGAGATAAGTAC
AACAGAATATCTCGGAATGGACTCAGAAGTATGCCATGTGATGCTTCCTTAAAGTCAGAATAACCTGCA
TTATAGCTGGAATAAACTTTAAATTACTGTTT
>GBEQ1747 |Acc|BM735536|Ver|BM735536.1 GI:19056869|MONO1_21_H07.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:104:Stop:645
GTTCCCTGCAATCAAGGCCATGCTGTCCATCGACGTGGCTGAGTGAAGGGCTCAGGCGGCCCCATACAA
ACTTGGGTGACGAGCGAGGCTCAGCTGTGGAGTGAGCCCCCTGCCATGCTGTCCAGCCTGGG
AAACCCACTCCGTCCCCCAAGGCGGCTGGACGTGGACCTCCAGCCTCCAGCACACAACCCCCCTCACTC
TCAGGCTGGGCTGGCTTACCCTGGCCCGTGACTTGATCACTTTTGCACATTCCCTGGCTGTTTCTCCCC
GAGGCTGCCTGCTCTGTGAGCCCCATGGCACCCCCCGCCCCAACCTTCACGCCCATCAATGCTGCAGGA
CAGAGTGGCACCCTGACCCAGCGACCTCCGAATGGATGCTCAGGGAGAAGTCGGTCTGGACTGTTTGCTG
ATCCCCAGCCTGCAGTTGGGACATTCTGTCTACTCCCTCAGGCCACTGTGGAGGGGAGGGGATGGTTAAC
CATCTGTGATGGCACTCGCATCCTTATACGCAAAATAAATGTTAAAAAGCGC
>GBEQ1748 |Acc|BM735534|Ver|BM735534.1 GI:19056867|MONO1_21_H10.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:512
GCACGAGGGGTGGTGAAGCAGAGGATGAGCCACTGCTTGCCTGAGGTGACCTGGCTCCCCTAGGGGCTC
TAGTCACAGTGACAACAACCCATTAGAGGGCAGCTCAGCCTCCCTTCCACTTCTTCCCTCCTCAACCCCTC
TGAGGGGCGCTTGGTGGGTAAATGCCATAGGTTAGATGTCCCTCAGACAGAGAGAGGGCTCACACAGAGCT
CCCTCTGTCACGTGGCCGAGAGACCAGTCTCCGCCACCACCTCTCCCCACACCACCACCATTCAGGTGG
CTGTTTTTAAAAAGTTAAATTCTCAAAGGATCATAGGCCTGGACACTCCATCCTTGCCAAACCCCCACCC
AAAAGTGACCTTAAGCACAAGAATGCCAATTGGCTGGAGACTTCCAGCCTCCAAGGGGAGCATTTGGGCA
GAGCCTGAACCTAAAAGAAGAACACAACAAATGCTTTTATCCCATAGCTAGGTTATTGCCCAGAAAGTCA
AGGTGAAAAATAAAGGAATCAG
>GBEQ1749 |Acc|BM735533|Ver|BM735533.1 GI:19056866|MONO1_21_H08.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:3:Stop:573
CCGCAGAGGTAAGTGAATTTGGCAGGAAATGCATCAAAAGACTTGAAGGTAAAGCGCATTAATCTCTCGTCA
CTTGCACTTGCTATTCGTGGAGATGAAGATTGGACTCTCTCATCAAGGCTACAATTGCTGGTGGTGGT
GTCAATTCACACATCCACAGTCTCTGATTGGGAAGAAAGACAGCAGAAAGACTGTCTAAAGGATGCCTG
GATTCCTTGTTATCTCAGACTCTAAATACTCTAACAGCTGTCCAGTGTGGTGGTATTCCAGTGGACTGTA
TCTCTGTGAAAAACACAATTTTGCCTTTTTGTAAATCTATTGAGCAAGTTGGAAGTTTAAATTAGCTCTC

CAACCAACCAAATTTCTGCATTCGAGTCTTAACCATATTTAAGTGTACTGTGGCTTCAAAGAAGCTATT
GATTCTGAAGTAGTGGGTTTTGATTGAGTTGACTGTTTTTAAAAAACTGTTTGGATTTTAATTGTGATGC
AGAAGTTATAGTAACAAACATTTGGTTTTGTACAGACATTATTTCCACTCCAGTGGATAAGCTCAATAAA
GGTCATATCCC

>GBEQ1750 |Acc|BM735527|Ver|BM735527.1 GI:19056860|MONO1_19_A11.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:580

CCTCGGAATAGCTGAGAAGAGGGTGCACAGTTCACCCCTCGCAAAGGTGGGGGTGCTGCTGGAGTCCCTG
AGTGGTTTGAGTTAATGAAGCTCACAGCCGTCCTTTGCCCGGCTCCTCCACCTCGGCTGGTCCACCC
GCCACTGGGACCGGTTGCGGCTTCCCCTCCGCAGAGGCTCTGACTAGCTTTCCCCCGAGTCCCTGCTGCAA
GGCCTACGAGTACATGGGCTTCATCATGGAGAAGGAGCAGTCTACAAGGACGCAGCCAACAACCTACGAG
CTGGCCTGGAAGTACAGTCACTCAAGCCAACCCCTGCCATTGGCTTTAAACTCGCTTTCAACTACTTGAAGG
ATAAGAGATACGTGGAGGCCATCGAAGTCTGCCACAATGTCCTCAGGGAGCACCCCAACTACCCCAAAAT
CAGAGAAGAAATTTTGGAAAAGGCCCAAGGATCTTTGAGGCCCTAGCTGTCGTCAAGTGGGAGCCAGTGTG
GGTCAAGCCATCAACCCAGCAAGATTTTCATGGAGGGTGTAGGAAGTGGGTCAAGTGGAGAAGAGGTTTCAG
AAAATGACATATTTCTCCCC

>GBEQ1751 |Acc|BM735525|Ver|BM735525.1 GI:19056858|MONO1_19_A09.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:26:Stop:648

CTTCGAGAAGCGCTTTTCAGATGCCTGAAGAAGCAGCCACCTTGACAGCTTGGGCGCTTGGCTCACTTCAG
CCAACACTGAGTATTTTATTTGTACACAGACCACAGGGGAAGGCCACTTTCTTCCCTTGACGTGTGTGTTT
CCCCCAGCTCTTCCACGTATGTATTAGGAAATGCTACTGAAGCTGTCTTTGGGCTGTGTCAAGAAAG
GCTTGGCGCGCATGTGGCATCACTGGGGCCGAGGCATTTTCTTCTCAGCAAACAGCTACTAGCAGAAAC
AGGATAAACCAAGTTGTCTGTAGAAAGCCACCAGGGTCCCCCTGGCATCGTGTCTTTTCATCTGGAGTGGGGC
GGACACAACTAAGGAACGCCCTGAGGCCAGTCAAGGACTGTGTGGGGAGGTGCTCCACAGACATCTCTCT
GTTACTAACCTTCTGGAAGGCTGTGGCAGTTTTTCTTTTTTCCACCACCTGCTCTTTTTTAATAATT
GTACATAATCAGTGTATTTGTTTTACCTGCTCATCTTCTAAACTGGTGGGCCCTGTAGTTGATTCATCAT
TGTTAGGTTTTTGTCTTCCGACAAGTGTACCCAACCTGTAATAAACTCTTCGTTATTGACAAAC

>GBEQ1752 |Acc|BM735518|Ver|BM735518.1 GI:19056851|MONO1_19_B06.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:266

GCACGAGCGGCACGAGGTGCTCATCGATGCAGATGGGCTGTGGCTGATCGCTGAGCAGCCGGCGCTGATC
CAGGGCTATCAGAAGGCTGTCTCAGGCCCAACACGCGGAGTTCAAGAGACTCTCGGAAGCCGTGCTGA
GAGACCCCTTGGACAGCAGTGTATCCCCACGAGGCTGTGCTGAGGCTCAGCCAGGCCCTGGGGAATGTGAC
CGTGGTCCGGAAGGGGAGCGGGATGTGATCTCTGATGGCAGACAGGGCTCGAGGG

>GBEQ1753 |Acc|BM735512|Ver|BM735512.1 GI:19056845|MONO1_19_C03.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:29:Stop:597

CTGTGGTGTGTCAGTGGTTCCCTGTTCCCTTGGGGCCAAAGCTTGTACCCCTGCACCACTGCCCTGCCGT
CTCAGCTGTCTGTGCCCACAGACCCCAATATCTTGAGCCTGAGTGGGAAGTCTTGCCGTCTCTGTGAC
CTTGCTCGACGCTATGGCCTTCGGGACGTGGATGGCCGCCCGTTGATGACTATTTCTCTTTGAGTCCG
TTCTCACCGGTGTCTCCAGCCTGGGCTGGCTGGCTCCCTTCTTGCCAGCTTTCTCCGTGTGCCCAAGTG
GATTTTGACCCCTCTACACCAGCAAGTTCTAAACCTCCTGGCCTGACGTCACAACCTCTGCTCGTCTTCTCA
TTCAGGCTGGGTGGTTGGGCTGTCTCAGTGGAACTGGCGGCTTTCTGCTGCCACATGCCCGTGATA
GGAAGAGAAGGCCCTCTGTGTCTGGGGGAGCCTTGAGGCCCTTAAAGGTTTCATCTGTGTTTCTTGGTC
TTCCTTGCTCCTACAGTTTACTTTTTGCCTTAGTATTGAAAAATTCTCTGGGACTAATAAAAGTCTTAT
TTCTTCTTC

>GBEQ1754 |Acc|BM735511|Ver|BM735511.1 GI:19056844|MONO1_19_C02.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:7:Stop:636

TGATAGACGACTTGAAGTCAGAACTGAGTGGCAACTTCGAGCGNGTGATCTTGGGGATGATGACGCCCA
CCGTGCTGTACGACGTGCAGGAGCTGCGAAGGGCCATGAAGGGAGCTGGCAGGGATGAGGGCTGCCTGAT
TGAGATCCTGGCCTCTCGGTACCCGAGGAGATCCGGCGCATAAACCAGACCTACCAGCTTGAATACGGG
CGGAGCCTTGAAGATGACATTCGCTCTGACACGCTTTTCATGTTCCAGCGCTGCTCGTGTCTCTGTCCG
CTGGTGGCAGGGATGAAGGAAATTACCTGGATGATGCTCTCGTGAGACAGGATGCCCAGGATCTGTTTGA
GGCTGGAGAGAAGAAATGGGGGACAAATGAGGTGAAATTTCTAACCGTTCTGTTCGCGAATCGAAAT
CATCTGTTGCATGTGTTTGTGATGAATACAAAAGGATATCACAGAAGGATATTGAACAGAGTATTAAATCTG
AAACATCTGGTAGCTTTGAAGATGCTCTGTAGGTATAGTAAAGTGCATGAGGAACAAACCTGCATATTT
TGCTGAGAGGCTTTATAAATCTATGAAGGGCTTGGGCACCGATGATGACACTCTTATCAGAGTGAAGTTC

>GBEQ1755 |Acc|BM735508|Ver|BM735508.1 GI:19056841|MONO1_19_B11.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:40:Stop:404

AGCCGGAGCCTTGGGCTTGGCCACCTACGGGGCGCACGGCGCCAGTTCCCGGATGCCTACGGGAAGGAG

CTCTTTGACAGAGTCAACAAACACCACTTTTTACACAGCCTGGCCCTGTTAGGGGTGCCGCACTGCAGAA
AGCCCCCTTTGGGCTGGGTTACTGCTGGCCTCTGGAACCACTTATTTTGACCAGCTTTTACTACCAGGC
TTTGAGTGGAGACCCAGCATCCAGACTTTGGCCCTGTGGGAGGGAGCCTGCTACTCTTGGGCTGGCTT
GCCTTGGCTCTTTGAGCTTCCTTGTATTTAATTTCTGGGTACTTTTTTGAGAGTTGGAGCAGGGAGGCCA
TTAAAAGAGAAAGGC

>GBEQ1756 |Acc|BM735504|Ver|BM735504.1 GI:19056837|MONO1_19_C12.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:388
GCACGAGCCACCCCATGCAGATGAGCGCCCTGGGGGGCTATTCCTCGGTGAGCAGCTGCAATGGCTACG
GCAGGATGGGCATTCTCCACCAGGAGAAGCTCCCAAGTGACTTGGATGGCATGTTTATGAGCGCTTGGGA
CTGTGACCTTCTCTCCATCATTCGGAACGACCTCATGGATGGAGATACATTGGATTTTAATCTTTCAAT
GTGTTGCCCAACCAACCTTCCCGCACAGTGTCAAGACAACGACACACAGCTGGGTGTCAGGCTAAGAGT
GAGTGAGTGAGCAGGCTACACTTAAAGTACTTCAGATTGCTGACAGCAGGAACCTGAGAGAAGCAGTCC
AAAGATGTCCTTACCCCTCCTTTTCGTTTCTTGTGATT

>GBEQ1757 |Acc|BM735498|Ver|BM735498.1 GI:19056831|MONO1_19_D09.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:43:Stop:636
ACCTTACACAGAGGCCAGCCACGCCGTGTCCCCACAGACCACAGAGCCACAGCCGAGACCAGCACAT
ATGCAGCCCTTGCCAGACGCTGACCACAGGCCACCTAGCCTCTGCACCTAAAGACACAGGACGTCACCTC
TTGTAAAAGCCTGACGTGGCCATTTGGAGAGCTTCCCTATGGAATCATCTCTTCTGGAAAGTCATCCAG
TCTCTTACCCGGAGCAAGAGCTGGAGTTGGGGGATTCCCTAACCAACATGTGGGAGAGTAGTTAACCGT
GTGGTACCTCCTTCAATCAACTAGCTCATTTGGAGAGCACACACAACACTTGCTTTTGGAGACCCAGCTAC
AGTCCCTTGGCTGTTTCCAGAGACCCAGCTACAGTCTACAGTCACCCAGCTGCTTCCAGACATGCCATG
AATTTCCAACCTGCCCCAGAGACTCTGTTTAAATTGTCTGCCAGCTGACTTTGAAGACTTCATAGAGTT
CAGTTACTGACCTTGAACCTGGGCTCTACTTAGGCAGCTGATAGCTAAGACCCCGTTTTCTGGATCATGC
TTCATTTTGTTCATCAATAAATTTTTTACAGGCC

>GBEQ1758 |Acc|BM735497|Ver|BM735497.1 GI:19056830|MONO1_19_D08.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:7:Stop:645
GGCCCGGACTCCCCGTCCCGTGTCCCCAGCTCCAGACTCCCCCGACCTGCCCCTGCCACGGCCCCAGC
CTTGACCTGTTTACTTTGAGGGAAAGGGAGGAAGGGCGCGCGGGACGCGGGCGACAGGAGGGCGCGTGGG
CAGGCAGGGGACCTTGCCCAAGGGCAGAACGGCGCGCGCCAGCGCCGCTCCTAGACTCGAGCAGAGCCA
GAGAGAGACGAGGGGTGGGAAATCCCGAGCAACTTTTCTCCAGGCTGGAGGGCGGCAAGGCATATTCC
CGAGGAGTCGCCAAGGCCGTCTGGAGACTCCTGGCTTCTTGAACCTTTGCGCGTTAAGCCAGGGCCCCCGC
CTCGCGGCCAGGAGCGCAATCCAGCCCAGGAAGAGAGCAGCGAGGAGAGGAGAGGAGAGGGACCCCTGGCG
TCCCGTCAGGCGCGAGGCGAGGCTGAGCGAAGGAAGGAAGGAGAGACAGACGGATCTGTCTATCCAGGGT
ACGGAGAACACTGGCTCTCAGCCTGGAGACGCGGGCCTCAGGACGTTCTCCGCGCAATCTCATCAGTTT
TATTGCCTGCTCGATTATATAGAAAAATACGAAAATCTGCATTAAAAATATTAACTCTGCATGCTGGAC
ATGTATGGT

>GBEQ1759 |Acc|BM735494|Ver|BM735494.1 GI:19056827|MONO1_19_D05.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:620
GCACGAGACCTCATCTCACGGGTGGGAAATGAGAAGACCCTAAAATGTGAGCAAAATCTGAGCCATAATG
CCATGTACTGGTATGTCCAGGACTCCAAGAAATTGCTGAAGATCATGTTTTCTACAATAATAAGCAACC
CATGTGCAATGAAACAGCTTCAAATCGTTTCTCACCTCACGCTCCTGACAACGCTCATTTAAACCTTCAC
ATCAACTCCCTGGAGCCAAGCGACTCTGCTGTGTATTTCTGTGCCATCCCCGGGACACCCGATATAATTC
GCCGCTCTACTTTGGGCCCGGACCGAGGCTCACTGTACAGAGAACCTGAACCAGGTGACCTACCCAAG
GTGGCTGTGTTTGAACCTTCGGAAGCAGAGATCTCCGCAACCGAGAAGGCCACGCTCGTGTGCCTGGCCA
CAGGCTTCTACCCCGACCACTGGAGCTGAGCTGGTGGGTGAATGGGAAGGAAGTCCAGACTGGGGTCAG
CACGGACCTCTAGCCCTACAGGGAGCAGTCAGATGATGAAAACCCAGCTACTGTCTGAGCAGCCGGCTG
AGGCTCTCTGCTGCTTCTGGCACAACCCCGCAACCACTTCCGCTGCCAAGTCCAGTCT

>GBEQ1760 |Acc|BM735491|Ver|BM735491.1 GI:19056824|MONO1_19_E05.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:41:Stop:663
CCTGGCCGATGAGCTGGTCACTGCCAGGGCTATGAGAAATTGCTCAGGGCAGTTTTTGAGGAGGCTGGC
TATTTAAGGACCTAGAGGAAGCAGTCTGCACAGCAGGAAGGAGGGGTAAAGGGCCTGGTGTGTTGAGA
CCTTGACAACCTGCAGTAAGGCACATAAAGAACTGTCAAAGGAGATTAAGAGACTGAAAAGCGTGCTCAC
CCAGCATGGTATCCCCATGGGAAGCCTGCAGAAACTTCCAGCTCCGAGCACTTGGGCCCAAGACACCC
ACAGACAGGACAGCAGAGCAGCTACGAGGTGACCCGGGACTGCGTGGGAATACCTTGTGACCTGGGACGG
GTTTGGAGGACGAACCAAGACTGTGGCATCCTGTGTGGGAGGGGCAACCAGGCTGGGACCAGGTCAGAG
GCAGAAAGGTCCTGGGCAGGTACACTGCAGCCAGAGGACGCCTTCCCTCCGTGACTCTCAGGCCAGGCGGC
TCACAGGTTGTGCTCAAAGATGTAGACAAAGTAAAGAGTCAAAGTTTAAATTAATTCCTACTGATAAA

AATAATTCCATGAATTCTGTAAACCATCGCATAAATGCTATAGTGTAACAAAAAAAAAAAAAAAAA
>GBEQ1761 |Acc|BM735479|Ver|BM735479.1 GI:19056812|MONO1_19_E08.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:10:Stop:604
TGTGGGCTGCTGTGGGGCCTGCAAGGAGAACTACTGTCTTATGATCACGTTTGCCGTCTTCTGTCTCTT
ATCACGCTGGTGGAGGTGGCCGAGCCATAGCTGGCTATGTCTTTAGAGACAGGGTAATGTCAGAATTTA
GTAAGGACTTCAAGCAGCAGATGCAAAATATCCAAAAGACAACCACACTGCTTTGATCCTGGACAGGAT
GCAGGAAAAATTCCTGCTGCGGCGCAACTAACTATACCTGACTGGGAGACCATCCCTCTCCCGGTCAAG
GGCCAAGTCCCTGACTCCTGCTGCGTCAATGTCACTCAGGGCTGCGGGACTAAGTTCACCGAGAAGGACA
TCTATACCAAGGGCTGTGTGGAGAAGATTGGGGGCTGGCTGAGGAAAAATGTGCTGGTGGTGGCTGCAGC
AGCCCTGGGCATTGCTTTGTGGAGGTCTTGGGAATTGTCTTTGCTGCTGCCTTGTGAAGAGTATCCGA
AGTGGCTATGAGGTGATGTAGGGGGTCTGGTCTCTTACAGCCCCCTCATCTAGGAGAATGGGGCAGTGTAC
TCCAGGTTTTTCAATTAAACGGATTATTTTTCCAG
>GBEQ1762 |Acc|BM735473|Ver|BM735473.1 GI:19056806|MONO1_19_F07.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:462
GCACGAGCCGAAGTGTGAAGAGCGCATGCGTGCAGCCCCCTCCTTCTTTGCGCTCGTTGCATCCGAGAAA
GCAAGATGGGTACCAAGCAGCTCTACTGGAGCCATCCGAGGAAATTCGGCCAGGGTTCTCGGTCTTGCCG
CGTCTGCTCGAACCAGCGCAGGCTGATCCGGAAGTACGGCTCAACATGTGCCGCCAGTCTTCCGCCAG
TACGCCAAGGACATCGGCTTCGTGAAGTTGGACTGAGTGACCTTCCACGAATGCGTTATCCGAGACATCT
CCCAGCAGACAGAAATGATGCTAGTTATTTGTACATAAAATAAAAAAATACTTCAATTATGGGTGTTTTAA
CGTCAATGGAATAGTCAATTGATTATGGAAATCCTTTTAAATTTACTATTTCTCAGTGGATTATCTTC
AAATATGTGGCTTATGTTTTCTCAGGTAAAGTATTTCATGCT
>GBEQ1763 |Acc|BM735471|Ver|BM735471.1 GI:19056804|MONO1_19_F05.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:28:Stop:645
CAACCATATATGATGTGCTGTCAACAAAACCTGTCTCAACAAGCTGACGGTATACACGACCTTGATGGA
TGTCACCAAAGGTTCGATTTGAAAGTTACCTGCGGGACTGCCAGACCTTGCATAGGTTGGTGAGCACAC
CTGGCCTACAGAAGGCGCTGTGACCTGGAGATGGGACTCGCACGCGCCGAGTAGTGCTGCCTGGTGACT
TCCTTCCGAACCTTGAGACTCGGGGCGGGTCTCTTTGGCAGCTGTTTGTCTTCTGGGTAGGTTTTGCA
GTTCAACAGGCTGTTTTTGGCGTGACGGTTGGTTGATCTTATTTACAGAAGACTTCTTTAAGTGAAGTACA
CCAATCGTCTGAAATTTGCCGAGTTTCATTTCTCTTTGACATTTCCGGATGGGGACGGGTGATTCAACTA
TTGTGGGACCCACCTCCGCGGGCAAAGCAGGATTCTCTGTGGGCATTGAATCTGGTACGCTCTGTGTGAGT
AATAGTTAAATAGTCCACAGTGTTCAGTTTTTCACTTTTTTCTACATATTTGTATGTTTTTCTGTATA
GCAGTCTTTTGTCTTCTAGTTCTAACTGCTTAATAGTAGTTTTTAATAAACTGATACACC
>GBEQ1764 |Acc|BM735469|Ver|BM735469.1 GI:19056802|MONO1_19_F11.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:355
GCACGAGAGCAAGACTGCTCCTCTGCCACCTAGGGGAACGGGTTGTGAATGAGGGACTCTCCAT
CTTTGTCAATTCTGGTGTGGCTGGGCATGAATGCCTTCTCTTTGTATGGTACTACCGGGTTTATGACAAT
AGAGAGCAGTTCTTTTACACTCGAAAACCTCTTGGGGCAGCGCTTCCGTTGGCCAGGGCCCCCTGCAGCCT
GTCTGAATTTCAACTGCATGCTGATCCTGCTGCCGGTCTGTGCAAACTGCTCTCCTTTCTCAGGGGTTCT
CAGCGCTGCTGCTCAACAAGAATTGGAAGACAATTAGACAGGAACCTGACCTTCCATAAAATGGTGGCA
TGGAT
>GBEQ1765 |Acc|BM735465|Ver|BM735465.1 GI:19056798|MONO1_19_G02.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:433
TTCGGAACCAAGCCCTGCACCGCCTGCGTCTGTTCCAGCAGCTGCTCTGGGTCTAGGGCCTACTGGTCC
TCTTCTACTGCTGGGCTGGGGCCTGCTACACCTGGAGAAGGAGGCATTTTCAACAGCTGAGCAGGGG
TGAGAATTCCGTGGCAATGTCTTCTCAGACGGCAACCGTGCAGGAGGAGAAAGTTGCCGGAATCTGTGAT
GACTCAGGCCCTGTGAACAGCGCAGTGTGAGGGCTGCCTGCCTTTTAGAAAACAGCTGTGCGACATCTG
ACTTTCTGTGACCTGACTCAAAACCTCTTGTGCCAAGAAAAATGGGTGGTGAAGGTTGAGGGGAGAGG
CAGTCTACCCAGGAGGTTGCTGACCCTTGGGGACTCTGAAGAGAAATGAATTGATCATGTTGTCCAAAAA
AAAAAGGGGGGGC
>GBEQ1766 |Acc|BM735460|Ver|BM735460.1 GI:19056793|MONO1_19_G12.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:96:Stop:237
GTCGCGCGTGTGCGCTTGACCGTGTGCACTGTTTGCATGCGCCCGCGGCAGACGTTTGTGAGGGGCT
TGGAGTTCATGTGCCGCTGCCGCGCGCCCCCTCCCTTGTGAGATGGAATCGTAATAAACCCCTCCCTGG
GG
>GBEQ1767 |Acc|BM735459|Ver|BM735459.1 GI:19056792|MONO1_19_G10.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:6:Stop:654
TCCAGACACATTTTAAAGCACTTCAGGCTGTCAATTTTAAATGTTCTTAAAGCAATGAATGTTTGTGTGCAA

AACACAGTATTTTTAAGAAGGATAGGCTATAGTTTTTGTCTTTTACTCTGAACTAGGTGGGCACATTTCAA
 AAACCTGGATGAGAAAAAGCTTGGGAATTCTAGTGAATATTCAGCAAGACCCTCTTTCAATGTCCAGGGT
 TCCAATTCCTCGTTTTTCTGTCCCCACCCCATCCTGCAAGTTATTTCTGCAAGGAAAAACAGGAAA
 CTCATGTTTCATCAAGGTCTAGGCTGATTTTTTTTTTTTGGCACTTATATTTATTATCTATTGGAGTCAA
 TCTTAAATCAGAAGCTTCTTCAGAAAAAAATTTAATCTTTAGGCCAGAATATAAGAGTTGGGTGCATTTT
 TTTTTTATGATTAAGGCTGGTTTCAAGAAATATTACCTGCTCGGCTGGGCTAAATAATGTTGTTGTCAC
 CAGTTAAAGATAAAATAATTTGGGGGAAGGTGTTAAGAGAGTGGGAGTAAAGAAGAGAACAATTAGGAGGT
 GGGGATGGTAACACTAGTAAAAATCCATAATATTTAATTTACAGCCAAAACCTCTTGATGTATAAGCTTG
 TATGTATCGATTTCAGATGC

>GBEQ1768 |Acc|BM735454|Ver|BM735454.1 GI:19056787|MONO1_19_H09.g1_A005 Monocytes (MONO1)
 Equus caballus cDNA, mRNA sequence.:Start:17:Stop:478

CCTGGTGGCACTGGCCAAAGGAGAAGTGACAGAGATGTTTCAAGTTATGAGGAGTCAAGCCCTAAGGATCCA
 GCGCAGTGACAGAATCCAAAGAGGGAACAGAGGCCTCAGCATCAAAGGGGCTGGAGAAGAAGGAGAAAT
 GATGCGGCTGCTGCCCTGACCCCTCTGAGGGCCAGACCAGACAGGCAGGGATGGACCAGCAGGCCTGCAC
 AGCAGAGGCCCCAGAGGCCAGCAGCTCCAGCAGAGGGGCGCATGTGGCAGGATCCCTCCAGCAGGGC
 CTCTGGGGCCTGCCCTCCCTCTCCCCCTTCTCTGGCCTCCCTCTGCCCTCCCATCCCCGCAAGG
 AAGCCCCCAACTTCGCCCCACCCCAAGGTGCCAGGTGGGAAATGTGGGTCTGATTTTTTAGATTTTTGTATT
 GTGGACTGACTTTGCCCTCACATTAACCTCATCCCCCTTGCTC

>GBEQ1769 |Acc|BM735452|Ver|BM735452.1 GI:19056785|MONO1_19_H07.g1_A005 Monocytes (MONO1)
 Equus caballus cDNA, mRNA sequence.:Start:1:Stop:337

NTGAGAGAAGGGGGACAGGGGGCGCCCTCCGCCAGCCTCCGAGGCTCAGTGAGTGCCTTCCCGGCCGT
 GCCTGCCTGGGCAGACCCCCAAGAAGCTGCCGGCCCTGCGGGGTGCCCGGGGGCTGCCTTGGGGGGCTG
 CCGCTGCGCAGGTCCCACTCAGGATGACTCGGGTCCAGTGGCCAGGCGGGGGCTGCGAGTGGGGACCG
 CCCTCTCTGTGCCCTCTCTCTCTCTGCTGCCCTCCAGGCCTGGGGGGGCACCAGGCCCGAACCCCGAAGTC
 TGCAAAATTGGGTGCCCAAGAGCTGGAAACTCAGGAAACCCCAAGGTGCTCAGGGCC

>GBEQ1770 |Acc|BM735448|Ver|BM735448.1 GI:19056781|MONO1_19_H11.g1_A005 Monocytes (MONO1)
 Equus caballus cDNA, mRNA sequence.:Start:43:Stop:653

GCGACGTGGTCAAGACCTGGCGCTTACGCAACATGCGCCAGTGAATGTCAACTGGGACATCCGGCAGGT
 GGCATCGAGTTTGTAGAGCATATCAACGTGGCTTTTCAAGTGCATGTCCGCCAGCTGCCGCATCGTGCAC
 GAGTATATCGGGGGCTACATTTTCTGTCAACGCGGGAGCGGGCCGCGGGGAGGAGCTGGACGAGGATC
 TCTTCTGACGCTCACAGGGGGCCATGAGGCCTTCTGAGGCCTGTCTACTGCCCCCGGCCACTCACCAC
 CTGCCATGGCCACTCCTAAGCCACACCCATTTGGACTCACTGCCACACCCCTCTCCACTCATGCACTGA
 GCTGGGCACGTTTACACGCTGTCACTGGCTTTGTGTCAGACCAGGCACCTGGCTGGGCCAGACTCTGCCAT
 CCCCAGGCTAGGGAGGGGGGGCCCTGAGCTCGTACAGCGCCCAACCTTCCCTTGTCCGAGTGGCCGAGAC
 CAACACCCCTGACCTAGCTGTAGTCTGAGCTGTAGCTATAGGATGGTGACTCATGGTTTCAAACGGGAG
 TTTCTTTCTTGTATCTTTTCTTTTTTTAATAAATATTTTATTGTTGGGTC

>GBEQ1771 |Acc|BM735447|Ver|BM735447.1 GI:19056780|MONO1_20_E04.g1_A005 Monocytes (MONO1)
 Equus caballus cDNA, mRNA sequence.:Start:1:Stop:452

GCACGAGATCTTGGCGGCTGCTCTTGGTTGGGGGCGGTCCCGCACCTAAGGCAGGAAGATGGTGGCCGCA
 AAGAAGACGAAAAAATCGTTGGAGTGCATCAACTCTAGGCTCCAAGTGGTTATGAAAAGTGGAAAGTACG
 TGCTGGGGTACAAGCAGACTCTGAAAATGATCAGACAAGGCAAGCGAAACTGGTTCATCTCGCCAACAA
 CTGCCCAGCTTTGAGGAAATCTGAAATAGAGTACTACGCCATGTTGGCCAAAACCTGGTGTCCATCACTAC
 AGTGGCAATAAATATTGAATTGGGCACAGCATGTGGAAATACTACAGAGTGTGCACACTGGCTATTATTG
 ATCCAGGTGATTCTGATATCATTAGAAGCATGCCAGAACAGACTGGTGAAAAGTAAATCATGCAAAATTT
 TTCTTTAATAAACTGGCCAAGAGCTTCTTTT

>GBEQ1772 |Acc|BM735441|Ver|BM735441.1 GI:19056774|MONO1_20_E05.g1_A005 Monocytes (MONO1)
 Equus caballus cDNA, mRNA sequence.:Start:121:Stop:525

TGCCCTCTGGCGGCATGGACATGATGGTGACGTCTGGACCCCTCAGTGACCCCGAGACCAGGGTCAAGATC
 CAAGATGCACACCGCTTACACCACGTGAGCAGCCTGGCCTGGCTGGACGAGCACACGTTGGTCACGACCT
 CCCACGACGCCTCTGTCAAGGAGTGGACAATCGCCTACTGAGGCCCCGCTGTGGACGGGCCGATCAGG
 GACGAGATTTCAGCTCAGCAGAGAACGCGCGTCTCTCTAAATCCTCTCTAGCGCGCCCTGCCCCGCCCCG
 TGGGGAGGGAGGGGCCCTTAACCCGTGAATCCCCCTGCTCTCTACAGGGTGTTCAGATCTGTACACGTC
 CTTCTGAAAGCTTTAGACAGTGACAGTTTGGCCATGAAAAATAAAGCGAGCACTT

>GBEQ1773 |Acc|BM735440|Ver|BM735440.1 GI:19056773|MONO1_20_F07.g1_A005 Monocytes (MONO1)
 Equus caballus cDNA, mRNA sequence.:Start:2:Stop:255

TTTTTACAACCCCCCCCCCCCCACACTTGACAGTGTTTCAAGATCTCAGCAGAGTTCTTCATGCTCACC
 TTTGAAGCCTGCATCATTCATATAATTTTTTTTCTTCTTCAAGTTCATGAGCTGGTGTTCATTTTCTGTG

TGTGTGTTTTATTTGTTTGGATTTTTTTTTAATTTTACTTTTTGGAGCTTGCTGTGTACCCTTTTTTT
CCCCAACCTCCACCCTCACTCCTTCTCCACCCATCTCCTCTGAG
>GBEQ1774 |Acc|BM735438|Ver|BM735438.1 GI:19056771|MONO1_20_F06.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:465
GCACGAGATATTAAGTTGCCACTTACCAGATGGCTGGTTTGGATTTAACCATATATTCATGGGACCAAAC
TAGCAGCAGCTTTCTTTGAAGCATTCTCAGAATCAGACACCTTAAATATTTTCATGGAACTTAATTTTT
GGCCTTTTCATCAATATGTCAAGGTGGCTTTTTTTTCTCATATAGAGCACTGAATAGTCAAAGACGTTAA
ATTGAGCTGTTAATGGATTTTATGTAAGTTATACAGTCTTAATTTGGTACTTGTAATAGCACTCAGTAG
GCCTTCTACCCATAATACTCCGAGTTAAGGCAGCAGGATTTAGAAAGAACTTTTTTTTTTACAATCGATT
TCCATGTAATAATTGCTGTAAATGATAATGTGTACAGATTCTGTTCGAATATTCATTTGTAACCTTCTTG
TTAAGACTGTTATGTTCTGTGCTTTTGTATGGAATGACATTGC
>GBEQ1775 |Acc|BM735432|Ver|BM735432.1 GI:19056765|MONO1_20_G02.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:3:Stop:536
TTTTGTGTCTTTGCTAAAATTGTGGCTTCTGGTAGGTTTCAGCCAAGGTTATATAAGGCCTGATGTCACT
TTCTGTGTTGCCAAGCTCCAAGCACGGTCTCCTAAGTGGCTGAAGAAGCTGTGATGGCCAGCACACCCCT
GACCTGAGGCCCCGTGGCCCTCGGAGACCTGGAGCCAAGGCCACCTCTCAGACCCCTTGACAGTCCCTC
CTCTCACACCTCTGCTAGGCCCGGAGGCCCGGCCAGGGCTCCTGGGAGCTCCCGTGTCTTATTTT
ATTTGACAACCTTCCAGGGGCTCTGTGGGCCGCTCAGAGGCCGGGCCATCTGTGACAAAGAGACGTGCA
CTGCCAAATGAAGGGAACCTGTGCCCTGTGTTCGACACTGGGACTTTCTGCCCGGAGTGTATGACTGGGT
ACGATTCGGGGGGTGGGAAGCGGTCTGTGACCATGCTCGTCTCTGCTGGTCCAGGGGATGGCACCGAGC
CTGTGGCTGGCCCGTTCTGTAACTGTAATAAACAGTACTTGTCT
>GBEQ1776 |Acc|BM735430|Ver|BM735430.1 GI:19056763|MONO1_20_F12.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:12:Stop:615
TCCTCTTCTCTACAAATGCCAAGTGGACGAGACAGAGGAGCCGGACATGCACCTGCCCCAGCCCTATGC
TGTGGCCCGGGGGAGGGCCTGGAGGCAGCAGGGGCTGCCAGCACACAGTTTCGATTCGGCCAGTGGGGTG
GCCCTACCTGGACGACATTGCCCTCCATGCCCTGCCACACCGGCAGCATCAACAGTACGGACAGCGAGCGTT
GGAGGGCCATCAGTGCCTGAGTGGCGCCACCCTGGCTGGAAGGCCCTGCCGGCCCTGTGGAGGGCAGACAG
AGAGAAGGCCAGGGAACACAGAGTGGCCAGGGGAGGAGAATGAGTGACAGGACTTGTGTGGGCAGCAGGC
CTGTCTGTCTTCCAGGCCCCAGCTGCCCTCTGCCACCTCTGCCCGGCTGGTTTGGGCTCGATTGCTC
AGGGCCATGCTGGCTGGCCGAGGCCACTTCCCTTTCTTGAACCTGGCCACCCAGGACAGGTCTGGCCC
TCCTCAGCCTTCTGCCCTTCCCTTGGTGCAATGGCCTCTGCAAGCCCTCTCTGGCGGGTGGGCTGAN
AGTGTGTATATTTTCTGTATCTATTTTTTAATAAAAGGAAAAG
>GBEQ1777 |Acc|BM735424|Ver|BM735424.1 GI:19056757|MONO1_20_G10.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:3:Stop:660
GTAGACCCAGCTTTTGACACAGCCNAGGCTCCACACAGAAATGTGAACATGGCCTCAGCCAGGGTGG
CCCTTCTTAGGATCTGAGGGCTGCACTGGGTTGGGGGGAGTCCCTCCTCTCGCCACTTCCCTCAGATGAC
TCTGGAAGCTTCCCCCACCACCACTGGGCAGTGAGACAAAGCTCCCTCCGAGAGCAGTCAATGGGCAGCC
AGGCCCTCCTGTCTGGTCCCTGCTGCCACAGGCCACCTCCGTCGACCATCTCAGTGCCCTGGGGCAG
CGAACAGGTGCTCTTGGAGCTCTGTGCTTCTGATCCGATGGTGCCAAACCTTCTATCTCCCCCTCAGAAG
CACAGCAGACCCAGGGATCCCTCGGTCACTGCCCGGCCATGAGCCTTCTTTATTTTTTGGGGTCCCCC
CACCCACGCTCTGACTCTTGCCCCACATAGGACTAGCTTGGCTGAGAGCTAAGGGGGTGGGAGAGTGGTT
GCAAGACATGGGGGAGGGGAGGCCCTGACACTTCTCAAGGCTTCTGGGGTCCAGGCCCTGGGGCCAAAG
AAGGAAAGTATTTGTGTGTGAGAGAGAGAGAGTGTGTGTGCGAGCGTGCGCGTCTTCCCCGGACCACC
ATACCTGTGTATGTATGCATGTTTTTG
>GBEQ1778 |Acc|BM735419|Ver|BM735419.1 GI:19056752|MONO1_20_G05.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:65:Stop:602
CTAGGCTCTGAGCGGCTGATCCCCAAAGAGTCATGGACCAGCACAGCTGACCCGGGACCAGTGGGAGG
ACCGAATCCAGGTGTGGCACGCGGAGCACCGCGGGATGCTCAAAGATAATGCTATGCTGGAGTATCTGAA
GATTGCCCAGGACCTGGAATGTATGGAATCAACTATTTTGAGATAAAAAATAAGAAAGGAACAGACCTT
TGGCTTGGAGTTCGATGCCCTTGGACTGAATATTTATGAGAAAGATGATAAGTTGACCCCAAAGATTGGCT
TCCCGTGGAGTGAAATCAGGAACATCTCTTCAATGACAAAAAATTTGTCTATTAAGCCCATCGACAAAGAA
GGCGCTGACTTCGTGTTCTACGCGCCCCGCTGCGCATCAACAAGCGGATCCTGCAGCTGTGCATGGGC
AACCACGAGCTGTACATGCGCCGAGGAAGCCCGACACCATCGAGGTGCAGCAGATGAAGGCGCAGGCC
GGGAGGAGAAGCACCAGAAGCAGCTGGAGCGGCAGCACTGGAAACTG
>GBEQ1779 |Acc|BM735418|Ver|BM735418.1 GI:19056751|MONO1_20_H07.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:3:Stop:624
AGTACTCAACCAACATCGATGGGCGGCGGAAGATAGCCTTCGCCATCACTGCCATTAAAGGGTGTGGGG

CGAAGATATGCTCACGTGGTGTGAGGAAAGCAGACATCGACCTCACCAAGAGGGCAGGAGAGCTCACTG
 AGGATGAGGTGAGCACAGGGAACGGGGCTTGGGTGAGGCTGCCTCAGAAGGGGGGCATGTGGATCTGAT
 CCTTGTCTTGCCTGCCAGGTGGAACGTGTGATCACCATTATGCAGAATCCAGCCAGTACAAGATCCAG
 ACTGGTTCTTGAACAGACAGAAGGACGTGAAGGATGGAATAACAGCCAGGTATGGATTGAGATGGGAGA
 GATTAGAAAAATGGAAGGTGGAGTGTCCACCTGGAATTGGTCATAGGCGGTGCGGGTTAAACCGACATC
 CCGGGCTGGCCCCGTGGCCGAGTGGTTAAGTTCGCCCGCTCCACTGCAGGCGGCCAGTGTTCGTTGG
 TTCGAATCCTGGGCGCGGACATGGCACTGCTCATCAAGCCACGCTGAGGCAGCGTCCCACGTGCCACAAC
 TAGAAGGACCCACAACGAAGAATATACAGCTATGTACCAGGGGGCTTGGGGAGAAAAANAG
 >GBEQ1780 |Acc|BM735416|Ver|BM735416.1 GI:19056749|MONO1_20_G12.g1_A005 Monocytes (MONO1)
 Equus caballus cDNA, mRNA sequence.:Start:1:Stop:411
 GCACGAGCTCCCGCCAAGCCGCCCGTCCCGGACCGCCCGCTCATGCCCAAGTGCCCCAAGTGCTCCAAG
 GAGGTGTACTTCGCTGAGCGGGTGACCTCCCTGGGGAAGGACTGGCACCGGCCTTGCTGAAGTGTGAGA
 AATGTGGAAGACGCTGACCTCAGGGGGCCACGCCGAGCATGAAGGCAAGCCCTATTGCAACACCCCTG
 CTACGGCGCATGTTTGGGCGCAAGGCTTTGGGCGCGGAGGAGCTGAGAGCCACACTTCAAGTAGACC
 CAGGCTGTGGAGACCACATCCCTGGCCACCTGCGGGCACTGCCCTCCAGCCTGATGCCTGCCTGGCCTT
 ACACCCAGGCGCCAGGTTCCCTGGAGACCTCAGGCCCTCAATAACGCCAACACTCTG
 >GBEQ1781 |Acc|BM735409|Ver|BM735409.1 GI:19056742|MONO1_20_H10.g1_A005 Monocytes (MONO1)
 Equus caballus cDNA, mRNA sequence.:Start:4:Stop:581
 GGAAGTCAGAAGCCAAGCTTTCTCCCCACCTCTGTGGGCGGCACGTACACACACACACACACACACACA
 CACAGGCGCACACACACACACACTTTGCGTATCTGAGCGCGCCCTCGCACTGGGTCTTATCTTGCAC
 CTTCTTCAGGATTTTATATGTGAAGAGATTTTATATAGAATTTTTTCCCCAAACACTTTATACCTTTT
 AAAAAGCAGTACCTGGTGGCCGTGTGCCCTCCACACTGGCCTGGGCTGTGTCTACAGCCACCTGCCCTGGC
 TTCTGGGCTGTGGCCCTGCCCGGGTCTGGTGGGGGCCAGCAGCGGCCATGGCAGGGTGGACTCTGTG
 GGAGAGGCGAGGGGCCAGCCACCCTACCTCCCACTAACTACTTCTGCCCTGGGGACCCACACCCTGGG
 GCTCTGGCGGAGGGACAGATGGACAGAGGGAGCCAGCAGCTGTCCCAGGCCGTACCTCCTCTCTGGAG
 GTCTGGGCGTGGAGCGCTGGAGCCACCCGTGAAGGTGCCCTCTCTCTGCTCCATGAGCCTTCTTAAC
 TTAATAAAATGTTCCGGC
 >GBEQ1782 |Acc|BM735407|Ver|BM735407.1 GI:19056740|MONO1_20_A05.g1_A005 Monocytes (MONO1)
 Equus caballus cDNA, mRNA sequence.:Start:29:Stop:655
 CCAAGTCCGACACGATGCAGAAGATTGACAGAAGCTACAGGCTAAACAGGTGGCCATGGAGAAGTC
 GGAAAAGGCCAAGCAACTGAGAGCATTTGAGAAAATACGGAAGAAGGTCCAAACAGAGGTCTTTCAGAAG
 AGGCAGCGGGAGAAAGCGCATATGATGAATGCTATTAAGAAATACCAGAAAGGCTTCTCGGATAAACTGG
 ATTTCTTGGAGGAGATCAGAAACCTGTGGCCCGTGGCAAGAAGGAAGGAGCTAAAGGCCAGCAGATGAA
 GAAGGGGCCCCAGTGCCCAAAAGCGCTATAAAAACAGCAAGTTTGGTTATGGTGGAAAGAAGAAAGGCTCC
 AAGTGAACACTCGTGAGAGCTACGATGATGATCCAGCTTCCGGGCCAAGACAGCTCATGGCAAGGGCC
 TCAAGAGGCCTGGAAAGAAAGGGTCAAATAAGAGACCTGGAAACGGACAAGAGAGAAAATGAAGAGCAG
 AGCAGCCTGAGCAGCATCTTTGAAACAAAGAAGCAAGAAAAAGGAATGAAGACTTGGGATTTTCATGATG
 CAGTGGGCTCCCTCTGTGTTGGTTCTTTTATAAAAAATTTCTGTCAATAAACTAAGGAAAAATTTTC
 >GBEQ1783 |Acc|BM735400|Ver|BM735400.1 GI:19056733|MONO1_20_A12.g1_A005 Monocytes (MONO1)
 Equus caballus cDNA, mRNA sequence.:Start:39:Stop:589
 TGGATCTAATCAAAGACAAGGCCACAAGGACACCAAGCACTGAAGAGGCTGACTACTTGGTGTCCAGGCT
 GAAGGAGAACTACATTTTGTGAGCACTGATGGCCCTGGGAGGAACGTCCTCAAGTTTAAGCCCCCAATG
 TGCTTCAGCTTGGACAATGCACAACACGTGGTGGCAAAGCTGGATGCCATCCTAACAGACATGGAAGAAA
 AGATGAGAAGTTGTGAGACGCTGAGGCTCCAGCCTGAGGCAGCCCTGCTGAGTCCTCTAGAAAAAAT
 GAAGCATTCCTCAATACACTACTGGGATGATGGTTCATGACCTCCAACCTACAGAAGAAGAAAGCCAC
 TGAGGCTCAAGGCAGGGCTTGTAGAGGCCATCCTGCTATCCCTCCCCAGCCACACTGCTCTGTGGTTG
 GGTGGGCCAGATGTCTGTGTCCCTCAGGGCCCCAAGAGTCAATTTCTTTTGTCTAAAAAATCTGCCCC
 CTGTGGGTGGGGTAGGGTCAAGGACCTTTCACTGCTCCGGCTTAAATAAATCATTAAGTG
 >GBEQ1784 |Acc|BM735399|Ver|BM735399.1 GI:19056732|MONO1_20_A11.g1_A005 Monocytes (MONO1)
 Equus caballus cDNA, mRNA sequence.:Start:1:Stop:338
 GCACGAGCGGCACGAGCGCATTTCTATCCCAAGATCTCGAAATGCATCGTGATTCCTGTCCATTGGACTG
 TAAGGTTTATGTAGGTAATCTTGGAAACAATGGTAACAAGACTGAATTGGAACGAGCTTTTGGTTATTAT
 GGACCACTCCGAAGCGTGTGGTTGCTAGAAACCTCCCGCTTTGCTTTTGTGAATTTGAAGATCCCC
 GAGATGCAGCTGATGCTGTCCGAGAGCTAGATGTGGGAGAACATTATGTGGCTGCCGAGTAAGAGTGGAACT
 GTCTAATGGTGAAGAAGAGAGTCAAAATCGTGGCCACCTCCCTCTTGGGGTCCCGC
 >GBEQ1785 |Acc|BM735398|Ver|BM735398.1 GI:19056731|MONO1_20_A10.g1_A005 Monocytes (MONO1)
 Equus caballus cDNA, mRNA sequence.:Start:4:Stop:624

CGCTACCACGGAAGCCATCGGTGCCCTGGCAGCGCCAGCTGGACCAGCCACGAGACAGAGACCAAGCGCT
GGGCACGCACCGACCTATGGGCAAGCTGGCAGAGCTGCAGTGCAGAGGTGGCCGCGCTGCGCGAAGAACAG
AAGACGCTGTCCGGCCTGGTGGAGTCGCTGAGCACCACATCCGGGCGTTGACCGAGCAGCAGGAGCAGC
TTCGGGGCCAGCTGCAGGAGCTGGACTCCAGGCTCCGTGAAGGGACGTCGCAGTTGGATCCGGGGCACC
TCCTCCAAGCAGTGAGGACCACCGGCTGAAAAGTCTGGAGCGCCGCTAGCGGAGCTGGAGAATGCTCAG
GTCCAGCTGAGGGATGCCGTCCAGAACCTGCAGCTTCTTCCAGGACATCAGGATCCCGGAGCCAGCCCC
TAGCCCTCAAAGCACCATGCGTCAACGGAGACACCACCTGAGCTGCCAGGCGGTCCCACGTGGTCTGGG
AACAGAGAGAGACCCCTCTTAGGGGTCTGTCCGAGCCCTGCCTCAGCCAGCGTGGCCTCCAGTGGGGAG
TGGAGCTTTAGGTGCTAACAGTCTAGCACCATGAGGTTGCCCCAGTAAATCTTGATTTC
>GBEQ1786 |Acc|BM735392|Ver|BM735392.1 GI:19056725|MONO1_20_B02.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:23:Stop:573
GTGGCCGAGACAGCAGGCGCAAGGGCCTGAAGGAGGGCATCCAGCCCTGGACAACCTCTGGACAAGC
TGTAGGCGGCGCTGCCGCTGCCGGGCGGCCCTCAGCCCCGCGCCCGGCCCTCCCGTCTCCACCGACC
TCGAGACTGTCCGCGCGGGCCGCTCCGTGCCACCGTCAGTGCACGCGACGTCGGCCCTTCGATAATTT
ATTTCCGGATTTTCAAGCAGCAGAGAGGCCCTCCAGCGGGGACTGGTTCCGCTGGTGGGGGTGGGGGA
GGCGGGTTGGGACCCCAACACTTTTTTTTTTTTCCCATTTTCAAGGAAGACTCACATGTCTTAAAAAA
AGAAATTTAAATAAACGCATTAAGAGGTTTATTGGGGAATGGCCGTAAGTGGATTTCCTCCAGAAAC
GGGGGAAGGAAGAGCGGGTAGACTTTCCATTTGGACAGAAGCTAGAAGGCGGGAGACCCTGAGCGGGG
TCACCGTGAGCCCCCAGCTGTGTAGTGCCATTGGAGTAATAAATTTGATATGGTGGTG
>GBEQ1787 |Acc|BM735391|Ver|BM735391.1 GI:19056724|MONO1_20_B07.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:590
GCACGAGGATCACAGTGCAGGTGAGTTTGGGGTAGGAGCAGAATAGCCTCCTATGGGGGTGGGGGTGGGG
TTCCAGGAGGAGCAGGGCGGTCCCAGGGGAGGGGCTCCTGGGGGAGAGCCCGCCTGCTGTGCTCACGGT
CCCTTCTCCCCACCTCTTCTGGCGCAGATGGAGCAGGCCCTTGGCCGACATTTACTGGAGGAGACTCCAG
AGGAGCAGGCAGCCATTCTGTCTTGGTGCAGAGCCTGGGGAGCCCGCCTCCTCCTCCCTCTCTGTTT
TCTGTCTCCTTTGAAAGAGATTCTTCTCCACGTTGGCGACCGGCCCTCCCTCAGTGCTAGTTCTCCATG
GTTGTCTGTGATGATTGCGTCTCCTGAACTCCTCGTGTACCTGGCTAGTGGGGAAGTCAAGGATGATTTT
TATCCTTGTTTTTTTTTAATTTTGAATACACTGTCTATCTCTGAGGAATTGAAGTGGGAAAGTCCAAATG
GGGTGAAGTCAAGGGCCTTTCCCTCTTCCCCAACCCAGAACCAAGCACTTTATATTTTCTTCTTAGATGT
TCACTAAGGATTTGAAATAAAATTTTCATTG
>GBEQ1788 |Acc|BM735387|Ver|BM735387.1 GI:19056720|MONO1_20_B10.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:462
GCACGAGCGGACCCGGAAGTTTCATGACCAACCGACTACTTCAGCGGAAACAAATGGTCATAGATGTCCTT
CACCTTGGGAAGGCAACCGTACCCAAGACAGAAATTCGGGAAAAACTAGCCAAGATGTACAGACACAC
CAGATGTCATCTTTGTATTTGGATTTCAGAACCCATTTTGGTGGTGGGAAGACAACCTGGCTTTGGCATGAT
TTATCTTCTCTGGATTATGCAAGAAAAATGACCAAAACATAGACTTGCACGACATGGCCTGTATGAG
AAGAAAAAGACCTCAAGAAAAACAAGAAAGGAAACGCAAGAACAGAAATGAAGAAAGTCAAGGGGACTGCGA
AGGCCAATGTCGGTGCTGGCAAAAAGAGGAGTAAAGATTCTGCAGTGACTTTATCTGTGGTGATTGTGC
AGATTTTTCATGAGACGATTAATAAACTGAACCTTTATGTGT
>GBEQ1789 |Acc|BM735386|Ver|BM735386.1 GI:19056719|MONO1_20_C05.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:12:Stop:599
TTCCATTGGAATAGTTAAGTATGTGGTTCTTCTCAGAACCAAGGGCAATCCTGCTTCACTGGTGTGCCA
TTTGTGACCTTGTGGTGCTCTCAGGGGCGCCCTGGGCCCAGGGCGAGGCCTCGACGCCTGCCGGGCTCG
TGAGATGCTCCAGGTCTCTCCCTCCCTGGGCGGTTCTGGGCTGAGGGTTTCAGGGAGCGTTTCCTTTAC
CTGGAAGTTGTACCATGAAGTTGTACGTGCAGTGCTTTCTCTCTTCTCTCCGTCCCGTTGCTGGTG
CCCCTGTAAAGAGGCTTTTGGGAACGAGTAGAGGGCAGAGGTGGCACAGGAGGGTAAAGGATGTCTGGT
GCTGGCTCAGCCTGGCAGGGGCTCTGCTGACCTCAGGGCCGGGCACAGCCAGGATGGCTGTTTTCTGTG
CCAGAGACCTGTTGTGCTGTATTATTGATTTCCTGATTTTCAATGTATGTATTACAAATGTAAAG
GGGGGGGATGTCTGACCTTAGTGTTCCAAACAGAACTGTATTTTTGCCTTTAAATCCAGTGATATAACT
GGAAGGTGAATAAATGACCTTATCTTTT
>GBEQ1790 |Acc|BM735385|Ver|BM735385.1 GI:19056718|MONO1_20_C04.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:4:Stop:549
TTTTGATACCAAGGTGCTTTTAAAGATATTCAGAAAAACATCTATCTTACATTGACTAAACCTTGTAA
CACCATTTGCAATATCTACATCTAATGTCGACTTAGTTTGTTCATTCTTATGTACTATTTCTCTTCC
CCTACAGGCCTTTTCAATTTATCTTCTTGAAGAAAGTTCTTACTCTTCCCTTTCCCATCACCCCTCCCTGC
AGCTTCTTTTAAATTTTGTGAGAGTTTCTGGAGCTATTAAGACAAACACAGTTACAGAGTTGAGC
AAAAGTATAACATACTTTACAACCTGTACAGACTTGTGGCAGCCAAATGTCATTTGCTCTCATTTAGAGG

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CTCCCGCTGGCCTACCAGCAGACCTGGGCTGCCAAACCATCCCTCCTCTCACTGTGGTCATTAGGCACAG
AGAGGGACAAGAGCAGCAGGATGGCAGTGCCAGACTGTATTGTCTGGATATAAATTATGGTCACATTC
AGGTATAAGTTACACACGAGGGACAGCGCAGAGCCACGCAGCCCCACCTAGCACACAGATTTGCTTAAA
TACAGAGGACAGACACCCCTAACCACAATTTACAGACAATTCCTATAGACGGAAATCAACAGCAGGGCCTG
TAGAGCAAAACTAATTACACCACTGGGGACTGGGGGACGCGACCACGAGGAATGTGCATCTGTGTGCGG
GAGGCACGTGACAAGAACATCCACCACAAATGCTGTTACAGTGC
>GBEQ1797 |Acc|BM735358|Ver|BM735358.1 GI:19056691|MONO1_18_A07.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:578
GGCAGGAGCTTACCCATATCTTGCAGGAGGATGGATTCTGTAAATACAAGCCTGAGTATTCTGCTGCCAAC
GACACTGGCTTCCTGGACATCCAGCAGCAGGAGAAGTTCCTTATGGAGGCACTGGCAACGGTGGGGCCCA
TCTCTGCCGGGATCGATGCCAGCCTGGAATCCTTCCAGTTCCTATAAAGAAGGCATTTATTATGATCCGGA
CTGCAGCAGTAAATACCTGGATCAGGGCGTTTTGGTGGTTGGCTATGGCTTTGAAGGAAAAGATTCAGG
AATAAATATTGGCTTGTCAAGAACAGCTGGGGTGATAAAGGACTCGCTTGAGAACAGAATATCCAGAGGA
GGGATTTTATCTTCAAACCTGACCAGACCTCATTTGTGTGGAACAAAACACTTAAATCACTGAAGATCCAAA
CTGTGATTGGAATTTTGTACATTTTATGCTGGTAAATGTTACCCTTCTTAAATTACTGCTGTAAACA
GCTTTGTGTGATTGACTTGCCTAATAACTTTTGAATTTTCATGTTTTAAAGATGTATGTAGTTATCTTTA
AAAATAAACTGAATTTT
>GBEQ1798 |Acc|BM735348|Ver|BM735348.1 GI:19056681|MONO1_18_A12.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:20:Stop:645
GAGTTGTAAAGGAAGTGAATGTGAACCATGCAGCACCAGCCCTGCCAGTTGCACAAAGGACAGTCTTA
CAGTGTCAATGTACCTTACCAGTAATACTCAGTCTCAAAGTAGCAAAGCTGTGGTGCATGGCATCGTG
TTGGGTGTCCCGTTTCTTTTCCCATCCCTGAGCCTGATGGTTGTAAGAGTGGAAATCAGCTGCCCCATCC
AAAAAGACAAGTCTATAACTACGTGAATAAACTGCCAGTAAAGAGTGAATACCCCTCTATAAAACTGGT
GGTGAAGTGGGAACCTCAGGATGACAAAGGCCAAAGTCTCTTCTGCTGGGAAATCCCAGTGCAGATTGAA
GGCTAGAGCTGTTTGTGCACTGGGATGTTGCACCTGTAAGTCCGTCATCTCCACGTGCCTCCTTGAGTT
CAATGCATCTGGCAACGGTCTCTGCTGACTGGACAGCACCTCCAGCTCCCTGCTTCAGCCGTGGTGACGC
CCTCCGGAGGTATCCAGCGTTTCACTCGAGGGGCGGTGTTCTGTGGCAGAACTCAACTCTGGCTGCCTG
GTTCTGCTGTGGTTATCTCTCATCTCTCTTTCTGTCTTAGATGGTTTTTCATTAAACTCANGCACTTG
>GBEQ1799 |Acc|BM735346|Ver|BM735346.1 GI:19056679|MONO1_18_A10.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:613
GCACGAGTGATGGCGCAGCTCCCGAAGCTGGCGGTCTTCGATCTGGATTACACGCTCTGGCCTTTCTGGG
TGGACACGCACGTAGACCCCCCGTTCCACAAGGGCAGTGATGGAGCTGTACGAGACAGGCGGGGCCAAAC
CGTCCGACTGTACCAGAGGTGCCTGAGGTCTGGAACGATTGCAGGGCCTTGGGGTGGCCGTCGCGGCC
GCTTCCCGGACAAAGTGAGACTGAAGGTGCCAACCAGCTACTGGAGCTCTTTGACCTTGTFCAGATACTTTG
TTCATCCGGAATCTATCCAGGCAGCAAGGTACACACTTTAAGAGGTTGCAGCAGAAGACTGGAGTCT
TTTCTCCAGATGATCTTCTTTGATGATGAGAAGCGGAATATTGTAGATGTGCGCAAACTGGGTGTTACC
TGCAATTCATGTGCGGAATGGCATGAGTCTTACACCCTAACTCAAGGCTTAGAGACATTTACAAAGGCC
AAGCTGGACCCTGAGATCCAGCCCCGTGGATGAGCCTCATTTGGAGGCATAAAACTGAAAGGAAATCAGAA
NAGGAAGACATTTTCAGGTGNTATTTGCAAATTATTAAAGTGTATTTGCATGG
>GBEQ1800 |Acc|BM735342|Ver|BM735342.1 GI:19056675|MONO1_18_B11.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:12:Stop:527
GGGCTGAAGCTGATCCATTATTTCATACGATATTCTCAAACCTGAAGAAGGAGAAGTCCCTGATGGGTACA
ATGTCTCTAGATCAAAATATAGAGGATTTCCCTTACACTGGAGTCCGCTACTCCCTCCAGACATCTGT
GTACTTCTGTGCCAGCAGACTGGGGGGTGGGTACAATGAGCTGTCTTCTGGGCCAGGGACTCGGCTCACT
GTGCTAGAGAACCTGAACCAGGTGACCTACCCAAGGTGGCTGTGTTGAACCTTCGGAAGCAGAGATCT
CCCGCACCGAGAAGGCCACGCTCGTGTGCTGGCCACAGGCTTCTACCCCCGACCAGTGGAGCTGAGCTG
GTGGGTGAATGGGAAGGAAGTCCAGACTGGGGTCAGCAGGACCTCAGCCCTACAGGGAGCAGTCAGAT
GATGAAAACCCAGCTACTGTCTGAGCAGCCGGCTGAGGGTCTCTGCTGCCTTCTGGCACAAACCCCGCA
ACCACTTCCGCTGCCAAGTCCAGTCT
>GBEQ1801 |Acc|BM735339|Ver|BM735339.1 GI:19056672|MONO1_18_B08.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:56:Stop:648
CCTGAACCTTGCAGGACTGCAGAGGCTCCACCCGAAGGCTTCCGTTTGGGCCCTTGTTTGGAGTGCC
CGGGAAAACTCACTACCCTGCCACCAAGTGAGCGGAGAGAGGCCCTATCCTGCTTCGACCTGCCATCCT
TTGTGGAAGCCGCCGGGGGACATCAGTTTCAAGAGTGGGATGCAGCCGAGACCCCTTCTTTCAAAACT
CCCCAGAAGTGGTTCCAGCCCTCTGGGGACCATGTTTCATTTTCATGCTGTGTATACTTTTGTCTTAAAGC
TCTGTAGTGGCAGGACCTGCCCCACACCCATCCCTTCCCTTCTATGAATGGCTGCGGGAAGAGCATGTTT
GCCTCCGGGAGCAGAAGAGAACAGTCTGCTGCAGAGCCCTCCACCTCTGCCCCACACAGCCTTGCCAGCG

CCACTGCAGCCTTGGATGAAGGCCATGCCAGCCACATCCGCTGAGGGGGCCAGCCTGAAGCTGCCAAGCC
 CTTGGCCCTGCAGCTGGAGGCTTGTGGTGCCAGAGGCCCGACTAGGGTGTCTGTCCCTGGACAGCTGTT
 TGCACGAATCTTGGACATAAATCCAAGTTGATG

>GBEQ1802 |Acc|BM735330|Ver|BM735330.1 GI:19056663|MON01_18_C09.g1_A005 Monocytes (MON01)
 Equus caballus cDNA, mRNA sequence.:Start:16:Stop:639
 CCTCCAGGCGTGCAAGCTGGCCAGTCCAATGGGTGGGGCGTGATGGTGTCTCACCGCTCTGGGGAGACT
 GAAGATACCTTCATCGCCGACCTGGTGGTGGGGCTCTGCACTGGACAGATCAAGACTGGTGCACCTTGCC
 GATCCGAGCGCTTGGCCAAGTACAACCAGATCCTCAGAATTGAAGAGGAGCTGGGCAGCAAGGCTAAGTT
 TGCCGGCAGGAACCTCAGAAACCCCTGGCCAAGTAAGCTCTGGGCGTGCAAGCCTGGGTTCTGCAGTCA
 CTGGTCAGCTCATTAGACCTCTGCTCCAGCGTCCACACGGCGGCTCAAGGCCCCAGCCAGTCCCTTGCA
 GGGCGTCTGGTAGTTGTTAACTGGCCTCTCCACCCGTACTGTTCTCACTGCTTCCTTAGAACCGCTACA
 GCCGCCAAGCTTGACCATCTGGAACCCCGCTGGAACCCCTGGCTCTGTAATCATGTGATTGGCCCCAAATC
 ATTGTTTTTCTCACCTCGCTTCCCACCAAGTGTCTGGAGCCGTGTGTTGTATCTACATTGTCTATCTCTGA
 GGTGTCCACAGCCAAGGTCCCCAGAGGTTTGTGTGCAAAAAATAAAAGGCTTCAGTGACCAGC

>GBEQ1803 |Acc|BM735326|Ver|BM735326.1 GI:19056659|MON01_18_D01.g1_A005 Monocytes (MON01)
 Equus caballus cDNA, mRNA sequence.:Start:2:Stop:285
 TGTGTGCAACAGCAAGGATGGTGGGGCCTGGGGGACCGAGCAACGGGAGTCGGCCTTCCCTTCCAGCCT
 GGAAGTGTATGGAGGTGTGCATCTCCTTCGACAAGGCAGACCTGACCATCACCGCTGCCGGATGGCTAC
 TCGTTCAAGTTCCTCCCAACCGCCTCAACCTGGAGGCCGTCAACTACCTGTCGGCCAACGGGGACTTCAAGA
 TCAAGTGTGTGGCCTTTGAGTGAAGCCAGCCAGCCCATGGCCCCAATAAAGGCAGCTGCCTTTGCTCTC
 CTTG

>GBEQ1804 |Acc|BM735324|Ver|BM735324.1 GI:19056657|MON01_18_C11.g1_A005 Monocytes (MON01)
 Equus caballus cDNA, mRNA sequence.:Start:1:Stop:594
 GGCACGAGTCACTCTCTCTCTCTCATTCTCTTACCATAGGCTCACATGCCTGCTCTGTTCTCTCTTTT
 TCTCTCTCAGAATGACAATTCTAGGTACAGCTCTTGGTATGGTTTTCTATTTACTTCAAGTCGTTTCTGG
 AGAAAGTGGCTATGCACAGAATGGAGACTTTGAAGACGCAGAACTCGACGACTACTCTTTCTCGTGCTAC
 AGCCAGTTGGAAGTGGATGGACCCAGCACTTGCTGAGCTGTGCTTTTGAGGACCCAGATGTCAACAGCA
 CCAATCTGGAATTTGAAATATGTGAGGGCCTTTTGGAGGTAAAGTGCCTGAATTTTAGTAAATTGCAAGA
 GACGTATTTTCATCAAGACAAAGAAATCTTACTGATTGGAGACAGCACAACTCTGTGTGAAGCTCGGAGGA
 AAGCACATAACTTGCCAAAAAAGTGAACATAGTCAAGAGAGTTAAACCTGAGGCCCCCTTTTGACGTAAAG
 TCATCTATCGTGAGGAAGCAATGAGTTTGTGGTGACATTTAATACATCGCACTTGCAAAAGAAGTATGT
 GAAGGATTTATTGCATGAAGTGGTCTACCGCCTG

>GBEQ1805 |Acc|BM735319|Ver|BM735319.1 GI:19056652|MON01_18_D12.g1_A005 Monocytes (MON01)
 Equus caballus cDNA, mRNA sequence.:Start:1:Stop:659
 EGTGATAGAGCTGCAGAGAAATAGAAGCTCCATGGGCTGCCATCTGTAGATAGCTGTAATGGAATAT
 TTTTAATTGAAGGCAAAAAAGTGCCTTAAAGTGAGCTGAGCAATAAAATAGTGTGAGGTAAATGCAAC
 AGAAACAGAAGGAGACCTGGTTGCCCTTATACCTTTACGCGAACACGGAATAAACTCCCACTGCACATCCT
 GTCTACACCATAAGTGGAGGGAAACGACTCCTTGTCTTTTCATGCTGTGAGGCTCCTTTGGATATTCTGTG
 ATGACCGAGAAGCCTTCTTTTTTTTATTTGTTTCAACATCTTTATCCGAAGTACGTTTTTAAAGATTTTG
 TAAGAGTCGTTTTCTAGTGTTTAAATTAGCGCTATTTTTCTCTTTTAAAAATGAATCTTGTACTGTAT
 CTTACTATGTCTGTAAACAGGTGTTAAGAATTGAAACAGTTTTTATCTTAGATTTCATGCGATCCAGTCTGT
 ATATACCATATATAAATATTTTACACGAATCATTTAGTTTTTTAATTCAATTTACTAATGCTATAAAATTT
 CCTATATTTACCCCTAGTGACTTGCATCAGATGGTGTATATACTAAAGCAACATGTTTTGATGAGTTTTCT
 TATATCCTTGTCTATGGGGAAGTTGAGTT

>GBEQ1806 |Acc|BM735318|Ver|BM735318.1 GI:19056651|MON01_18_D11.g1_A005 Monocytes (MON01)
 Equus caballus cDNA, mRNA sequence.:Start:1:Stop:501
 GCACGAGCTCTAAGCTGCAAAAAGTGTGCTGCTTGTGAGGTCACTGCCTGGACCTGGACCCCTGGCTG
 CCTTCTGTGCCCCAGAAAGGACGGGGCTGTTGCCCCCTCCAGCCACGTNTCCCTCTCCTCCTCTCCCTC
 CTGTGGATTCTCCCATCATCCCATCTGGTCTTCTCTTAAAGCCAGTTGAAGATGGTCCCTTGCAAGTTT
 CCAAGTTAGGTTAGTGATGTGAAATGCTCCTGCCCCCTGGCCCTACCTCCTTCCCTGTCCCCACCCCTGCA
 GAAGGCAATTGCTGGTTTTCTTCCCCAATCTTTTCCAACCTAGGTTTTGTTTACTCTACTCCCCAAATCC
 CTGAGCCAGATGTGGGGTGCTTACCTCCCAACCCCTGAGTGTCCGGCCTCCCCCTGTTGAGTTTTTAGT
 CTCTTGTGCTGTGCCCTAGTGGCACCTGGGCTGGGGAGGACACTGCCCTGTCTAGGTTTTTATAAATGTCT
 TACTCAAGTTT

>GBEQ1807 |Acc|BM735312|Ver|BM735312.1 GI:19056645|MON01_18_E10.g1_A005 Monocytes (MON01)
 Equus caballus cDNA, mRNA sequence.:Start:1:Stop:188
 GCACGAGCTCCGCCCTCTCTGGATTGAAGAAGAAGCTGAGTGACTTGCAGACCCAGTTAAGCCACGAGAT

CCAGAGCGACGTCTCACTATCAACTAGCCGCACTTGCCCTGCCTCGGCAGGAAGGGTCAGAGCAGCGGCT
GGATTTTCAGGTCTCTCTGGGACGTCAGCACTGGGGAGGGCAGCTGTG
>GBEQ1808 |Acc|BM735310|Ver|BM735310.1 GI:19056643|MONO1_18_E08.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:9:Stop:581
CCATGCCTGTGGGGCCCGCTATAGCACCCAGCCAGCAGGCCCAAGTGGGGTTGCCTCCCTCCCTGGCAGT
GGGGTCCAGCTAGAGCTTGAGGAAATGCTGGTCCCCAGGAAGATGTCCATCAGCCCCCTGGAGAGCTGGC
TGACCACTCGCTACCTCCTGCCTAGACTGGATGCTGGGGTTCCAGGGTCTGTGGCTCCAGCCCAACTTTA
TGACCATCCACCTAGCCAAATGGGGGAAGGGCCGAGCAAGGGGGTGGAGGGGTCTGGGATGCACCCAG
ATGCAGTGCAAAAATGTACTGAAGATCCGGCGGCGGAAGATGAATCATCACAAGTACCGCAAGCTGGTCA
AGAGGACGCGGTTCTGCGGCGGAAGGTCCGGGAAGGACGCTTGAACGGAAGCAGGTCAAGTTCGAGAG
AGACCTGAGGCGAATCTGGCTGAAGGAGGCTGAAGGAAGCCCTCCTGGCTGGCAGACCCCAAGATC
TACCTGAAGGGCAAATGAGTCTAGGTCTGTTCCCTTGCCCTGTTACTGCTGACGGCCTCTTGTAATAAAT
GCCCTGAGAACTC
>GBEQ1809 |Acc|BM735306|Ver|BM735306.1 GI:19056639|MONO1_18_E04.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:493
GCACGAGGTGCGCGGAGGCGGCGCACGCGTGCATTCAAGATTCGGGTCCACCCGTAACCCACCGCCAT
GGCCGAGGAAGGCATCGCTGCTGGAGGTGTAATGGACGTTAATACTGCCTTACAAGAGGTGCTGAAGACC
GCCCTCATCCACGATGGCTTGGCAGCTGGGATCCGCGAAGCTGCCAAGGCCCTAGACAAGCGCAAGCCC
ATCTTTGTGTGCTCGCATCCAATTGCGATGAGCCTATGTACGTGAAGTTGGTGGAGGCCCTCTGTGCCGA
GCACCAGATCAACCTGATTAAGGTTGACGACAACAAGAAGCTGGGGGAATGGGTAGGCCCTGTGTAATAATC
GACAGGGAGGGAAAGCCCGCAAGGTGGTTGGCTGCAGTTGTGTGGTGGTGAAGGACTACGGCAAAGAGT
CTCAGGCCAAGGATGTCATCGAGGAGTACTTTAAATGCAAGAAATGAACAAATAAAAACTTGACTTTTG
CTC
>GBEQ1810 |Acc|BM735305|Ver|BM735305.1 GI:19056638|MONO1_18_E12.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:654
CAGAAAAAGTGAAAGATCCTAAGACTGCTGCTGACGTGGTCACTGGGGCCAACTCTGTGGATAGCAGAGT
GCAAGACCAAAAAGAAGAGAGTTTCAAGAGACGAAAGTGAAGTGTCTAATATTCTGAGAAGTGGTAGATCC
AAGCAGTTCTATAATCAGACTTATGGAGGCAGGAAGTACAAAAGCGATTGGGGCTATTCTGGTAGGGGAG
GATATCAACACGCGAGAGGTGAGGAGTCTGGAAGAGGCGAGCAAGCAGAAACCGAGACGAAGGTTATCA
GTACCATCGCAATGTGAGAGGACGGCCGTATAGGGGGGACAGGAGAAGATCAGGGATGGGAGACGGCCAT
CGGGGACAACACGCTTGATGGTTGTTGCTGCGGGATTTTAGAGCAGAAACCCCTTCTTAGGTGGAATGTT
TCTGAAGGCTTTAAAAAATAACATTAATAAATAAACCCTTGAACGCTCTCCTCCCCCTCCCCCTTTA
CCCTCACTCCCCTCTTGGACAACAGATTTTGGATATGCATTCAAGGGGGCAGGTGAATTCCTGGCATTGC
CATTTTCTTTGTTCAAATCTGTTTATTGGGTGACTGCTCCCATAAAAAGTAGAAAATGTTTGTAAAG
TATTTTTATAAACAGCTTAATAT
>GBEQ1811 |Acc|BM735291|Ver|BM735291.1 GI:19056624|MONO1_18_F11.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:5:Stop:647
CTTACTGCTACAACCCACATGCAAAGGAATGCGGTGGCATCTTTACAGATACAAAGAGAATTTTAAATC
TCCAGGCTTCCCAAATGAATATGATGATAACCAAGTCTGCTACTGGCACATCAGACTCAAGTATGGTCAG
CGTATTACCTGAGTTTTCTGGACTTTGATCTTGAAGACGATACAGGTTGCTTGGCTGACTATGTTGAAA
TATATGACAGTTATGATGATGTCCATGGCTTTGTGGGAAGATACTGTGGAGATGAGCTTCCAGAAGACAT
CATTAGCACAGGAAATGTCATGACTTTGAAGTTTCTAAGCGATGCTTCGGTGACCGCAGGAGGTTTCCAA
ATCAAGTACGTGGCAGTGGATCCCCATCCAACCCAGTCAAGGAAAAAATACAAGCACTACTTCTACGG
GAAATAAAAGCTTTTAGCTGGAAGATTTACCCATTTATAAAACAAAAAAGGACATTCAGTGTTTATGG
TTGTCTCTTTTGAACCCCTTTGATCTCAGTTTTGTATTATTATTAAACATTTATTATTATTTTGTAAA
TGTGAAAACCATACCTGATAATTTGGGGAAAATTTGGAATAACAGTAAACTTTAAATGAGAAAAATAAAA
TCTCTTATAATTC
>GBEQ1812 |Acc|BM735285|Ver|BM735285.1 GI:19056618|MONO1_18_G09.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:2:Stop:581
CGGACGCGAGCGGGGCGGAGGGGAGGAGGGGCGGGGGCGGGGGGGCTTGGCGGGCTCTGGCCCATCCGG
CCGGGTTGACAGGATGCCTTCGGAGCCCGGGCCGCGAGGGGCGCCGGTTTTACCGGAGGGGCTGCGGG
GAGTCTGGTCGACGGCGGGGCGGGCGGGGCGGGTGTGGGAGGCGCGGGTGTCCGTTCCCGG
GTCCTGAGAGCCGGGTCCCCTCTGAACGCGCCCGGAACAGGCCAAACGCACCAAGAAGGTCGGGATCGTC
GGCAAGTACGCGACGCGGTATGGCCCTCCCTGAGGAAGATGGTGAAGAAGATTGAGATCAGCCAGCAGC
CCAAGTACACGTGCTCCTTCTGCGGGAAGACGAAGATGAAGCGGCGCGGTTGGCATCTGGCAGTCCGG
CTCCTGCATGAAGACGCTGGCGGCGGCGGCTGGACCTACAACACCCTCTGCCGTACAGTAAAGTCC
GCCATCAGAAGACTGAAGGAATTGAAAGACCAGTAGAAGCTCCGCCGTTTGGAGACATTGCTGGGCCGTGA

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ACACCTTTAAATCTGCAGCAGCAAGTCTCCATTTTGGCAGTTCTTTTACTGTGCATGTAATCAACTAACT
TTGTATGTGGATTTTCGATGTAAAGTATGCATGTTACTTTTATGTGTAATTAATCATGAAATTTAATTTTG
CACATTTTATTTGTAATGTTTCTTTTAAATAAAAGTGACTAATTTTGTGTACTCTG
>GBEQ1819 |Acc|BM735270|Ver|BM735270.1 GI:19056603|MONO1_17_A02.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:25:Stop:486
GTTGATTCCGAGTCCATTTCTTGGCCGCCCTCAGGGAGCTCACACGCTCTGCTGGCATTTAGTCAGCAGAGC
ACCCAGCCCTGAGCCACAGGGCTCCCTCCGCCCTCAGCCCTCGTCCCATCTGGTTGTGTGAAGAAAAATGG
GAAAAGGAGAACGGAGAGGGGAGCTGAGGCAGTCTGACCGTGTTTCAGTTTATTTATTTTATTTTAACTGTT
TTTTCTCCAAGTCTGCCAATCTCTGAAATTGGAAGAATAGGCGGTCTGAGATGGTCATGCCCAATCATGT
TGTGATTCTCTCTTGGTGGGATGAAGGTTCTGCCCCACAGAGAAGGATTGTACTTGATGGAGTTGTCTCTG
TTTAGGTTCTGTAATTGCCAGTGATATCGAACTCATATAAATCTATGTTTTTGTATAAATCTTCTG
GAAAAAACCTCTAATGTGAAACATTAAGGTATTACTATCC
>GBEQ1820 |Acc|BM735264|Ver|BM735264.1 GI:19056597|MONO1_17_A08.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:6:Stop:605
CTGAAGCCTAGCTGTCCACAGGGGCTAGGGATGGTTGTGGGGGGCTGGCCCTTAGGGTCTT
GCCTGGGCAAATCTGTAGCTTTGGCCATGGCAGTCTGTTTAGGCCCCACCTGGTTCATGTGCCCTGAGGGGC
AGTCAGGGTGGAGCCTGTACATGTCTGCTGCAGGCATGGGGCTGCTGGGGGTCTGCGGGCTGCAGCAGCT
CTGCATGGCTAGAGTTGGGCTGAGAGCTCAGTCAATAGCCCTGGTGCCTGGAATCGGGCCTCGGAGGTGCT
GGACCACCACCTCTGCCAAGTCACTGCCAGCAGCCTTCTCCGTCCTTCCCGGTCCACGTGCTCCTCTG
GTATCAGCTTCGTGTGCTTCTGTTGGGAGGAGCAGCACCTGTGCCATGTCTGGGGCCATCGACCCGG
AGGGTCTCGGATCTGCCACCAGCCCTGAGGGTGGCATTCTCGGTATGGTCCCCAGAATTTTGATCAGACC
TGGACCCTGGCTGGTCCCTGTGTTGTGTCTGGACCGAGGCCCTTGTCTGTGAAATGCAGTGTTTCATAC
AATCCCATCTTCTCTAGTGCATGAGAAATAAAGATTATTT
>GBEQ1821 |Acc|BM735258|Ver|BM735258.1 GI:19056591|MONO1_17_B07.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:4:Stop:633
GTGACACTTAGTACCGTGTTTTAAAGAATAATTTGATTCCAAATGTGTTAGAGGATCTTTTGTACTGAGG
TTTTTAAACCCCTTTTCTGTGACGTTTACTTGGGTTTACCAAGCCTTGATTGGACAGACCAGTGAACAG
TCCCCAGGCACCTTCCCTTCAGGCCCCCAACAAGGATGTCTTTATGCCGAACCTCCTTGGTGTGCGCGT
AACTTGTCACTGCCCTTTGTCTAAAAGCATCTTCTGTGCCATATGGAACAATAAAGAGGCCCTGTGCCCTCC
TGCTTGTCTGCCTGCAAAGCGAAAACTGCCTTTTGTGTTTGGAACTTAAAGAAATAAGCCAGATACCTAAC
TTGCCCTGGCTGATGAGCATCGAGCCTGTGCTCTCAGGCAGAGGAGGGGTTCCGGGTGCCCTCGAACTGA
TGGATTTCAAGTGGTGAAGCAAGCAGGGCGTGCCACACAGTGGGTCTTCGTCATGAACGACCCTCGG
GGCAGTGCTCTTCGTAGATAACTCGAAGCTGTGTGCATGATGCTGGTGTCTGACCATGAAATGAACTCT
CATCCTTAAATCTGTGTTGTACTTCACAATCCTGGACTGTTGCTTAAAGTAAACAATGTACAAATTTG
>GBEQ1822 |Acc|BM735255|Ver|BM735255.1 GI:19056588|MONO1_17_B04.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:177
GCACGAGAAAGAAACGAAACTGGGACATGTGGTTACTGTGGACTCCAGTTCAGACAGCACCATCACTAG
AGCGACTCCTTGGGCCAGGAGGTGGCAGAGGGAGCATTTCCCTGGTAAACGGCACAGGTGGAGGCCCT
GGTGCTGTGCGTGGCGAATAAAGGGCGTGTTCACAG
>GBEQ1823 |Acc|BM735254|Ver|BM735254.1 GI:19056587|MONO1_17_B03.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:43:Stop:621
GAGGATCTGTCTGAAAGACTATTCTATGGACCAGGAAGAAGCGTAAGGACGATCTATGTCACTTTTGTTC
AAGTCTTCATGACTGTCAAGATTGTAATACAGATTATTTATTAACCTCTGTTCTACCTGGAATCTAGGTTT
CGTATGGAAGTACCCGAGAGCAGTGTGTTGGATTTATCAGCAAATCTCTCAAGAATGGCACAAGGA
AAACAGCCCCAGCGAGCTGCTCTTCACTTTGTGCTTAGCTTGAATGATTGGGATTCTTTTCAATTTTTTCC
TTTGTTTTGTCTTTTAAAGTGAATTAGTTGGTTGTCTATTGCAAGTGTTTCTAGATTGAAAAGCAAGC
CAGGAGGCCCTTCAATACTGTTTTACCCCATCCCTTGTGCTTATTTCCAGGGAGAAGAAAAGCATCTACAC
TTTTTTTTTTCATTTTTCCAAAAGAAAAAATGACAAAGTGAAACTTATATACAAATATTACCTCAT
TTGTTGTGTGACTGAGTAAAGAATTTTGGATCAAACAGAAAGAGTTTAAAGTGCTAACAACTTAAAGC
TACTGTAGTAGGGGGGGCCC
>GBEQ1824 |Acc|BM735252|Ver|BM735252.1 GI:19056585|MONO1_17_B01.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:10:Stop:619
GTCCAATTAGAGCAAAGGACAGAGCATAGAAGCATGTTAAGAGTGAGGACAGGATGTGAGAGAAGAGC
AGGTGGCATTGGCTCGAGCAGCACATTTATATTTTTATCAGGAATGTCCCATACCGTATCCGTGTGCGGT
TGTCCAGAAAACGTAATGAGGATGAAGATTACCAAAACAACCTATACGTTGGTTACCTACGTACGTGT
CACCACCTTTCAAAGTAAGTTTTTACTCCGTCCCAAAAGCTGTTAGAGAAACCACCTTAGCCGTTTAT
AGCCTGAATTTTATGTGTTTCAGCAAATCTAGTGTGCACCTGTATGCCTGGCATTATCCAGTAGGAATG

TAAGGAACAGGTATAATCAGCAGACCTTGTTTAATTGTCAAGGTGTGGAAGAATGCAAAAGGACACAAAA
CAAGTCTGTATCTGGGTTGTAAAAAGGTCACATGGAATCCTACTGCTTGCCCTAAACCCCTCAAGAAAAAGG
TTTTGGAGTATAAAGTGTGTGGGGCTGGAGGCTGACTGGCTGTCACTTCTTTTACAGATCTACAGACAGT
CAACGTGGATGAGAATACTGCTGATTGTCAAATAAAGTTATAAAACCG
>GBEQ1825 |Acc|BM735238|Ver|BM735238.1 GI:19056571|MONO1_17_C08.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:442
GCACGAGGTGGGTCGGCCTCTCGCGTCTTCTCTGCAAATGGGCTCTGTGGCCTAGCGTCCCCGTCCCCGC
CACCAGTGATCGCGCGCCGAGGCGCGAGGGGTGCGCGCGAGGCTTCCGCCGGCCCAAAACAGGAGC
ATGGCAGCCATCCCCCTCCAGCGGCTCGCTCGTGGCCACCCACGACTACTACCGGCGCCGCTGGGTTCCTA
CTTCCAGCAACAGCTCCTGCGGCAGCGCCGAGTACCCTGGGGAAGCCATCCCCACCACCCCGGTCTCCC
CAAGGCCAGCCCGGGTCTACTGGTGGACGAGCTTCTTTTTTGGGAAGTCCACTCTCCCATTCATGGCCACA
GTGTTGGAGTCCCCAGAGCACTCGGAGTCCCCCAGGCCCTCAGCAGCACCATCACGTGTGACCTGCTCC
AGAAGCCTCGAGGGGGGGCCCCG
>GBEQ1826 |Acc|BM735237|Ver|BM735237.1 GI:19056570|MONO1_17_C07.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:334
GCACGAGGCGCAGGGGACCGTCCCGCATGTGGTTCGAGATTCTCCCCGGGATGGCCGTCATGGCCGTGT
GCTTGCTCATCCCCGGGGTGGCCACCGCTCGCATCCACAGGTTCACTAACGGGGGCAAGGAAAAAAGAGT
TGCCATTATTATCAATCAATGGAGTTTGTGGAAGAGATAGGCGCGTCTCTGGAGTGAATCGTTATTAT
GTGTCAAAGGGTTTGGAGAACATTGATTAAGGAAGCATTTTCCCGATTGATGAAAAATAACTCAGTTATG
CTCATCTACCCCTGCTAGAAGGTTATGCAGTGTATTGTGTGTATGTAGTATCT
>GBEQ1827 |Acc|BM735235|Ver|BM735235.1 GI:19056568|MONO1_17_D08.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:506
GCACGAGGTGCCGCGGTCTCAGGAACATCCTCCTGTGCCCTCAGTCATGGCTTGTGGTCTGGTCCGACG
AACCTGAATCTCAAACCCGGGGAGTGCCTCCGAGTGCAGGGGCGAAGTGGCCCCCGACGCCAAGAGCTTTG
TGCTGAACCTGGGCAAGACAGCGACACCTGTGCCTGCACTCAACCCCTCGCTTCAACATGCACGGGGA
CGCCAACACCAATTGTGTGCAACAGCAAGGATGGTGGGGCCTGGGGGACCGAGCAACGGGAGTCCGGCCTTC
CCCTTCCAGCCTGGAAGTGTGATGGAGGTGTGCATCTCCTTCGACAAGGCAGACCTGACCATCACGCTGC
CGGATGGCTACTCGTTCAAGTTCCCAACCGCCTCAAÇCTGGAGGCCGTCAACTACCTGTCGGCCAACGG
CGACTTCAAGATCAAGTGTGTGGCCTTTGAGTGAAGCCAGCCAGCCCATGGCCCCCAATAAAGGCAGCTG
CCTCTGCTCTCCCTGG
>GBEQ1828 |Acc|BM735215|Ver|BM735215.1 GI:19056548|MONO1_17_F03.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:2:Stop:530
AGTTCCACACAGAGTTGGAGCGGCTGCCTGCCAAGGACATCCAGACCAATGTCTACATCAAGCATCCCGT
GTCCCTTGAGCAATACCTGATGGAAGGCAGCTACAACAAAGTGTCTGGCCAAAGGCAACATCCCTGCC
GAGAGCTATACCTTCTTCATCGACATCCTGCTTGACACCATCAGGGATGAGATTGCTGGGTGCATCGAGA
AGGCCTATGAGAAAATCCTCTTCACTGAGGCCACTCGGATCCTCTTCTTCAACACACCCAAAAAGATGAC
AGACTACGCCAAGAAGCGAGGGTGGGTCTGGGCCCTCAATAACTACTACAGCTTTGCCAGCCAGCAGCAG
AAGCCGGAAGATACCACCATCCCCCTCCACGGAACCTGGCGAAACAGGTCAATCGAGTATGCCCGGCAGCTGG
AGATGATCGTCTGAGCACCCGGGCCCTGGGGGGCAGCTGGTTATTTAAGACCCCTGAGGCCTCGCAGTCC
CGGGTCACCCGGGTCTCCAATAAAGGTGGATCGACACTC
>GBEQ1829 |Acc|BM735212|Ver|BM735212.1 GI:19056545|MONO1_17_F06.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:50:Stop:241
GGTGTTCGTGAACAACGACCTAGAGAACGATCTGGTTTCCCTCCAGAGGTCCAAGACCAGGCAGAGGAG
ATATTGAACAGAATGAATCTGACAACCGTAGAATAATTGCTATCCAGTCAGTCATCAACTTTTTGTGCGG
TAGCTTGCCACATGATATCGATGAAAATGAAGTGAAAGAGTTCTTCATGAGT
>GBEQ1830 |Acc|BM735208|Ver|BM735208.1 GI:19056541|MONO1_17_G04.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:348
GCACGAGCTCGTCCCGCAAGATCTCTTACAGCGGGAGGAGACACCATCGAACCAGGTGAGGGCAGATCA
GAGGCTGAAGGCCCTTGGGGAGGCAAGGTGAGAACTCTGGAGATGGGGCCGGCCAGTGGCGCAGCGGTTA
AGTTACACAGTTCTGCTTCAGTAGTCCCGGGTTCGCTGGTTTGGATCCAGGTGCGGACATGGCACCCGCC
TGGCATGCCATGCTGTGGTAGGAGTCCCATATATAAAGTAGAGGAAGATGGGCATGGATGTTAGCTCAGG
GCCAGTCTTCTCAGCAAANAAGAGGAGGATTGGTGGCAGAATGTTAGCTCAGGGCTACATCTTCCTC
>GBEQ1831 |Acc|BM735205|Ver|BM735205.1 GI:19056538|MONO1_17_G07.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:28:Stop:673
TCAGGCTGTCAATTTTAAAGTCTTAAAGCAATGAATGTTTGTGTGCAAAACACAGTATTTTAAAGAGG
ATAGGCTATAGTTTTTGTCTTTACTCTGAACTAGGTGGGCACATTTCAAAACTTGGATGAGAAAAAGCT
TGGGAATTCTAGTGAATATTCAGCAAGACCTCTTTCAATGTCCAGGGTTCCAATTCCTCGTTTTTCTT

GTCCCCACCCCATCCTGCAAGTTATTTCTGCAAGGAAAACAGGAACTCATGTTTCATCAAAGGTCTA
GGCTGATTTTTTTTTTTTGGCAACTTATATTTATTATCTATTGGAGTCAATCTTAAATCAGAAGCTTCTT
CAGAAAAAAATTTAATCTTTAGGCCAGAATATAAGAGTTGGGTGCATTTTTTTTTTTATGATTAAGGCCTG
GTTTCAAGAAATATTACCTGCTCGGCTGGGCTAAATAATGTTGTTGTCACCAGTTAAAGATAAATAATTT
GGGGGAAGGTGTTAAGAGAGTGGGAGTAAAGAAGAGAACAATTAGGAGGTGGGGATGGTAACACTAGTAA
AAATCCATAATATTTTAAATTTACAGCCAAAACCTCTTGATGTATAAGCTTGTATGTATCGATTGAGATGCA
AAAAAAAAAAAAAAAA

>GBEQ1832 |Acc|BM735203|Ver|BM735203.1 GI:19056536|MONO1_17_H01.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:181

GCACGAGCTCGTGCCGGAAGGCCCGTGC GCGAGGGCGACGTGCTCACCCTGTTGGAGTCAGAGCGAGA
GGCCCGGAGGCTGCGCTGAACATGCGGTTGGGTCTAGATGGAACCGGAGTTCTACCGCTTGGCCACGG
GGATGACCTACGACCGTTAATAAAGTGCCGATATTGTATGT

>GBEQ1833 |Acc|BM735193|Ver|BM735193.1 GI:19056526|MONO1_17_H08.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:66:Stop:647

GGCCAGTCTAAGTGGTTTGAAGAGATGGTGACCACCATTTGGAGCTGGAGCGGCTGGAGGTGGAGAGG
GTAGAGATGATCCGGCAACATCTGTGTCACTACACACAGCTGCGGCACGAGACGGACATGTTCAACCAAA
GCACAGTCGAGCCTGTGGACCAACTGCTTCGAAAAGTGGACCCAGCCAAAGACAGGGAGCTGTGGGTGAG
AGAGCACAAGACGGGCAACATCCGCCCCGTGGACATGGAGATCTAGACGGGCACGTGCAGCCCCGGGGTCT
CTGCCCTTGTCTCTGAGGCCAAAGCCCCCACTCCCGTGTCTGCTTGCCACTCCGAGAACAACTGAGG
CTGGAACCTTTGTGGTCCCTGCTGAGCACCATGGGATCGCCTCCCCATCCAGAGCCAGCTGTGTACACGC
TTGTGCCCCCTGGAGCCCCACGGCCCTTCTCCAGCTGGCCCCCTTGTCTCCAGGGCTTTGGAGGGTTCAG
GGGAAGGAGGTCTCTGTCTCCAAGCCAGTGTGTCAGGATCAGATTGTGGATAGAAGGCATGTTTCAGCTCAA
CAAGCCCGCACCCAGAACCCTT

>GBEQ1834 |Acc|BM735186|Ver|BM735186.1 GI:19056519|MONO1_16_A01.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:20:Stop:519

ACTGGGACTGAAGACTCAGACGATGCCCTGCTTAAGATGACCATCAGCCAGCAGGAGTTCAGCCGCACTG
GGTCCCTGACCTAAGCAGTATGACTGAAGAAGAGCAGATCGCTTATGCCATGCAGATGTCCCTGCAGGG
CGCAGAGTTCGGCCAGGCGGAATCAGCTGACATTTGATGCTAGTTTCCAGCCATGGACACATCTGAGCCTGCT
AAGGAGGAGGATGATTATGACGTGATGCAGGATCCTGAGTTCCTTCAGAGTGTCTGGAGAACCTTCCAG
GCGTGGATCCCAACAACGAGGCCATTTCGAAATGCCATGGGCTCCCTGGCTTCCAGGCCACCAAGGATAA
CAAGAAAGACAAGAAGGAGGAGGACAAGAAGTGAAGTGGAGGAAAGGGTGGCTGAGCCTGCTCATGGT
GCTGCATAGGCCGGGTGGGACATGCAGTTAGATATGTTAACTGGAACCATTAACAACCTAAATAAAGCTT
GGCAACTTTT

>GBEQ1835 |Acc|BM735183|Ver|BM735183.1 GI:19056516|MONO1_16_A10.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:637

CAATATTTTGTGCCAACCAATGAGATCATTTTAGTAAACGCTTCTTAAAGTTGAGCCTCAAGAAGAAGG
CAAAGCATGAAATATTAAGTTATTATTTATATATTTATATATATTTATAAGTATATTGTTAAGATAAT
TATATTATTATATTTATGGCAGTCCTTGTAACTCTGAGTGTGACCAGGCATTATCAATCGCAGTAGACA
GTGTTTTCCAGGCTGAGTGAGTTTGAGTGAGTTTAACTAAGGCACCTTGGTCCCAGTTGTACTTTTCCAT
TGCCATGAAGCTCTGTATTCTAGTACCTGAGAGCCAGTAATTATGATAGTAAATTTACATTAAATTATGT
TGTTTGTGTTGAGCTGATAATTGGTCAAAATCTTCACTCATCTGCCTATAAACTTGCCATGGCATTCTGT
GTCATTCAATTTACCTGCTATCAATACTACTAGCTAAAATGGAATGAACCTTAACTTTGGCAACCATGG
GACAACTGCTATCTAACTTTCTTTTCTGGAACATAAGCAATGTTCTTCTAGATTCTAAAAGTTGTGAT
CAAACCATAGTGTTACAATACTATCAACAATAACATTATCAATCATAATTGAATAAACTTACAAAAAT
TAAATCT

>GBEQ1836 |Acc|BM735182|Ver|BM735182.1 GI:19056515|MONO1_16_A09.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:481

GCACGAGCTGAGGCGGCGTGC GGGGTCGTGCGGCCCTTGTCTCTTCCACCATGGCGTACCGCGGCCAGG
GCCAGAGGTGCAGAAGGTGATGGTGCAGCCAATCAACCTCATCTTCAGATACTTGCAAAACAGATCTCG
GATTCAGGTGTGGCTTTATGAGCAAGTGAATATGCGGATAGAGGGCTGCATCATTGGTTTTGATGAGTAT
ATGAACCTCGTATTAGACGATGCGGAAGAGATTTCATTTCAAAAACAAAGTCAAGAAAACAACCTGGGTCGGA
TCATGCTAAAAGGAGATAATATTACTCTACTCCAGAGTGTCTCCAACCTAGAAATGCTCGATGAAGTGAGC
CATTGTTGAGAAGGCAATGCAGTTTGTGTTTTAGTGTCTCTGTTGGAGTGTAGCTGTAAAACAGTTTTCG
ATATTGTTTTGATTACCTTTATGTATTACCAGATGACAATAAATGCTTTGGGATTGTTTTT

>GBEQ1837 |Acc|BM735181|Ver|BM735181.1 GI:19056514|MONO1_16_A08.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:87:Stop:651

TATTCCTGGACGCTTTTGGTGGAAATTTCCAGACATTTTCATCTTCTGCATTGCCAAAATCTGAACATTTT

TCATGCATCTCCTGAGTCCCCTTACGTTGTGTTGAGAGGAGCTGGCAGCACTCACGGTGCACCCCCGACG
TGCAGCCATCTCCCGCGGTCACTGGGCTGCTGGGAGCACTCACGGTGCACCCCCGACGTGCAGCCATCTC
CCTCGGTACACGGGCTGCTGGGAGCACTCACGGTGCACCCCCGACGTGCAGCCGTCTCCCTCGGTCACTG
GGCTGCTGGAGCCTGCGGCCCCCTTGGTGGCTCCCGGTGCAGGAGCGTCAGTGTGGCAGGGGCTGTGCCG
TCACCCGGTGTCCCGACTCGCAGACACCGAGGCAGGGAGGTGCGGATCTCCATTTCAAGGTGTCTGTAA
GCGCTCCTCACGTGATTACATGCCCTCTTTAAACCAGTTCTGTAGACTCTGGGATCAAATGGCTTTTTTC
CTTTTGTTTAAATTTGACTATTTTAAAGCTTAATGTATGTATGTTTCTATTTTAAATAAATTTCTCTG
GCTGG

>GBEQ1838 |Acc|BM735180|Ver|BM735180.1 GI:19056513|MONO1_16_A07.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:44:Stop:646

TCTGTTCCCTAGGAATGGTGGTTGGCGCATTACATCCATAGCTCCTACCAGAAAGCGTGACATCGCCTC
AGAGGCAGGGAGAGCTCTGATTGCGGGGACCATCGCCTGCTTCATAACTGCCTGCATTGCAGGCATCCTC
TCCAGTACTCCTGTAGACATCAACTGCCATCACACATTAGAGAACGCCTTCGCCCTCCAGCTTATCTCAA
ACACAACCTGATGTGGTGTCTCTGTTGTCAGAGCCTACTGAGCAGCACTGTTGCCAAGGGTCTTGGGGAGG
CATCCCAGGAGGGAACACACAGCCTGTCTCTTTGAAGAACTGCTGTGAATTGTTGAAGCCATCAACACTG
AACTGCACCTTGGATCCCTGATCAACTCTGAGTTTCAAGCACTTCTCCAACAGAACTGGATTGTCAAGATCA
CTGGCTTCAGGCCCAAACTGGAAGATCAGTGATGCCAGAGCCTCAAAGGGAACACCAGGCCACTCTCGG
TTGAATAGCACGTTGATGAGCCTGCTCCACACGCTACATAATGGTCCTTTTACTGTGCTGCGTTCTGAG
AAAATCACTTGGCTTTTCTAAGTCTCCAATAAAAAAGAGTTAC

>GBEQ1839 |Acc|BM735164|Ver|BM735164.1 GI:19056497|MONO1_16_C01.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:69:Stop:335

TCCAGATTTGTGCAAAGGCAGTGAGAGATGCCCTGAAGACAGAATTCAAAGCAAATGCCGAGAAGACTT
TTGCGCAGCAGCGTAAAAATTGTGAAAGTGAAAAAGGAATAATTTCCCTGACTAAAGCTTGACATGCTAC
ATTTTCAAGGTGAAGATGTATGGGCCCCATGTTATGGCAGATTGAAAACGTTCTCGCTTCATGGGGAAAAC
AAAAAATCCCTGTCTGTTAATAGATTGCCAATGCCAATAAAGTGAAGCATGGGTC

>GBEQ1840 |Acc|BM735163|Ver|BM735163.1 GI:19056496|MONO1_16_B11.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:116:Stop:601

TGGCATCCTGGCGGGCAGCCACTTCTCTGCCAAGTGGATCTTTGCACTGGCTGGTGGAAATGTTCTGTAC
ATTCTCTGGCTGATATGTTCCCTGAGATGAATGAGGTCTCCCAAGAGGATGAAAGGAACGGCAGTGCCCT
TGATCCCCCTTTGCCATCCAGAACCTGGGCCCTCTTGACCGGTTTACCATCATGCTGCTCCTCACTATGTA
CTCAGGACAGATCCAGATCGGGTAGGGGCTGGGCTACGCGTCCCGCGAGGACTCGGCATCTGCAA
GGCACCTCGGAAGAGGCGGTTCTGTAAAAACCGTGACACGGACTGTACTCCTGCATTCAATGTCAGCTG
TCTCTAAAACGCTCTGTCTAGGAATAAGCTGCCTGGTAACAGTCTCTAGGTAGTGCTCTCTCCCTGT
CCTCTCCCTCTTGGCCAGAGTGACTCTGGAACCTGAGTGCAGCTGAGAAGACAAGCTTAACCTTTT

>GBEQ1841 |Acc|BM735155|Ver|BM735155.1 GI:19056488|MONO1_16_C09.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:648

TGGGAAAAAAGTGTCTCTTAATTTTACTTCCCTTAAGCCTAAATGCCTGGACATAGCTATTGTGACAC
CTTTAAATAAATCTGTTTTGAATGTTTTTGTAGCCCAACAATAATGTTTTAAAGTTATCCCTTGTCT
ACTTTACTGATACCTTTATCATTCCTGGGACAGTCTGCTGATTTTAAACATGTAGCATTCATTTGTAT
TTATTTTCTCCCTTGCCAAAAAGATTTTCTAGTACTGCTTGAACAGCCAGGGAAATGCTCCAAAACAC
TATTCAGATCTCTTGCACTGAGGAACCTATTTTTTCCCCCATTTAGTACTCTGGCTTCCATCAGCCAAAG
CTTACCTTGGTGTGGTTTGGATTTGATAGCTAATTAGTTTTGTGCTGGTTGCGAAGAGTTTCAATTTGAGA
TAATTTTTAATATTACGAGATTGTCTTCTTTATATTATATCTTTTTTATGTTGCATGTTGCTTTTGGT
ATCAGCCTGACTCTTTGCCAGTATATGATAGTTCTGCTGATGTTTTATTGTTTATTGGTGAACATATCT
TCATTAAGAGTTTTTGGAAACTCATCAACTCAGTAAGTTTTCTTCATAATCCATTTGGAATTATTCCT
AATAAATGATAAATTTG

>GBEQ1842 |Acc|BM735149|Ver|BM735149.1 GI:19056482|MONO1_16_D08.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:2:Stop:617

CGCTGAGTTGGAAATTAAGAGAAAGAGAGAGAAGCCAAAGAGATGCATGAAAGGAAGCGACAAAGGGAA
GAAGAGATTGAAGCTCAAGAAAAAGCCAAACGGGAAAGGGAGTGGCAGAAAAACTTTGAGGAAAGTCGAG
ATGGTCGTGTGGACAGTGGCGAAACTTCAAGCAAATACAAAGGGGAAGAGGAAAGAAAAATCGGAC
CTTCCCTGAGACCACAAAAGTAAAAATGGAGCAGCGAGTGACCGCGTGGGGTCACAGCCGAGAACCT
TCCCCAGCTGTCTCCCTCCTGCTTTGAAGGACTCATTTCTTCCCTCCCATTTCCACCCCAACATAGAGT
AGTATTTGCTTTTTAGTCCATTTTGTGTTTCAATACAAATTAATATCGATCAGAGTCATTCTTTGTACAT
TGAAATCAGGGGCTTGGTTTTAAAAAAACCTTCCCTGACCCCATACCCCTAAACCAACAGGATTGGAAG
GTACCACCGCTGGTGTGCTTTCCTTCCCACAGCCTGTAACCTAATGTTTTGTACTTCACTGAATTGTG
ATGGTTAGAAACTTCGTGTATAGTTTGTGGAAATCATGCAATTAACATATTGCTT

>GBEQ1843 |Acc|BM735147|Ver|BM735147.1 GI:19056480|MONO1_16_D07.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:27:Stop:635
GGGCCCCCTGATAGGTGCCATCCTACTGCATAAGGAGACTGACGTGACTCAGATGCTCCTGGGGAGTCTGC
TCAACTGATGGAAACAGAGCAGGAGAGAAATAGGGGGACATGTCTCCCACTACACTCCTCTTTCCCTTTCA
AGCTGTGTGTCTGCAGCTGCCTTCCCTGGGAGGGGTGGGAAGTGGAGATGGGGTGACAGTGCAGGGGAC
AATCAGGAATCAGAGGTGCGAGCCTCAGGTCTGTCTGATGCTCGTGTGCTGGTTGGGGATTCTCTGCAGT
CAGACGCCAGAGACCTGCAGTCCCACACTGCAAGGCCGTGACACCTGTCTGCCCCGGACCCAGTGGACT
CCTAAGACAGCTCGAGCATTTCTTTTGTAAAAGATTTCAGAAAAGTGTCTCAAGGCAGAATAGAGACTGA
TTTGGTCTATGCTTAAGATAGTCTCTGTGCCAGAACCATTGATTAAATAAGTGACCCATTTCCCGCTGAA
CTGGAACATCACATTTATCACATACAACATTTTCGTGCTCCCTGATATCCGTGTCAAGGGTTCTCAGTTCT
GTTCTTGTCTTCTACTTTTCTACTCTACATGAATAAAATATTGATTCTG
>GBEQ1844 |Acc|BM735144|Ver|BM735144.1 GI:19056477|MONO1_16_D03.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:17:Stop:607
TAGATCAAGATAAGTTGCTATCATGTAATTTAAACCAATGTAAATATTTTATGGAGTAATGATTTTTTCA
TATATTTCTTAAGGCACTGTTTATGATTACCTGTCTATTGGATTGCCATTTTAAATAATTAAATATTGC
TGCTGCTTTGTAGATGATGAGAAGAAATGTAAAATGCTTTGTAGAAGGAAATTTTTTACCTTTGGAAC
AGAATATATTAGAGTTGCAGGTCACAGCCACCTATGTACATACTAATTACTTGTGTAGATACTTATCTGTC
TTATGCTAAAGTATAGTTTGGGAAAAGAATTTTTAAATGAAAAGGTTGTAAAAGTAAAACTGTAAAT
GTGTATGTATGATAGAATGATTTTCTGTAAAGTGCAGTTTTTCTTCAACTGAAATTCCTAATTTCTTTTA
TGTGTAATAATAATTCAGTCATTAGTAGAATAAGATTTCACAATGTATACTATCTTGCTAGATACTC
CTAAAGAACACAATTTTATATAATTTTGAATCATGTATGTTTAAATTAGAAAACCAAAAATAATCACAA
ACATTCTAAGAGANAAATAAATATATAAGTT
>GBEQ1845 |Acc|BM735143|Ver|BM735143.1 GI:19056476|MONO1_16_D11.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:23:Stop:662
CAAGTGGCCAGATGTACAAAGATAATCAATGCTGATTGAGAGACCCGAAGTACATTATCAACGTGAAGC
AGTTTGCCAAGTTCGTGGTGGACCTCAGTGATCAGGTGGCACCTACTGACATTGAAGAAGGGATGAGAGT
TGGTGTGGACAGAAATAAGTATCAGATTCACATTCGCTGCCTCCTAAGATTGACCCAACAGTTACCATG
ATGCAGGTGGAGGAAAAACCTGATGTACATACAGCGATGTGGGTGGCTGTAAGGAACAGATTGAGAAGC
TTTCGAGAAGTAGTTGAGACCCCGCTACTTCAACCAGAGAGGTTTGTAACTTGGCATTGAGCCTCCCAA
GGGTGTGCTGCTCTTTGGTCCCCCGGGTACAGGCAAGACACTCTGTGCTCGGGCAGTTGCTAACAGGACT
GATGCTTGCTTCATTTCGCTTATTGGATCTGAGCTTGACAGAAGTACGTGCGGGGAGGGGGCTCGAATGG
TTTCGAGAAGCTTTTGAATGGCCAGAACCAAAAGCCTGCCTTATATTCTTTGATGAAATTTGATGCTAT
TGGAGGGGCTCGTTTCGACGATGGTGTGAGGTTGACAACGAAGTGCAGAGAACCATGTGGAAGTATCA
ACCAGCTGGA
>GBEQ1846 |Acc|BM735142|Ver|BM735142.1 GI:19056475|MONO1_16_E06.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:6:Stop:604
TTGGATTGGAAGTATGAGCTGGAAGAGGATGGGAACCTTCCGGTGAGGATTCCAACCTTCTTGTGTA
AGTGATGCAGCTAACCTACCTGCCAACCTCTCCTCTGCTGGCAGACTGTACCGTCCCCATTACTGATATC
AGGGCTTTCACATCGACGCTTAACCTTCTCCCTACCATAAAATAGTCAAATAAACTGCAGTCTCGTTGG
CCTGAAATTTGTGTAATTTAAAAATGTGTGTATATTTTATGAAGTTATAACCACTACTGTCTTAGGGCTTCCA
TTGAATTTTGCAGTGGTATCATAGAATTTTATTACACCCCCCNCNCCCCCTTTGTTGTGACTAACAA
ACCAAGGGTTACTATAGCAGCTGGCAGAGGGAAATTAGCAGGGTGGGCGGTGTGTGACTGAAAAGCTTAC
AGGAGCAGTCTGAGAAGCCTGGCCTGGCCTCTCTCAGACTGAGAATCCAGTTCTGTATGACAGACTCGAG
AGGCCCTATGTAACCACTGTCTTAGTACCTAAATGCTAGGTGCTAAAATACTAATACCTGTGTTTTTTA
AGTGTATTTTAAATAAAGATAGTTCTGTATTGCCCTC
>GBEQ1847 |Acc|BM735138|Ver|BM735138.1 GI:19056471|MONO1_16_E02.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:32:Stop:661
GCCCTCTGTGTACCTGTCCATGTCTTTCTGATCGCGATGATGTGGCTNTGAAGAACTTTGCCA
AATATTTTCTTACCAATCTCATGAGGAGAGGGAACATGCTGAGAACTGATGAAGCTGCAGAACCAACG
AGGCGGCCGGATCTTCTTTCAGGACATCAAGGTGAGCAAAAGATCCTAGGGACATCATGCTTCATCATCT
CTCTAGCAGTTCTCGGGTGTGAGAGATCACCAGAGACTGACAGTTGCCCTTAAGCAATGAGGATATATT
TGGCTTCGGTCTTTTGTGCTTTTTAGGCTGCTTCTAAGCTACAGTAGGCACACAGTAACAGGCAAGG
AGGTTACATTGGGAATTGTACCCAGGGAATGTGGTGGTTCCTTTGGCTGAAGCACAGTGGTTACGTGG
TAGGTGCTTGCTGACTTGTCTGATTTAATAGGTAGAGACTGCAGATGCATTGACCTAACCATCTCTCGT
TCAGAAACCAGACCAGGATGACTGGGAGAAATGGGCTGAAGGCAATGGAGTGTGCATTACACTCGGAAAAA
AATGTGAATGAGTCACTATTGGAACTGCACAAACTGGCCACTGACAAAAATGACCCCACTTGTGTGATT
>GBEQ1848 |Acc|BM735137|Ver|BM735137.1 GI:19056470|MONO1_16_E01.g1_A005 Monocytes (MONO1)

860

Equus caballus cDNA, mRNA sequence.:Start:1:Stop:491

GCACGAGAGCAGGCTGGGCGCTGTGACCCTGGGGGCGCTCCCATTAGGCCCGTTTCCATGTAGACGTGGAAG
CTGGGAGCCAAAGGTTCTTAAGACGTTATATACGGTGGAGGGAAGGAAACGGAGCGCTGCGCCTTTCC
CCGACAGAGGGAGGTGGTGAAGTCTGGGAAGGCCGCCACCGAAAGGACACGTGAGCAGAGGTGACACATGC
GGCCTGTGTGCCATGTGGCTGTGGCGCATGCGTGTGGCTGTGCGGCCGCCACCTGTCTGTGCAGTTTA
AAGCAAGGCTTTAAATTAAGACTTGGGAGAGGGTCATAAATCCTAAAGGAAGCGTTGAAATAGGGTGTC
ATGGATTAATTCACCTATGGCTATGGAATTACATGTAAACATTATCTTGTCAATGTAGTTTGGTTTAA
TTTGAAAACCTGACAAAAAAGAAAGTTCAGGTGTGGAATGTGGAGGTTATCTGTACATCCTGGGGCAGT
G

>GBEQ1855 |Acc|BM735115|Ver|BM735115.1 GI:19056448|MONO1_16_G07.g1_A005 Monocytes (MONO1)

Equus caballus cDNA, mRNA sequence.:Start:65:Stop:426

TCAGGGAATTGAACAGAGGAGATGAAGGGGACCCCTGGCCTTGGGACCTACCTCACAGAGGAGCAGGAGT
GGGAGCCGGGGACCGGCATTGGCCTGGAGGCTGGACAGAAAGCAGGAAATCTTTTGGATTCCCCATTT
CTCAGACGACGAGGGAAGGACACATATCCATCCCCTCCACCGCCCCCACCCTCCATCCCGCCCCCCCCAC
TCCTCCACCCCTGCCACCCACCCCGCCCCCACATTTGACTTGGCCAAACCCGACTGGGTTTTTGGAGCAT
GGGGTACCTGGGGGTGTGCTGCTGCTGCCCTGCTGGTCTGCCTAAGTTATTAATAAAACACGTGT
TGAGCTGTTCCC

>GBEQ1856 |Acc|BM735113|Ver|BM735113.1 GI:19056446|MONO1_16_G04.g1_A005 Monocytes (MONO1)

Equus caballus cDNA, mRNA sequence.:Start:9:Stop:527

TGGTGGAAACTGGTCTACTCCAAGAACTCTGGGAGTGCCTTTTCTTGCCGTGGTCACAAGATAATATCC
AACAGTCAAAAAGAAATCTTCAAGGTCATGGATATGAGTAGCTCTTGGCCTTAGAGAAAAAGGAGGAG
AAACCCAATGCTCATGGCAGCGTGATCAGATTTTCTGAAATTTAAGCTACTTTAGACACTGAAAGAAAC
TTAAAAAATAGCTTCTGTTGAGTAGTTTATTGCTCTTGAATAAATTTCTCGAAAGCCCAGGTGAGTA
AAATTTTACTAGTCAGTCTTCCAAAAAGGCCATAAACCTCATAAACTTCTCTAGGTAACTGAGAAGAAA
GTGATTCATCTATCCATAAGTAAGAAGAGAAAATGTGCACTCTTGTGCTAGTGTGAATTGGCTAAGTCTA
TGTGGCTATGCAGGCCCTGTTTCTGTATTATTTTCACTCATATTGCTTAAATATTAGATATTAGAGAT
TGCAAAAAACACTGTAATTAATAAACACTTG

>GBEQ1857 |Acc|BM735102|Ver|BM735102.1 GI:19056435|MONO1_16_H06.g1_A005 Monocytes (MONO1)

Equus caballus cDNA, mRNA sequence.:Start:10:Stop:601

AGCGCAATCAGCGGCTGGAGGTTGACTACAGCATTGGGCGGGACATCCAGCGCCAGGACCTCAGTGCCAT
TGCCCGAACCCCTGCAAGAGTGGTGTGTGGGCTGTGAGGTAGTGCTGTCAGGCATTGAGGAACAGGTGAGC
CGTGCCAACCAGCACAAGGAGCAGCAACTGGGCTGAAGCAGCAGATTGAGAGTGAGGTGCCAACCTTA
AAAAAACCATTAAAGTTACAACAGCAGCAGCAGCCGAGCCACGCTCAGGACCCCTGAGCAACACCTGAC
TGAGCTGAGGGAACAGCTCCTGGCACTAACCAAGCCAGCCAGCAAGAAAGCCTCAAAGGGCAAGGGG
CTCCGAGGGAAGCCCAAGATTTGGTCCAAGTTCGAAGTGAAGGACTGTCGTCTCTTTCTGGGGATGTGC
TTCCAGCTGCCTGCCCTTTAGGAGTCTCAGAGAGCCTTCTGTGCCCTGGCCAGCTGATAATC
CTAGGTTTCATGACCCCTCACCTCCCTTCTCCTCTTCCCCACCCCAAGCATAGATCACACCTTCTCTAGG
GAGGAGGCAAGTACAAGTGTGTTTTTGTGGT

>GBEQ1858 |Acc|BM735098|Ver|BM735098.1 GI:19056431|MONO1_16_H09.g1_A005 Monocytes (MONO1)

Equus caballus cDNA, mRNA sequence.:Start:1:Stop:252

GCACGAGTGCAAGCCCGAACAACAGATGATGTATGCAGGGAGTAAAAACAGGCTGGTGCAGACGGCAGAG
CTCACAAAGGTGTTTGAATCCGCACCACTGATGACCTCACCGAGGCTGGCTCCAAGAGAAGCTGTCTT
TCTTTCTGTGACCTCTGGGCTAAGGACCTGAATTCGTGATGTCTGAGTTGGGAATTCAGACCCCTAGGAC
CTCACCATCCAGACCGTGAAGAAATTAATGCAAGAATCT

>GBEQ1859 |Acc|BM735091|Ver|BM735091.1 GI:19056424|MONO1_23_A03.g1_A005 Monocytes (MONO1)

Equus caballus cDNA, mRNA sequence.:Start:57:Stop:647

GTATCTCGCTGAAGTCAATGTCCACTTGCCAGGTTCAAGCTGGAAGAGAGCTACGATCTCACCTCCCAT
CTAGCCCGCTAGGTGTACAAGACCTCTTTAACAGGGGCAAAGCTGATCTGTCTGGCATGTCAGGGGCCA
GAGATCTTTTCGTATCGAAATATCCACAAATCCTTTGTGGACCTGAATGAGGAGGGTACAGAGGCTGC
GGCAGCCACAGCAGGCACGATCATGCTTGCCATGCTGATGCCAGAGGAAAATTTCAATGCCGACCATCCA
TTTATTTTTCATTTCGGCACAATCCCTCAGCTAACATCCTGTTCTTAGGCAGATTTTCTTCCCTTAGA
GAAGGTGGAAGTACAAGGTGAAGCTTAGAGCTTTATTACCTGCTAGTATTATTACCATTACTTTTAATAG
TGACAGTTTTCATATATCTTTACCAATAAAACTACTATCCAAAAACAAATCTTTAATTTCTTTGTAAGT
TCAGCTCTATTGGCTGTGACCCCTTAACCTTTGGCGTGGGTAGCTATTTTCTTTTATGTTGAAAAA
ATCTAGTTATTGCTTTTGGATGCATCAAGTT

>GBEQ1860 |Acc|BM735084|Ver|BM735084.1 GI:19056417|MONO1_23_B06.g1_A005 Monocytes (MONO1)

Equus caballus cDNA, mRNA sequence.:Start:11:Stop:614

GGCAGCGGCGCGTGGCCACGTGGTTCAACCAGCCGGCGCGTAAGATCCGCAGGCGCAAGGCCCCGGCAGGC
CAAGGCGCGGCGCATCGCCCCGCGGCGCGTGGCGCCCGGTCCGGCCCCGTGCTGCGCTGCCCCACCGTTC
AGGTACCACACCCCGCTGCGCGCCGGCAGGGGCTTCAGCCCTGGAGGAGCTGCGGGTGGCCGGCATCCACA
AGAAGGTGGCCCGGACCATCGGGATCTCGGTGGACCCAGGAGGCGGAACAAGTCCACCGAGTCCCTGCA
GGCCAACGTGCAGCGGCTGAAGGAGTACCGCTCCAAGCTCATCTCTTCCCCAGGAGGCCCTCGGCCCCC
AAGAAGGGGGACAGCTCGGCGGAAGAATCAAATTGGCCACCCAGCTGACAGGACCGGTTATGCCTATAC
GGAACGTCTACAAGAAGGAGAAGGCCAGAGCCATCACGGACGAGGAGAAGAATTCGAAGCCCTTCGCCAG
CCTCCGCATGGCCCGCGCAACGCCCGGCTCTTTGGCATCCGGGCAAAAAGGGCCAAGGAGGCCGAGAG
CAGGATGTGGAAAAGAAAAATAAAGCCTTGTGGGCAACTTGC
>GBEQ1861 |Acc|BM735065|Ver|BM735065.1 GI:19056398|MONO1_23_C07.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:65:Stop:570
TTGGATGGGCATTAACTCTTCAGGCATAATTAATGCAGCCAGAGCCAAGAGGGTGTATTTATTAATGAT
GTCTCGAGCATCTGTCAATGAAAGCTCACTGCGTGGAAATACTGGAAACCCACTTAATTTGCAGGAAAG
ATGCTTTGCTCGCTCTCTCAGAGGCTTGGGACTGCAGGAGGTTACGCTGCAGAAGCTTCTTTTATTGT
ACTTGGGTTCTGCCTGTTTTTTGAAGTTCTAATTTATAACTGCTGTAGCAGAAGAAAAATTTCTACAAA
GTGCTTTGGAATAAAGACACCAACCATCATCTGATGACTTTATTTCTTATCCCATTCATGTAAAAGTT
AATAATCAAAATTTTGTGTTGTTTAGATTCAAAATCTTTGGTAAAGTCACATGTTAAGGATGACTGAAATA
ATTCCAAAGGAGCTGTTTAGATTCTAGAGAAATGCGTTTCACTAGTATGATATAAACTGTACAATAAA
GTGGAAATTTCAATCC
>GBEQ1862 |Acc|BM735064|Ver|BM735064.1 GI:19056397|MONO1_23_D11.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:2:Stop:645
GTGGGAATATTCTTAAACAAAGGAAAACGAAATATGTTTTCTTGTAATAACGACATTGAATTTTTCTG
GCAGGCCCTTGGTCTTAGGCGAGATGACACATTTTCTGTTACAATGCTTGGTCATTGCATTGAGATGTAC
ATTGGTGATTCTGAAGCTTATATTGGAGCAGACATTAAAGACAAGTTAAAATGCTATGACTTTGATGTGC
ATACGATGAAGACACTGAGAAACATTTATTCACCTCCCTGGGATTTTCAGGGAATTTGAAGTAGAGAAACA
GACTGCGGAAGAGACAGGGCTTGCACCCCTGGAAACCTCAAGGAAAACACCAGATTCCAGACCCTCCTTG
GAAGAAACCTTTGAAATTGAAATGAATGAAAGTGACATGATGTTAGAGACATCTATGTCAGACCACAGTA
CGTGATTCCAGATGGGCCCCAGTTCCTTTGTCGAGAGCAGGTCCGTGTTTCTCACAGCTTTGTCTATGT
CTTAAGAATTTCCCATTTCTCACCTGAATTCAGACTATACCTCAGCGTTTAGGAACAGAGACCTGCCTT
AAGAGACTGGATTGCATGCCTTTGCAACAGATGTTTTCTGATCCTACAAAATAGTTATGTGTATGGAAT
AAAGAAGGTAACC
>GBEQ1863 |Acc|BM735062|Ver|BM735062.1 GI:19056395|MONO1_23_D09.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:586
GCACGAGGCGACTGCAGCGGTAGAAGCAGCAATTTATCTGCGCGCGGCCCCAACTGGGAAGAAGATGCT
AATTAAGTGAAGACGCTGACCGGAAAGGAGATTGAGATTGACATTGAACCCACAGACAAGGTGGAGCGA
ATCAAGGAGCGTGTGGAAGAGAAAGAGGGAATCCCCCACAGCAGCAGCGGCTTATCTACAGTGGTAAAC
AGATGAATGATGAGAAGACAGCAGCTGATTACAAGATCCTAGGCGGTTTCAGTCCCTCCATCTGGTGTGGC
TCTGAGAGGAGCGGTGGTCTTAGGCAGTGATGGACCTCCCTCCATTTTACCTCCTTACCCTGTGCGTC
GTAATGAGGCATCATATATCTCTCACTTTCTGGGACACCAGAGCCACTGCCCCGTCTCATGGATGCCCA
GTCTTGTGTGTCTACTGGTGGGAGACTGTGAGGGCCCCAGGATGCAGTGTTTCTGGCCCCAAAGGGCCCTT
GCTGGCTACTGGGTTTTAGTTTGCATGCTGCGTGCTTCCCTCTGTTATGGCTATGTCCCTGATTGTCAA
TAAATTTTTCTGCTTCTTGAATCT
>GBEQ1864 |Acc|BM735057|Ver|BM735057.1 GI:19056390|MONO1_23_D04.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:15:Stop:610
AGTGCTTGACAGACCGTGCAGGGGATTCACCTTCAAGAATCCAGAGCGTGAAGGTGACGCCGGCGGGCTC
CCACTGCGCCAAACCGAAGTCATAGCCACTCTCAAGAATGGACAGGAAGTTTGTCTCAACCCTGAAGCC
CCCATGGTTAAGAAAATATCGAAAAGATGCTAAACAAGGGCAGCTCCGACTGACCAAGGAAGAAGCTG
ATCAGTGGCTGTAGCTGAAGTAGGCCCTGCCCTTACAGGAATCAAAGCAATTAGACAGTGAGGTCAATGT
CAGGGTGGGGAATATGTGTGTACGTCTATTTTTCTAACTTTTAAAGGAATGTCAGTTATTCTTTATTG
AAATGATTTTATAGTAGAAGTGATTTTATAGTAGTATAGAAGTGAGAAGTGGTCAACACTTCTCATG
CTGAAGCTTTCAGAACCAATGTCTAAATATCCTTTGGACATTTTCATGTCTTCTTGTAAAGGCATAAT
GCCTTGTCTTCTGTTAATTATGCAATGTTTCTTTATGTCTTAGAACACAGAGCTTTAAATATTTATTGAT
GTTTTTGCAAAATAAACATTAATAAAGTATTTT
>GBEQ1865 |Acc|BM735054|Ver|BM735054.1 GI:19056387|MONO1_23_E06.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:135:Stop:636
TGGGGTCTCGGCTGGGGACACTGAATGGCTTCAACCTACTGGGTGCGCTGCCGCGGCCCTGACCGTTTC
CCCCTCGCAGCCAAGGCTACTGCAGCTGTGGTTGGAGGAGCCCTGACCGTGGGGGCTGTCCCCGTGGTG

863

>GBEQ1871 |Acc|BM735011|Ver|BM735011.1 GI:19056344|MONO1_15_A03.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:602
GCACGAGGAAAAAGGCTTGAATTGTCTGTTGAAAACATCTTCCGAGACTGGCTCGAGAGTTCTGGAATA
CCACAGGTCGCGAAATGGATTTCGAGTGAACCGGAGACCCGAAAACGAAAACGAAGGGAGACCGAAGAAG
TGTTTTGAGAAGCTTCTTCCAGACCAGCTGGTCTGGCTTCTGGAGTGTCTCTTGGAGCAGAAGACCCCTGAA
GCCCCGAACCTCTGCAAAGCCTCGAGAGGACGTACCACCTCCCTGAGCAGGATGCAGAGGTCCGCCATCGG
TGGTGTGAACCTCGTTGTTAAGCACAGATACACAAAAGCATACAAAGATGTGGAAAGATTCTTTCAGGAGG
ATCAGGAAAGATCACAGCCAGATTCTCTTTCATACATCTACTCTGGCCCTGGTGGGCCCAGGATCCGTT
GACCCTGGACATCAAAGGAAGGATTATGGGGCTGCTGAGGCCATCAGCCGACAGCAGGGGCCACGTCCTTG
GTGCTTCTCTTTCCAGGGGCTGTTCCAGCAGAGCTCAGGAGAAAGGCCCTCCTCTCGTCCATGGCCTC
CGGCCCCGGGATGCCGAGTGC GGCTGTGGCTCTTCTGTGGG
>GBEQ1872 |Acc|BM735002|Ver|BM735002.1 GI:19056335|MONO1_15_B04.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:296
GCACGAGGTGGGAAGGAAGCTGGGCTGAAGGAGCAGCCACCATTGTCTCTGTTTTCAGCCAAGTGTACGAGT
AGGCTGCCCTGCCAAGAGGGGCTCTCTGCTGCCGACTGCTGCTGCTGGCTGACGCACTGCCTCCCAGC
CTTCTGCTGGGCCCCCTCCTCCCCTCCGTGCTTGTAAACCAGCCCTGGGGCTGGGACTCCACCAAACGG
GGCTGGCCCTTGAGGGTTCGTGAGGGGTGTCCGACCAGGGCCAGGGCTGGGCCATGCACCCAATGGGTGC
GCAATAAATACAGGCC
>GBEQ1873 |Acc|BM735001|Ver|BM735001.1 GI:19056334|MONO1_15_B08.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:572
GCACGAGCTAAGTACGCACGGCCGGTACAGTGAAACTGCGAATGGCTCATTAAATCAGTTATGGTTCCTT
TGGTCTGCTCGCTCCTCTCTACTTGGATAACTGTGGTAATTCTAGAGCTAATACATGCCGACGGGCGCTG
ACCCCTTCGCGGGGGGGATGCGTGCAATTTATCAGATCAAACCAACCCGGTCAAGCTCCTCCCGGCCCC
GGCCGGGGGGCGGGCGCCGGCGGCTTTGGTGACTCTAGATAACCTCGGGCCGATCGCAGCCCCCGTGG
CGGCGACGACCCATTCGAACGTCTGCCCTATCAACTTTTCGATGGTAGTCGCTGTGCCATCCATGGTGACC
ACGGGTGACGGGAATCAGGGTTCGATTCCGGAGAGGGAGCCTGAGAAACGGCTACCACATCCAAGGAAG
AGCGAGCGCGCAAAATTACCACTCCCGACCCGGGAGGTAGTGACGAAAAATAACAATACAGGACTCT
TTCGAGGCCCTGTAATTGGAATGAGTCCACTCCTGAGTGTCTCGCCCTTGTGTTGCTCATTGGTATAAAT
AAACTTCCTCTG
>GBEQ1874 |Acc|BM734996|Ver|BM734996.1 GI:19056329|MONO1_15_B11.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:39:Stop:507
TTGCTAACACAGGGAACAGACTGGCTGAGGGACAAGAAGCGACTTGCCTAAAGCCACGCAGCAGGTTCAGCA
GCAGAACCAAGGAAGGCGCTGGCAGGTCTGCTGACCCCTGGTCCAGGGCATAACCACATATCACACGTGGC
CTTGCTCAGACCCAGTCTCTGAGCAGAGAACTGACGCCCCCACAACATGATCTGCACGGGCCACCGTGG
GGACGCTGCGGCCCTTGGGGGACAGGGCAGCTCCCTGGGCTGGCGCCTGTGGGCTGGAGGGCACCGGGC
CGCATGCAGGGAGCCCCGAGCTCTGCCCTGCAGCCTGTAACCATTCAGCGCAGCCTTGACGGGCTCGGGC
TCTGCTTAGTGATCACGGTGGGTGGGGGCTGACCTCAGCTTCCAGGGGAGCTGCACTGTGGACGCCAAAA
TGGCATAACTGAGTTAAGGTGATCAAGTGACAAATAAAGCCAATGTTTC
>GBEQ1875 |Acc|BM734995|Ver|BM734995.1 GI:19056328|MONO1_15_B10.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:120:Stop:642
CTTTCTCCTACCGTTCTCGGACTTAGATTCAGCCTCCGTAGACTCGGATATGTACGATCTGCCCAAGAA
GGAGGACGCTTTACTTTACCAGAGCAAGGGCTATAATGATGACTACTATGAGSAGAGTTACTTGACCACC
AGGACTTACGGGGAGCCTGAGTCTGTGGGCACGTCCAAGGGCTTCCGCCAGCCCTCACCTTCACTCTCAG
ACGCTGATACCTTTTACCACCAGATGCGTGATGACAGTCTTTTCTCTTCTGAAGAGGAGGGTAAAGATAG
GGAGGCAGCCGGCTCAGGCCCTGCGCGCCGTGGTGGGCTGGGCAGGCCTTCTCTGAAGCCTCTGGTC
CTGCTTGCTCTGACCCTTAGGACCCAAGAGGGCAAGACCCTTCTCCTGGAGAGGAGAACGTGGTTGTTG
TCATTGCATGCCTCCTGTTGCTGCTGTTGCTGCTGTTGGGGGGATTAACCAAAGGCCACCTGACTTTGTTT
TCATGGACACACAATAAAAAGACCATTTTTTTT
>GBEQ1876 |Acc|BM734988|Ver|BM734988.1 GI:19056321|MONO1_15_C09.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:9:Stop:654
GGGAATAAAAGGGATAATTGGTTCCAGTCACAGGTGATGTATTTGTGGGTACTTTAAGGTTTGGAGGACT
TACAAGGCTGTAGTAGAAATGGATATCCCGTGGATATTACATGTGAACCATGTATATCTATGGAATACT
CAGTCTCAGTGTGCACACTTTTGGCTACAGCTGCAGAAGTGTTCCTTTAATCGTGACCCAATTTACTCTG
GATAAGGGCAGAAACGGTTCACATTCCATTATTTGTAAAGTTACCTGCTGTTTGCCTTCAATATTTTTCG
TACACTCATTTTATTTTATTTTAAATGTTTAGGCAACCTAAGAACAAATGTACAAGTAAAGATGCAGTA
AAAATGAATTGCTTGATATCCATTACTTTCATGTATATCGAGCACAAACAGTAAACAAAAAACCATGTAT
TTAACTTTTTTTTAGTTTTTTTTTGTGATTTTTTTTTTTTTTTTGTATACTTGCCTAACATGCATGTGC

TGTA AAAATAGTTAAACAGGGAAATAACTTGAGATGATGGCTAGCTTTGTTTAATGTCTTATGAAATTTTC
ATGAACAATCCAAGCATTAATTGTTAAGAACACGTGTATTAAAGTTCATGTAAGTGAATAAAAAGTTTTATG
AATGGACTTTTCANCT

>GBEQ1877 |Acc|BM734975|Ver|BM734975.1 GI:19056308|MONO1_15_D10.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:54:Stop:630
TGAGAAAGTCCTTGCTGGAAAATCGAAAATTGAGGACTACTTTCAGAAATTTGCTCGCTACACTACTCCT
GAGGATGCTACTCCCGAGCCCGGAGAGGACCCACGCGTGACCCGGGCCAAGTACTTCATCCGTGACGAAT
TTCTGAGAATCAGCCCCGCTAGTGGGGACGGGCGCCACTACTGCTACCCCACTTCACTGCGCTGTGGT
CACCGAGAACATCCGCCGGGTGTTCAACGACTGCCGGGACATCATCCAGCGCATGCACCTCCGTGAGTAT
GAGCTGCTCTAAGAAGGGAACGCCAGTTTAATTAAAGCCTTAAGCACAAATTAATTAAGTGAACGTA
ATTGTTACGCGAGTTAAACACCCACCATAGGGCATGATTAACAAAGCCACCTTTCCCTTCCCCCTTGAGT
GATTTGGCGAAACCCCTGCTCCCTTCACTTGGTTAAATATATCCAAATTTAGAAAGCTTAAGGCGGC
CTACAGAAAAGAAACAGGCCACAAAAGTTCCCTCTCTCTTTCAGTAAGTAACATAACAGCAGCAACAG
AAATAAAGAAATAAATG

>GBEQ1878 |Acc|BM734972|Ver|BM734972.1 GI:19056305|MONO1_15_E07.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:2:Stop:659
TCCAGGGAGAGAAAAGCATCTACACTTTTTTTTTTTCATTTTTCCAAAAGAGAAAAAATGACAAAGGTG
AACTTATATACAAATATTACCTCATTTGTTGTGTGACTGAGTAAAGAATTTTGGATCAAACAGAAAGA
GTTTAAAGTGTCTAACAAACTTAAAGCTACTGTAGTACCTAAAAAAGCAATGTTGTACATAGTAT
AAAAATTCCTTTCAGAAAAGTATTCCTCAGTAAGGAAATAGCATTGAAATGTTAAATACATTTTCTGAAAG
TTATGTTTTTTCTATCATCTTGTATGCCATTGCTTTATTTTTATAAATTATTTTCTCATTGCCATTGGAA
TAGATATCTCAGATTGTGTAGATATGCTATTTAAATAATTTATCAGGAAATACTGCCCTGAGAGTTAGTA
TTTCTATTTTTTATAAATGTTTGCACACTGAATTGAAGAATTGTTGGTTTCTTTTTTGTGTTTGTATTGT
TTTTTGTCTGTTACCCACCCCCCGTTTTTACTATTTGCCAATACCTTTTTCTAGGAATGTGCTTTTTGT
GTACACATTTTTATCCATTTTACATTTCTAAAGCAGTGTAAGTTGTATATTACTGTTTCTATGTACAAGG
AACAAACAATAATCATATGGAAATTTAT

>GBEQ1879 |Acc|BM734969|Ver|BM734969.1 GI:19056302|MONO1_15_F06.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:416
GCACGAGTTTCAGAGCCTTGATACAAAGCATGCTTGAAAAATGTGATCGGTTTCTCTGGTCTCAGCAGGC
CTAGTGGAAGAACATTGAGCAGGATGTGATGACGTTTTGAGAAAACTGAATCATGCTCCTGAACCTTCT
GAACGCATTTTGTCAATTGATGGAAGGCACTACTTGACAACCTGCCACCTTATGGGAGTGCTTGTGTCAT
TGTCTGTACCTCGACATTGCTGGCTCTATCTGTGACTGCACTGTTTCTCAACCAGAGTTGAATTTTGAA
AGACATCAGCCCTTGTCTGCTGAAGTGAAGTGTTCAGAAATCAGAAATGTAATGTTTACAGCTATATAGT
CCTTATTCCTTTTTTTTTTTTTTCTTTTGGAGATTGGCAGCAGATGCAGCTCAGGCTAATCTTCCTC
>GBEQ1880 |Acc|BM734962|Ver|BM734962.1 GI:19056295|MONO1_15_G03.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:37:Stop:532
AACAGAAATTTTCACTTTGAATCTGTCTGCACCATTTATTAGTCAGTTCTTCAAAGAATCATTTGATGAAAG
TTATGCCCTTATGTTGACATACTTTTTGGAATGAGACGGAAGCTGCCACTTTTGCTAGAGAGCAAGGCTT
TGAGACTGAAGACATTAAAGAGATAGCCAGAAAGACACAGGCTCTGCCAAAGGTGAACTCGAAGAGGCAG
CGAATCGTGATTTTACCCAAGGGAGAGATGACACCATAATGGCTACAGGAAGTGAAGTACAGGCTTTTCT
CTGTCTTGGATCAAACCCAGAAAGAAATGTTGATACCAATGGAGCTGGAGATGCATTTGTTGGAGGTTT
TCTGTCTCAACTGGTCTCTGACAAGCCCCCTGACTGAATGCATTGCTGCTGGCCACTATGCAGCAAGTGTC
ATAATTAGACGGACTGGATGCACCTTTCCCTGAGAAACACAGACTTCCACTGATGGAAGCAAGAAACCCA
AGCCNC

>GBEQ1881 |Acc|BM734952|Ver|BM734952.1 GI:19056285|MONO1_15_H07.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:10:Stop:649
AATTGACTCCAGCTCTCCAGAGGTGAAAGGCTATTGGGCAAGTTTGGATGCATCTACTCAAACCAACCCAT
GAACCTCACCATTCCAAATAACTTAATTGGCTGCATAATCGGGCGCCAAGGCGCCAACATTAATGAGATCC
GCCAGATGTCCGGGGCCAGATCAAATTTGCCAATCCAGTGAAGGCTCTTCTGGTAGGCAGGTACTAT
CACTGGCTCTGCTGCCAGTATTAGTCTGGCCCAATATCTAATCAATGCCAGGCTTTCTTCTGAGAAGGGC
ATGGGCTGCAGCTAGAACAGTGTAGGTTCACTCATACGCTTTTCTGCTGTTTTCCATGATCCAAGTGT
GTAATTTCTGGTCACTGATTCCAGGTTTTAAATAAATTTGTAAGTGTTCAGTTTCTACACAACCTTTATCAT
CCGCTAAGAATTTAAAAATCACATTCTCTGTTCACTGTTAATGCTGGGATCCATATTTAGTTTATATAA
GCTTTTCCCTGTTTTTAGTTTTGTTTTGGGTTTTTGGCTCATGAATTTATTTCTGTTTGTGCGATAAGA
AATGTAAGAGTGAATGTTAATAAATTTCACTTTAGTTCTGTAATGTGAGGAATTTAAAAAATTAATAA
TGGATTGGTT

>GBEQ1882 |Acc|BM734948|Ver|BM734948.1 GI:19056281|MONO1_15_H11.g1_A005 Monocytes (MONO1)

Equus caballus cDNA, mRNA sequence.:Start:14:Stop:540

CAAATTTGGGATCTGGTATTTTACTTTTGAAGTCTGTAAATTGTGTTAGTCATAGATTGGTCTCCTGTT
GCATTCCTGGATGTAGGAAGAATTATTTAAGGGTACAACCTGTGAGGGTTATTGTACAAGAGATCTCCTT
TGTGATGAAGGAAGAGTGTCTCAGAGTAAGGTTATATTATCTCACTTTATGCTTGACTTTAGTCTCTAT
GCTTTAATTTTGTGTGTAAGGAACCTCTCTTGGTTTGGTCATATTATTTACAACGGTCATTTGTTTTTC
AAGGTCAAGACTACGGGCAAGTTGTTACTAGTGTGTAGCCTGTTGGTACTTATAGTACCAGTGTCTCTGG
AACACAGCATAATGTTTTGGAGTATTGTACATGCGTCGTTGTGTTTTTAATATGGGACGATTTATTTGAG
CAATAATACCTTGATCTTCTATGATTTTCTTTCTATAGAATTGTACTTATTCCCAAGAATACAGTTCTCT
TTATGTATACACAGCATCTAAAACCAATAAACATTTG

>GBEQ1883 |Acc|BM734946|Ver|BM734946.1 GI:19056279|MONO1_14_A01.g1_A005 Monocytes (MONO1)

Equus caballus cDNA, mRNA sequence.:Start:34:Stop:597

GCTCGCACAAAGAGGGCGCCGCCCCAGAAAGGACAAAGGCAGCAAGGCTAAGAAGGTAGCGGCGCGCTGG
GGGCAAGAAGGTGAAGAAGGCGGCCAAGCCAGTGTCCCCAAGTGCCCAAGGGCCCAAGTGAGCGCGC
CAGCCTGGGCGCTCCCGGTGTTTGGTTTTCTACTCCAGCGTATGTAGGTTTTGTACGTTTACTGCGGCC
CGGGCGCGCGCGCTGCTCTGAGCCGCGGGCAGGGGCCCTCGGGCCTGCTCCATCCCTTCTCCAGTCCCA
TCCCCCGCGGATGTAGCCTTTTTTTGTTGTTTGTCTTTAGATTTTTGAAACGGCCCTGGCGGCGCCCCCTAT
TGGCTCTCGCCCTTGGCAACGGGTGTTGCTATGGTTACCAGCCCTAGGCGCCAATGGCCATGGCCGCGC
CTGCCCATCGGGCGCTCTTTCCAGCTCCCCACCTCCCTGCTTTCGGGTGAGCGACAAGCAATCGCTC
GTGGTGCGCGCTGCCCCGGCCTTGTCTCCATTCCGTCGGCCTTTTGGGGGTACAAATAAATGGTTTTAAC
CCTT

>GBEQ1884 |Acc|BM734942|Ver|BM734942.1 GI:19056275|MONO1_14_A04.g1_A005 Monocytes (MONO1)

Equus caballus cDNA, mRNA sequence.:Start:1:Stop:484

GCACGAGCTGAGTAGAAGGAGCATATTCTCAGGAGAATGGAACCTGCCCCACACACCAACATAAGGCC
ACTGGGAATATCTGCACCTGCAAAACAGCCAGCCTTCTAGGGAGAGAGCGGGCCTCCTCATCTCCTTCA
TCATGAACCTGGCAGATGATAATCTCCGGGCTTATCGTAGTGGTGCTTAAAATTGTTGGAATGACCTTATT
TCTGCTTTATTTCCACAGATTTTTGCCAAAAGTAATGTCGGCTTCATTCCCACAGAGAACTACAGAACA
GTTGTGAGCAGCTAATTTGGTAAGTGGTCTTTGACCACAAACGACAAATAACTGAGCCACTGAGGAGAA
GTCTGACCAGCCTCTGAAACCACTGAAGCTGCCTGCTCAGACAACCAAGTGTTCAGGAAAAATGAGGCC
TCTTGGAGGCCCTATGAATCCCCTATTATATTTAAAGAAATAAATGTACTCTTCTTTGCCCTT

>GBEQ1885 |Acc|BM734940|Ver|BM734940.1 GI:19056273|MONO1_14_A10.g1_A005 Monocytes (MONO1)

Equus caballus cDNA, mRNA sequence.:Start:11:Stop:575

CACNCCCCGGCCACCACCAACAGCACAAATCCCAGCCCTCAAGGCAGCCACTCGGCTATCGGCTTGTCCG
GCCTGAACCCACAGCAGGGCCCTGGCCTCTGGTGGAACCTCTGCCTCTTACCAGCCTTGATGGCAGCGGGA
ACCTGGTGCTGGGGCGGGCCAGCGCGGCCCGGGGAGCCCGGCCTGGTGACCTCGCCACTTTTCTTGAA
TCACGCTGGGCTGCCCTCTCAGTGCCTCGCTGGCCTGGGCTGGGCTGCTCGGCAGCCGCTGCAGCTGTG
GCGGCTTCCATCTCCAGCAAGTCTCCTGGCCTCTCCTCGTCTCTCTCTCTCTCTCTCTCTCTCTCTCA
CCTGCAGCGAGGTGGCAGCACAGACCCCTGGAGGCCCTGGGGGGCCCGAGGCAGGGTCCAAGTCCGAGTG
AGGGCCCACCATGCCTCCCCTCCTACTCCTCTGACCCCCACCTCGGTACCCCGCCTGGAAAGAGGGCGAG
GAAGCCAGCGGTGGGGGTGCAGAGGGTCTTGGAGCAGGAGAGACAAGGGAGGAAAGACCAAAAAAAC
CAACC

>GBEQ1886 |Acc|BM734936|Ver|BM734936.1 GI:19056269|MONO1_14_A12.g1_A005 Monocytes (MONO1)

Equus caballus cDNA, mRNA sequence.:Start:1:Stop:499

GCACGAGTAAGCCCTCTCAGCTGAGGCAAGCGAGCCTCGAATTAACCGTCTGGGACCAGGCCATCTTTG
GTGCGAACGACCGCTTGCTGGGAGGAGCCAGGCTCGGGGCCAAGGAAGATCCAGCTGGCGGTGCTGACGC
ATGCTCAGAGTCAAAGCTTCAATGGCAGAAAGTTCTTTCCAGCCCCAATTTATGGACAGACATGACACTC
ATCCTGCAGTACGCGGAAGTTCAGTTTGCAGTGGGTGTTTCAAGGGCTGCGTGCCTGAAGGTGGGCTG
AAGGACTGGGTGTGGACGACGGCTGGAAAAGGCCCTCTGCAGTGTAAACACTGTCCATCTAGTTGTCTAT
GTAGCTAAAACGTTCTTCTTTATCCCTCTGTGTATAGTTAAGTTAAACAGAGCAATTATTATGTTATATA
AGTAAGACTCAGGTGGTTTACCTGTGCTTTGAGAGATGTGGAAAATGGCCAGATTTCAATAAACGTTCAA
GTTACTTTT

>GBEQ1887 |Acc|BM734933|Ver|BM734933.1 GI:19056266|MONO1_14_B05.g1_A005 Monocytes (MONO1)

Equus caballus cDNA, mRNA sequence.:Start:1:Stop:507

GCACGAGGTGGGACATTTCTCGGCCACGCCAGCCCCAGCAGGAAGGTGGGTCCACGCCAGCCCCCAGC
AGGAAGGTGGGTCCAAATCCAGCACCATGACGGAAGTGGAGACAGCCATGAGCATGATCATCGACGCTCTT
TGCCCGGTACTCGGGTGGCGAGGGCAGCAAGCAGAGCCTGACCAAGGGGGAGCTGAGACGCTCATGGAG
AAGGAGCTCCCGGGCTTCTGTCAGACCGGAAGGAACAAGGGTGCCGTGGACAAACTGCTCAAGGACCTGG
ACGCCAACGGAGACGCCGAGGTGGACTTCAGCGAGTTTCATCGTGTGTTGTGGCCGCGCTCACGTCTACCTG

CCACAAGTACTTCCAGCAGGGGGGCGCCAAGTGAGGCCCCGAGCCCCAGGTGCCTGCAGGGGGCCGGGTG
GGCCCCCTGGCGTCCAGAAAGCTCTTGTGGCAGTCGTTCCCTGGGCGGAGCCGGCTGATGGCCCTCTGA
TTAATAAAATGCTTGTG

>GBEQ1888 |Acc|BM734932|Ver|BM734932.1 GI:19056265|MONO1_14_B09.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:2:Stop:650

TCTAAGTTCTGTTGAGTTCCTCAAACTCTTCCAACGCGAGGGTCTCACACTGTGAACCACTGAGGATGTG
ATCACTTCAAGTGGCTGGGAATGTCGACTGTCTTTGGTTCCTTCATTTCAAAAAGTATCTATTTGAAAAAT
CCTCAGAGTTGTGCGTATCTCTGACAGTGCAGGATCTGTGCATAAACTTTCTTTCTATGCGATTCCGCC
AAGAGCCGGTGTCCAGGCACGCTCTTGGTAGCACACATTTTTCCTTGCTTAGAAAATTGTTCTCGTCA
TTCTTTTCCGCTCTGTGAGCACTAAAATGAGTTAGGCCCTCAAGGAAGACAGCACTCCCTGAAATGCCTG
TCTTTTTCCTGTGCGGAAATAGCTGGTCTTTTTCGGGAATTAGATGTATGGTGTGTGTATGTAAACA
TTTCTGTAGGTGTCACCATGGACAAAAGATGTATTTTCTATTTATTATATATATGCACCTGGAGAAGT
CATCGTCAGAGAAACGGAGCATTCTCTCAATGTCTATGTCTGGGGATGTCTTTGGGTACAGTGAAGGCAT
CTGCCCTGAGGCTGTCTGCTGCGGCGGGGATAACTGGCTCTGATCTGGAATCTTGCCGTATCATAGTA
AACATACAAAGAATTCTCTC

>GBEQ1889 |Acc|BM734929|Ver|BM734929.1 GI:19056262|MONO1_14_B10.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:5:Stop:615

GCATCGAACAGAAAACGGAGAGGAACGAGAAGAAGCAGCAGATGGGCAGGGAGTACCGCGAGAAGATAGA
GGCGGAACCTGCAGATATCTGCAATGATGTTCTGGAGCTGTGGACAAATATCTTATTTCCCAATGTACA
CAACCAGAAAGTAAGGTGTTCTACTTGAAAATGAAAGGAGATTACTTTAGATATCTTTCTGAGGTGGCAT
CTGGAGACAATAACAAACCACCTGTGTCGAACCTCCAGCAGGCTTACCAGGAAGCGTTTGAAATTAGTAA
GAAAGAAATGCAGCCACACACCCGATTTCGACTCGGCCTGGCACTCAATTTCTCGGTCTTTTACTATGAG
ATTCTAAACTCTCCTGAAAAGGCTTGCAGCCTGGCGAAAACGGCATTTCGATGAAGCGATTGCTGAATTGG
ATACACTGAATGAAGAGTCTTACAAAGACAGCACCCCTGATCATGCAGTTGCTTAGGGACAATCTCACTCT
GTGGACGTCGGAAAACCGAGGAGATGAAGGAGATGCTGGGAAGGAGAGAATAATATCTTTCTGCTGCTTC
GTGATCTGTTCACTGTCTACTCTGTACCCTCCACAATATATCCCTTTGTGCG

>GBEQ1890 |Acc|BM734926|Ver|BM734926.1 GI:19056259|MONO1_14_B12.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:430

GCACGAGGCCCTTTGTGCCCCGCCGACATCAGTTCTTCTCTCAGTGGTTGGCTGCCCTACTGGGGGAC
CAGTCATAAAGGAGGATTGTGACTTCTCCAGGTGTCTCTAAGGACTACAGTGCCTTGGAGAGTCGTAA
TCACCCCACTTGGAAATGGCATCTTGATGTCTGAAAAGGGCTCCATTTGGCTCCAACCCACCCCTTCC
ACCCAAGTGATGCAACTTCACTTCTCGAGCATACTCTCCAGCGAACGCAAGAACGCTCTCTCTCAAAG
GATGCACCTTTCTCCAGCTGCTTGTTCCTTAAAGCCAGTACACAGAATTAAAGGGGGAAGATGGCAA
ACATTTTCTGGGACCTGTCCAATATATGATTCTTTGACATTTTTTATTGTTTATAAAACAATAAAGG
TGTAACCTTT

>GBEQ1891 |Acc|BM734924|Ver|BM734924.1 GI:19056257|MONO1_14_C03.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:12:Stop:595

TCCCCGACCAGAAACAGCTTCACTACACAGAGAAGCTGCTGCAGCACGTGGCCCCCTGGCCTGCAGCTGGA
GCTCCGGGGGCTGGGCTGTGGGCCGGCGCCTGGGCAAGTGCAAGGTCTTCTGGGAGGTGGGAGGCCCC
CTGGGCTCTGCCAGCCCCCTAGCCCGGCCCGCCTGCTGCCAGGAAGTGCAGCACTCCCATCTTCGACT
TCAGCACCTTCTTCGAGAGCTTGTGGAGTTCCGGGCTCGCCAGCGCCAGGGCTCCCACTACACCAT
CTACCTGGCCTTTGGGCAAGACCTGTCAGCCAGGAGACCCAAGGAGAAGAGCCTGGTCTCTGGTGAAGCTG
GAGCCGTGGCTGTGCCGGGCGCACCTGGAGGGTGTGCAGCGTGAAGGCGTGTCTCTCCCTGGACAGCGGCA
GCCTAGGCCTCTGCCTGTCCAGCTCCAACAGCCTCTACAACGACCTCGAGCATTTCTTGACCACTTCTT
CATGGAGGTGGAGCAGCCCGCCTAGGCCTGGGGCCCGGACCCACCCCTGATCCAATAAAGAAAACCCGAA
AACCTGTAAAAA

>GBEQ1892 |Acc|BM734923|Ver|BM734923.1 GI:19056256|MONO1_14_C07.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:12:Stop:654

TTTGAAGAACTCATTTTAGGTAGATATGAATTTTCATTGTTAGTTTAACTTGTTCAGAGTCTATAAAGTAT
TATGATTATTGATTACCATCAGCTCTCATGAAGAAAGGGGTGTGGAGTAGCACATCCTGGTAGTGGGA
GGCCTGTTGGTGGCTAGCTTACCTCAGCGGGCTTGGAAACCCCTGAAAGAGGAGGTGCAGTGAATTG
TGTAAGAGAGGATGTCTTTGGCCAGAATTTAAAGTTAGACCTACTTTCCCAAATTTGTCACTTCTTACA
TTGCAGATGATTTTCAGTGTGCCCAGTGATAATCCACCAAACAAGATCTTCTATAAACTCTTCAGC
TCCTTCCATGTAATCCCTAAAATATCTAAATGTTTCATAATTGGAGAGTCTGTGACCCAGTTACTATG
CATCTCACAGGAAAATTGGACTGTATATACTAATAACCAAGACCATGTTTGAATAAGTATGACGT
ATATATATACATGATAATCACTCAGCATTTATATATACATGTATACTCTTAAGCAAATAATTAAGTTGA
AAAAAGTATTACATATATACTTTGTACTTTGAAATATTTCTTTGTTAAAAACAATAGTATCAATAAA

TGGACCATTTATC
>GBEQ1893 |Acc|BM734919|Ver|BM734919.1 GI:19056252|MONO1_14_C08.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:573
GCACGAGCGGCTCCGGACGCAGCAGCTGCCGAGATGTTGATGCCCAAGAAGAACCGGATTGCCATTTATG
AACTCCTTTTCAAGGAGGGAGTGATGGTGGCCAAGAAGGACGTCCACATGCCCAAACACCCCGAGCTGGC
AGACAAGAACGTGCCCAATCTTCACGTCATGAAGGCCATGCAGTCTCTCAAATCCCGAGGCTACGTGAAG
GAACAGTTTGCTTGGAGACATTTCTACTGGTACCTTACCAACGAGGGGTATCCAGTATCTCCGGGATTACC
TCCACCTGCCCCCTGAGATCGTGCCCTGCCACCCTGCGCCGGAGCCGTCCTGAGACCGGCAGGCCACGGCC
CAAAGGTCTGGAGGGAGAGCGACCCGCAAGACTCACACGAGGGGAAGCCGACAGAGACACCTACAGACGA
AGCGCTGTGCCCTGGTGTGACAAAGAAAGCTGAGGCCGGGGCTGGGTGAGCAACTGAATTCAGTTTA
GAGGCGGATTGGTGTGACGTGGTGTGAGCCACCTCAGTAAAGTTGGAGATTGCTTTGTGTTGAATAAAC
TTGTAGCTAGAAG
>GBEQ1894 |Acc|BM734918|Ver|BM734918.1 GI:19056251|MONO1_14_C12.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:7:Stop:663
AAAGTAGAGTTTAATATTCGCAAACCAAATGAAGGTGCTGATGGGCAGTGGAAGAAAGGATTTGTTCTGC
ATAAGTCCAAGAGTGAAGAGGCTCATGCTGACGAGTCAGTTATGGACCATCATTTCCGAAAGCCAGCAAA
CGATATAACGTCTCAGCTGGAGATCAACTTTGGAGACCTTGGCCGCCAGGACGTGGTGGCAGGGGAGGA
CTGAGTGGCCGTGGACGTGGAGCTCCAAACCGTGGCAGCAGGACTGACAAGTCAAGTGCTTCTGCTC
CTGATGTAGACGACCCAGAGGCCTTCCCAGCTCTGGCTTAACTGGATGCCATAGAGAACCCTGCTTCCTT
TGGGCCCTCCTCTGTAAGTTTTGCATGCTTAAGGATCCCAAACGACTAAGAAATTTAAAAAAAAGAC
TGTCATTATACCATTCACACCTAAAGACTGAATTTTATCTGTTTTGAAAATGAACCTCTCTCGCTACAC
AGAAGTAACAATATGGTAGTCAGTTTTGTATTTAGAAATGTATTGGTAGCAGGGATGTTTTATATTTT
CAGAGATTATGCATTCTTCATGAATACTTTTGTATTGCTGCTTGCAATATGCATTTCCAAACTTGAAAT
ATAGGTGTGAACAGTGTGTACCAGTTT
>GBEQ1895 |Acc|BM734911|Ver|BM734911.1 GI:19056244|MONO1_14_D02.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:15:Stop:612
GGACGCGAGGAGGAATCAGGTCCAAACTAAGTCAGTGCCATAAGATGAAAGGAATTTCTAGATACTGTTT
TATGCTCTCAAACCTCAAAAGCATCTATGACCTGTCTCCTGAGAGCTCAGAACTGTCGCCCTTGTGAT
ACCTTTGCAAAAGGGTTGAAGGAAAGGAGAGAGTGAGACTGTAGGGCTTGTTCATTGCTTCAGTGTT
TTTTGCTTTGGAATAAGAAGGGTCCAGCCAGACAGGACCCAAATGAGGCTGCTTAGGGATAGTGGATAA
CTTGCCCGAGGGTTATTTGGCCCTTGCAGGAGAGAACAGATCCCAAACCGTGTCTTCTAGCTGGGATGTT
GCACCTGTAAGTCCGTCTATCTCCACGTGCCTCCTTGAGTTTCAAGTGCATCTGGCCAACGGTCTGCTGACT
GGACAGCAGCTCCAGCTCCCTGCTTCAGCCGTGGTGTACGCCCCCGGAGGTATCCAGCGTTTCAGTCGAG
GGGCGGTGTTCTGTGGCAGAACTCAACTCTGGCTGCCTGGTTCGCTGTGTTTATCTCATGTCTCCTTTT
CTGTCTTAGATGGTTTTTCATTAAACTCAGCACTTGATT
>GBEQ1896 |Acc|BM734907|Ver|BM734907.1 GI:19056240|MONO1_14_D07.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:4:Stop:614
CGAGTGCCTTCGGCCACCTGCAGGAGCCTGGAGTGTGGGGGGGTGGGGATGAGTCTGTCAAGCACAAATC
GTTCTGTTGTCCAGTGGAAACCAAGAAAGGAGGAGCCGGGCCCCAGCCCTGGCCCCGCCAGGAGCACAA
GCCGCACAAGCCGGGGCCCTGCAGCTGCGGCCACAGAGGAGGAGGCAGGAAAGGGTCTCTTCTCGCCCTG
CAGGGGGCTGGGGGCTGAGCACTGAGCGATGAGCAGTAGGTCTGCTGAGGGGGTGGGGCCCATGCTCT
CCAAGCTTAGAGCTGTTGTAAAGATAACGTGCGGGGAGGAGAGCCACCTGGTACTTGTACACCCTGCCC
CTTCTTTGTTCTGAAATTCGCTCCCCCTCTGCTTTTGGGGGAATGCAACATTTTCTTTTCTTCTCAC
TTTTGCATGTTTTTACTGATCGTTCAATATGCTAACCGTTCTCAGCCCTGAGCCTTGAAGAGGAGGGCCT
CGACGCTCCAGTCAGACTTAGGTGCTCTCTGGAGATGAAACTCTTAAATGCTTTGTATATTTTCTCAGT
TAGATCTCTTTTACAGAGTGTCTGTAGAACAATAAAAAATCTTTGACTTCTG
>GBEQ1897 |Acc|BM734901|Ver|BM734901.1 GI:19056234|MONO1_14_E08.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:33:Stop:645
TTCACGCAAGTTCCGGGCGGAGGTGCGCGCGCCGAGGTGAGTACGGCATGGCCTACTCGAAAGCTGCGT
TTGAAAAAGAGAGCGATGTTCCCTGCAAAAGCGAGGAATTCGAGGTGACCAAAACAGCAGTGTCCACAG
GCCCGCGCCTTCAAGTCCGAGCTCTCAAGCTGGTGATCGTGGCCAAGGCATCGCGCAGCGAGCTGTGA
CCGGCGCCCCGCCAAGGCGACTTCTCGTCTCTGCTGGCGGAGCCTGGCCCGGGGGGCTGGCGCATCCCTG
GTTTTCTGGGGGGACTGTTGGTTTTCTGCCACGCTGCTGTACCCCTGTTCCGAGGGGTCTCAGGGCGA
CAGAGCCCCGGGACGGAGTCCGCGCGCCGCTCTGCACCTGGAGCGTGGTCTGGGGCGGCCACTCGTC
TTTTCCACAGGAGGGGGCTGGGGCTGGCGGCTGTTCTGAAGCCAGCGTGCCTCCCCGTGGGACCAGCGA
GCCAGCTGCCCTCTGCCCTCGAGCCGACTGTTCTCTTAGATTTCCCAGGGGACCTCCTTTTCAGACCAAG
TGGGAAGAAATGACATGTTCTTCGTATTGAATAAAAAAGACGATGAAAAGCG

>GBEQ1898 |Acc|BM734900|Ver|BM734900.1 GI:19056233|MON01_14_E07.g1_A005 Monocytes (MON01)
Equus caballus cDNA, mRNA sequence.:Start:102:Stop:665
GGGCGCCAAAGTGTGGGTGTACACAGGCAAGTCGGCGCTAGGCCCCAGGCGTCTGGACAAGCTGGGCCCTGG
GCGCGGACGTGGCCCAAATCACGGGGGCGCTCCCGCGCGGCGGGTAAGGTGCTGCTGTTTCAGCAGGCG
GCGCTTCTGGAGGTTCGACGTGAAGACACAGACCGTGGATCCCCGGAGTGTACAGCCCGGTGGACCAGATG
TTCCCCGGCGTGGCCTTGACATGCACGACGTCTTCAGTACCGAGAGAAAGCTTACTTCTCCAGGACC
GCTTCTACTGGCGCGTGAGTTCCCGGAATGAGATGAACAGGTGGACCAAGTGGGCTACGTGAGCTTCGA
CCTTCTGCAGTGGCCTGAGGACTAGGGCTCCCCATCTGCCTCAGCACTGCCGTGTGGGTCCCCATGGGG
GCCATCGAGATGGAGAAGGAGCCAGTTTGCCGGTTTCAAACCTGGTGGGTCTGTTCTGGAGGACAGGGAGG
AGGGGAGGTGGGCTGAGCCCTCTCTCCACCTTCCTTTTTTGTGGAAATGTTTTAATAAATCTGAATT
CTCT
>GBEQ1899 |Acc|BM734896|Ver|BM734896.1 GI:19056229|MON01_14_E12.g1_A005 Monocytes (MON01)
Equus caballus cDNA, mRNA sequence.:Start:121:Stop:670
GGACTTCTCTCAGCGCCTGCGGGCGGGCGGCGGCTCTTCTCAGTCTTCAGC
AGAGCTTCCTGTGCTGCACCTTTGTCTCGCCCTGGGGGCGGCTGCTTTCTGCTGACGGCCCTGCACCT
GGAGGGGGACAGGCCCCGGGCCAGCAGCCCTGCACAGTGACCCCGGACACAAGGACATGGAGAGCCAA
AGCCTGCTTTTGTAGTACCGGTGCCCTCCACAGAGGACCCCTGAGACCCCTCACTGCAGCAAGGAGGTCCCA
CCACCCCTGCACACCCCTCCCTCGGCCTCCACAGTACCAGCACCTCGTCCACCTTTGGCTGTGGCT
CAGGGACCTTGGCCGAGCCGCACCTGCCACTTCTTCGCTCCAGCTAGAGAGCTGGCAGCGCCCTTGCGG
GGGCTGGGAATTGAGCTGTACGACCCCTCCGCGGGAGGCTGGGCTGCGCTGCTCCCGGCACGAGGCC
GCTCCAGCTTGGGGTCTCAGCCTGGCTGCTGGTGGCCCTGATTAAAGTGGAGCCTGTTT
>GBEQ1900 |Acc|BM734890|Ver|BM734890.1 GI:19056223|MON01_14_F04.g1_A005 Monocytes (MON01)
Equus caballus cDNA, mRNA sequence.:Start:55:Stop:592
TTGTTCAGTGTTTTCATTTTTGAAATACGTTTGTTCGATGGGGAGCTTAGGAGATGGCGTTCACAGAA
AATATTTTAAATATATCAACAGCCCCACAGCCAAAGCCTTAAATCAAACCCACACACAACCTGAAAATTGCCT
CCTCATCTCTCAGCCCTTTTCTTTGGAGAAGAGAAAGAACACATGCGTGAGCCTCACTGAGTGGCGG
TCAAGAGCTGATCGTCCAGCTTAGCATGACCAGGTCTAGAGCAGTTGGGTGACACCTCTGGTTCCTTTC
TCCTCTGCTTGAGCTCTGTTTACAGAGCCAGTGTGTCAACCTTTCTTCTGACCCCGAGTGGGGCACAG
AACTGAGGGGGTCTGCCTGGTGTGGTGTCTTGGCATGGCTTTTTCAGTGTGTGCGGGCTGACTGGATC
AGACCTCTGTACAGGTGGCAATGATACTCCACAGCCCGGCGCTTCCCAAGTTGGGGGAGGGGTATAGGT
TTAAATGCAGTTATTTGAAGGAGGAATGTTTAAATAAGGCTTTGATTT
>GBEQ1901 |Acc|BM734883|Ver|BM734883.1 GI:19056216|MON01_14_G03.g1_A005 Monocytes (MON01)
Equus caballus cDNA, mRNA sequence.:Start:52:Stop:642
GAAGAGTACACAGCAGTACTGTCCCCAGGAAGCTGTGATCTTCAAGACCAAACAGGTCTG
TGCCGACCCCAAGCAAAAGTGGGTCCAGGATTTACAGAACTACCTGGACAAGAAAACCCGAACCTCCAAAG
CTTTAATTGCTCAGCCTGAAGTGAAGCCAAGCTAGTACCTGAGAAACAATAATTTATATTCCTATCCT
TTCCAAGATGCACTCTGAGATTATCTTCTTATAATTCTAAGGAATGTGAGTTTGTGGAATAATGTGAAT
TATAGTTTTTAAAGTACTGCCCTATCTTTTTTTTAAAGTATTAAATATTTTAAATGTGATGTGCCATGGATT
GGCTGGGTTTTTAAATGTAAAGCCTGGGACACAACGTCCCCCTCAGTCTCTGAAAACCTGCAGGCTGCTCC
TCTCCTCTACCTCACTGTGGCCTTACGAAGCTCCTTGCACAAGACAATGCAAAGATTTTTGGTTTGGG
TTTTTAGGAGGTGATGTGCTTATGAAACCATAATGTTATTATATAATGAATATTTTTTATTCGTATGTCT
CTTGGGATTTACACTAAAATATGTTTTTGG
>GBEQ1902 |Acc|BM734880|Ver|BM734880.1 GI:19056213|MON01_14_G09.g1_A005 Monocytes (MON01)
Equus caballus cDNA, mRNA sequence.:Start:6:Stop:636
AGTGCAATAAAAGAACTTCTTGATACAGTGAATAATGTCTTCAAGAAATATCAATACCAGAACCGCAGGG
CACTTGAACACCAAGAAAGAAATTTGTAAAGTACTCCAAAAGTTTCAGTGATACTCTGAAAACCTATTT
TAAAGTTGGCAAGGCAATAAATGTGTTTATAGTGCACACCGACTAATTCATCAAACCAACTGTACTT
CAGACCTTCAAACCTGTGGCCTGAAAGTTGTATATGTTAAGAGATGTACTCTCAGTGGCAGTATTGAACT
GCCTTATCTGTAAATTTTTAAAGTTTGAAGTGTATAAATATCCGTCCTCCTGAAGGGATCCAATCCAGGA
TGTTGAATGGGATTATTGCCATCTTACACCATATTTTGTAAATGTAGCTTAATCATAATCTCACACTG
AAGATTTGGCATATTTTGCATTATCTTTTAAAGAAATTATAAGCCAAAAGAAATTTACGCCTTAAT
GTGTCAATATATAACATTCCTTAAAGAAATTGTAAATATTGGTGTGTTGTTTCTGACATTTTAACTTGAAA
GCGATATGCTGCAAGATAATGTATTTAACAATATTTGGTGGCAAATATTCAATAAATAGTTTACATCTGT
T
>GBEQ1903 |Acc|BM734874|Ver|BM734874.1 GI:19056207|MON01_14_G12.g1_A005 Monocytes (MON01)
Equus caballus cDNA, mRNA sequence.:Start:101:Stop:554
ACATCCCAACCCCGTGGCCTGAAGATGGCTGTACCTTCATTGGCAACAGCACAGCCATCCAGGAGCTTTT

CAAGCGCATCTCAGAGCAGTTCACTGCCATGTTCCGCCGGAAGGCCCTTCTCCACTGGTACACAGGTGAG
GGCATGGACGAGATGGAGTTCCACCGAGGCTGAGAGCAACATGAACGACCTTGTCTCCGAGTACCAGCAGT
ACCAAGATGCCCCCGCAGAAGAGGAGGAGGATTTCCGGTGAGGAGGCCGAAGAAGAGGCCCTAAGGCAGAGC
CGCATCACCTCAGCCTTTTCCGTTCCCTCAGCCTTTTTCTCAACTGTCCCTTCTCTCCCTCAGAATT
TGCGTTTTTCTGCCCTATCTTGTTTTTTCTTTTTTGGGGGGGGGGTCTAGAACAGTGCCTGGCACAT
AATAGGCCTCCAATAAATATTGTTGTTTGTGTTG

>GBEQ1904 |Acc|BM734873|Ver|BM734873.1 GI:19056206|MONO1_14_G11.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:17:Stop:645

TCTTTCTCCCGAAGTCGTGCCTCATCATCCATTACCGCATCCACACAGGAGAGAAGCCCTATGCATGCA
GCGAGTGCAGGGAAGGCCTTTTTCCAGAAGTCACACCTCATTCTCCACCAGAGGACTCACACAGGGGAGAA
ACCCTATGAGTGCAGTGAAGTGTGGGAAAGCCTTCTCCAGAACTCATGCCCTTATCACCCACAAGAGAACT
CACATGGGAAAGAAGCCCTACGAGTGCTCTGACTGTGGGAAGACGTTCTCCAGAAAGGCCAACCTCATCA
GACATCACCGAATTCACACCAGGGAGAACTGTATGGGTGAGGTGGGAGGAGGTCTCTTTAAGAAGTCAC
GACACCTCTAGCAATGAACCCCTGTGGATATTCGGGATGTGGGAAACCCCTCAGCAAGAAGTCCAGTGCC
ACTGTGGGCAGACATTCACACCAGGAGTGAATTTCTACCCATTTGGAGAATTAGGAAAACTTGTCTCTT
AAAATAATAATAGAAGGATATTAATGTTCTAGAGTGGTATATTTTTATAGGATATGCTTAATTACAAACG
TGTGTCTGTATCTATTAACCTGTGGATATTGATCTTTGAAGTATGTGAATAAATTAAATCATTAAAGCC

>GBEQ1905 |Acc|BM734866|Ver|BM734866.1 GI:19056199|MONO1_14_H12.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:499

GCACGAGACGCAACGGAGGCAGGCCGAGCCGCTGCCGTCGCCATGACCCGCGGTAACCAGCGCGAGCTC
GCCCCGCGAGAAGATATGAAAAAGCAGAGCGACTCGGTTAAGGGAAAGCGCCGAGATGACGGGCTTTCTG
CTGCCGCCGCAAGCAGAGGACTCGGAGATCATGCAGCAGAAGCAGAAAAAGGCAACGAGAAGAAGGA
GGAACCCAAGTAGCTTTGTGGCTTCGTGTCCAACCCCTCTTGCCCTTCGCTGTGTGCCTGGAGCCAGTCC
CACCACGCTCGCGTTTTCTCCTGTAGTGCTCACAGGTCCAGCACCAGATGGCATTCCTTTGCCCTGAGT
CTGCAGCGGGTCCCTTTTGTGCTTCCTTCCCCTCAGGTAGCCTCTCTCCCCCTGGGCCACTCCTGGGGGT
GAGGGGGTTACCTTTCCCAGTGTTTTTTATTCCTGTGGGGCTCACCCCAAAAGTATTAAAGTAGCTT
TGTAATTCC

>GBEQ1906 |Acc|BM734862|Ver|BM734862.1 GI:19056195|MONO1_13_A03.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:46:Stop:663

CTTCAAAGAACATCAAGAGCTGGGGGGCTGGTGGTGACCAAGGGCCCTTCAGATAGCCCTTCCCCGGAC
AAGAATCCTCCCCGGGACAAGGCTCAGACGACCACCTTTCTCCTGCCACAAAGGCCCCAGTGACCCAAC
CCCCACCCAAGTCAACTGCCGGTGTCTCCCGCCCTGGACTTGAAGTCAACCCACACATGTGACAGACGT
CACCAGGATCTCTGTGTTACGACATTGTCTCCTGTGGCGTGGCACTCGTGACTAAGAGCCTGGTCTCT
ACTGCTCTGTTTTGCTGTACACAGAGTCAATTTGGATCCTAGGCCCATGGACCCATGAGGATGACCTCTG
ATCTCCATCTACATCCATCTGGCAGTTGTGCTGGAAGAAGAATGTGAGGGGGACAGGAAGGAAGGGGCG
CGACATGAGTTGGATCCGTTACAAAGGTTATTTCTGAGGCTCAGGATCTCGCCTTCCAGTTCTGTCTGAC
TCCCCTCATTTCACTGATGACCGTGGGGTGTGCTTTGCCCCCTTAAAGAGCAGACACGGCCCCAAACAT
TCCTTGACCCTCCATCCCACCAACAGCTTAGGGTTTGCAATTGAATAAAATCAGAGTCC

>GBEQ1907 |Acc|BM734857|Ver|BM734857.1 GI:19056190|MONO1_13_A06.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:401

GCACGAGTCAACCTGGAGCTCCACGCCCTCTATGTGTACCTGTCCATGTCTTTCTATTTTGATCGCGATG
ATGTGGCTTTGAAGAACTTTGCCAAATATTTCTTTCTCCTCAGCCGTCCGCCATGACGACCGGTTCCCC
TCGCAGGTGCGCCAGAACTACCACCAGGACTCGGAGGCCGCCATCAACCGTCAGATCAACATGCTGAGAA
ACTGATGAAGCTGCAGAACCAACGAGGCGCGCGGATCTTCTTCAGGACATCAAGAAACAGACCAGGAT
GACTGGGAGAATGGGCTGAAGGCAATGGAGTGTGCATTACACTTGGAAAAAATGTGAATGAGTCACTAT
TGGAACCTGCACAACTGGCCACTGACAAAAATGACCCCACTTGTGTGATT

>GBEQ1908 |Acc|BM734856|Ver|BM734856.1 GI:19056189|MONO1_13_A05.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:547

GCACGAGCTACTGGAGCGGCTTCCCTTTTTTTTCAACCTGGGAGGACGCCAACAGGAGTCCCTCCAGTTGC
CGTGAAGTCTGACCATGACCAAGTGTGAGCACCCGACTTCTCTCCTCAGCCGTCCGCCATGACGACCGGTTCCCC
CAGATGATGGCCGAGGCAAGAAGAAGGATGGTCAGCCTGGGAGTCCCAGCAGCAGCCACCTGGCCTATG
GCATCTTAGACGTCCCACCATGGTATCTCTGCATCCTCTTGGGGATCCAGCACTTCTTACGGCCCTGGG
GGGGCTCGTGGCAGTGCCGCTCATCTGGCCAAGGACCTGTGTCTGCAGCATGACCCCTGACCAAAAGC
TACCTCATGCCACCATGTTCTTGTCTCTGGCATCTGTACTCTCCTGCAAGTCTTTTTCGGAGTCAGGT
CCGCCCTAATATTTGTGAGACCCAGGGCAAGAGTACAAATGCAGACCCACACACTCCGTGTCTAAATAT
CAGAGAGGTATAGACGAACTTACAACTCCTAAATAAAATATGTTCTGATCATCCC

>GBEQ1909 |Acc|BM734855|Ver|BM734855.1 GI:19056188|MONO1_13_A09.g1_A005 Monocytes (MONO1)

Equus caballus cDNA, mRNA sequence.:Start:29:Stop:639
GGACCGGCGCAAGACGGACAGAGCGAAAGCATTGTCGAAGATGTTTTCATTAATCAAGAGGCGGTGGA
GCCGATGCAGGGCCGGGCTTTCCCGGCACAGGGTTCTGAGTGGGCAAAGGCGCAGAGTCCCCCTTTCCCTTC
ACTTGCCACATCTGATTGCTCCATCAATGACCCGGAGCATCCCCTGACGCTGGAAGAATTGAACGTCGT
AGAGCAGGTCCGGGTTAGGTGAGTGACCCCGAGAGCACAGTGGCTGTGGCCTTCACACCCACCATTCCA
CACTGCAGCATGGCCACTCTCATTGGGCTGTCCATCAAAGTCAAGCTTCTGCGATCCCTTCCCCAGCGTT
TCAAGATGGACCTGCACATTACACCAGGGACCCATGCCCTCAGAGCATGCAGTCAACAGCAGCTTGCAGA
TAAGGAGCGAGTGGCAGCAGCCCTGGAGAACACCCACCTGCTGGAGGTTGTGAATCAATGCCTGTCCGCC
CGCTCCTGAGCCACCTTTTTGCCCCCAGCCCCATCCAGGGCTCATGGCCTTGTTTTCTGAATCACTGA
AAATGAGAACTAACATTTTGCATTTTGTAAATAAACCCCTTAATTTATATTT
>GBEQ1910 |Acc|BM734850|Ver|BM734850.1 GI:19056183|MONO1_13_B04.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:10:Stop:474
GCAGATCGCCCAAGACAGGAGTGCCCCCTTCCAGCAGCGCTTGGCCACCCACCCAGCCGGCATGGTG
CTGCAGGACAGGGTCCCCCTCGTCAGCCAGGGCCTGGGACCCGGCAGCACGGTCGTGCTTGTGCTGCAGA
ACTGTGACACCCCTTGAGCATCTGTGAGGAACGGGAAGGGCCGAGCAGTGCCCTATGAGGTCCGGCT
GACGCAGACGGTGGCAGAGCTCAAGCAGCAGGTGTGCCTGCGGGAGAGCGTGCAGGCCGACCAGTTTTGG
CTGACTTTTCAGGGGAAGCCCATGGACAGCAGCTCCACCTGGGGGAATACGAGCTTACAGCCGGGTGCA
CAGTGTACATGAATTTGCGCCTGCGGGGGGGCGGGGCAGGGCCATGGGGGCCGCGTTAAAGGCCCCCAC
CCAAGTCCCTGGCCAAAGTGTGGGTAATAAATGCCTATGCAATGCT
>GBEQ1911 |Acc|BM734848|Ver|BM734848.1 GI:19056181|MONO1_13_B02.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:77:Stop:681
TGGCCATGACTATCAGTGGATAGGCCCTCAATGACAAGATGTTTGAAGCATGACTTCCGTTGGACTGATGG
CAGCACCTTGCAATATGAGAACTGGAGGCCCAACCAGCCAGACAGCTTTTTTCTGCTGGAGAAGATTGT
GTCGTAATCATTGGCAGCAGAAACGGCCAGTGAATGATGTTCCCTGCAATTACCATCTCACCTATACTT
GCAAGAAAGGAACAGTTGCTTGGCGCCAGCCCCAGTTGTAGAAAATGCCAAGACCTTTGGAAAGATGAA
ACCTCGTTATGAAATCAACTCCCTGATTAGATATCACTGTAAAGATGGTTTTATTCAACGCCACCCTCCA
ACTATCCGTTGCCCTAGGAAATGAAAAATGGGCTATGCCTAAAATTACCTGCATGAACCCATCTGCATACC
AAAGGACTTATTCTAAGAAATACTTTAAAAATTCCTCATCAGCAAAGGACAATTCAATAAATACATCAAA
ACATGAGCACCGTTGGAGCCGGAGGTGSCAGGAGTCGAGGCGCTGATCCCTAAAATGGCAAACATGTGTT
TTTCATCATTTTACGCCAAAGTCCTAACTTCCTGTCTTTCTCTATC
>GBEQ1912 |Acc|BM734845|Ver|BM734845.1 GI:19056178|MONO1_13_B08.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:500
GCACGAGGGTTCTTTCCTTTCTCCTGTAGGTCTCTGGTGGTGTGTCGAAATGGGCAAGTTCATGAAACC
CGGGAAGGTGGTGTGCTCTGGCCGGACGCTACTCTGGACGCAAAGCGGTTCATCGTGAAGAATATTGAT
GATGGCACCTCAGCCGCTTACAGCATGCTCTAGTGGCTGGAATTGACCGCTATCCCGCAAAGTGA
CAGCTGCCATGGGCAAGAAGAAAATCGCCAAGAGGTCAAAGATCAAATCTTTTGTGAAGGTTTATACTA
CAATCACCTCATGCCACAAAGGTACTCTGTGGATATCCCCCTTGGACAAAATGTTGTCAACAAAGATGTC
TTCAGAGACCTGCTCTTAAACGCAAGGCCGACGAGAAGCCAAGGTCAAGTTCGAGGAGAGATACAAGA
CCGGCAAGAACAATGGTTCTTCCAGAAGCTGCGGTTTTAGATCTGGTTTGTCTCAGTCATTAATAAATAC
AAAAATCCT
>GBEQ1913 |Acc|BM734843|Ver|BM734843.1 GI:19056176|MONO1_13_C03.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:531
GCACGAGACAACATCGGGTCCAGCAGCTTCTTGATCCTGGTGGTGTTCCTCGTCCCTTGGGACACTGGCGG
CACAGGCAGCTGTGCGCAGGAGTTCTCTCTAAAGGTCAAGGTACTGACAAAGGTTCATGCTCTGGTCAAAGG
ACGAGATCCGGTTAGAGGTCAAGATCCAGTCAAAGGGCAAGATTCAGTCAAAGCCCCAAAGTCTACGCAAA
GTTCCCATCGTCTGCTAAGCCTGGCCTCTGCCCAAGATTCTGATCCGCTGCGCCATGTTAAATCCGCCTA
ACCGCTGTTTGGGGACACTGAGTGCCCAAGGGGCAAGAAGTGTGTGGGCTCTTGGGGCGGGTCTG
TATGGATCCCAAGTGAGATGGAGCCTATCCTTGTGTCACCTGAGAAGTCCCCAGGGCTGCAGACCCTGGT
CCCTGTAACACTACCTCTCTCACACTGCCATTCTTCTCTCTGTTTCAGGAAGCCCCAAGCCCCGGGCTGC
CTCCCTCATTGACTTTCCAATAAAAGACTGCTTTGTGCTCC
>GBEQ1914 |Acc|BM734839|Ver|BM734839.1 GI:19056172|MONO1_13_C08.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:26:Stop:621
TTGATGACGAAGAGGATGAAGATGAAGTGAAGATGGAGAAGGGGAAGAGGACGAAGATGAAGTCAGTGG
GGAGGAGGAAGAATTTGGACATGATGGAGAAGTTGATGACGATGAAGATGATGAGGATGAGGATGAGGAT
GAAGAGGAGGAAGAAGCGGGAAGTTGAAAAGAGGAAGAGAGAACAGATGATGAAGGAGAAGATGATT
AAGACCCCAATAACCTGCAGAAAAGAGAACTGTTCAAGTATTGGTTGGACTGCTCATGGATTTGGTAGCT
GTTTAATAATAATTAATAAAAAAAGGTAGCTGTGATACAAACCCAGGACACCCACCCACCCAAAGAGCCAA

AGAATAGTTCCTGTGACATTCCGCCTCCCTCTGTTTAGTCCCTCTTGAAATCCACCACCAAGTTTGGGG
ACTTCACCCCAACAAAATTATAAGCGTTGTTAGGTTTTTCGTGTCAGACTCTTGCTGTGGCGTGGATAGCT
GTGATTGGCGAGTCAGCCGCTGTGGCTACCACTTACACCGAGATTGTAACAGCATTTTTACTTTCTGTA
CAACAAAGAAGCTTTGTAAATAAAATCTTAACATTT
>GBEQ1915 |Acc|BM734837|Ver|BM734837.1 GI:19056170|MONO1_13_C06.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:45:Stop:394
AACTAGTTGTAATGTTCAAAAGAGACTGCTTTTCATTTTCGGGGTATTTAACATTCAGAAATTCCTTC
AGGGTTGAAAAGACCCCAAGCTGTTTTAATTGTGCAGGTAAGTGTTTTGACTTAAGTACTTTTATTGTAT
TGCAGAAATTTTGGAAACAGTAACCTTCGTTTCCTTTATTTTCATTCGCTTTTGGCATATAGGTCAAAA
AAGGATGGGTATGCACGTTTTTTTTTGGTTAAGGCACCACTGTTTTGGTTGGTTTTCTTAAGACACATTT
TAAAAAGAAGTTTTTAAATTTTTTGATTAAATTTGAGGATTTTGAAGGGGTACATGATAAATTATAA
>GBEQ1916 |Acc|BM734834|Ver|BM734834.1 GI:19056167|MONO1_13_C12.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:575
GCACGAGTGTGCTGGTGTGGCTGTGGGCTCTGCTGTTGGCCACACGCTAGGTCATGCCATCACTGGGGG
CTTCAGTGGAGGAAGTAATGCTGAGCCCTCAAGGCCTGACATCACTTACCAGGAGCCTCAGGGAACCCAG
CCAGTGTACACGACGAGGAGCAGTTTGGCCCGTGCCACTATGAAATGAAACAGTTTTTGAATGCGCCC
AGAACCAGAGTGACCTTAAGCTTTGTGAGGGTTTCAGCGAGGTGCTGAAACAGTGCAGATTTGCAAATGG
ATTAGCCTAATTAAGAAGTTCAAAATTGAAGACATGGAAAATCATCTCTCATGACCCAGTTAATTTAGCAT
AAAAATATAATTGATAATGAAGATACAAAGTGTGAAACCATCCGTTAAATCTGTCTCTGTGATGAATCG
TTTCCTTGCTTCAGAAATTGCAGTGGAGGAGGATGTTCTTCTATTCAGTGAATGGGATTGAGTTTGGGGC
AGGGCACATGTTTGTGTGGCCTCCTTTAACCAGATTCTGTGATGTTGGTATTTGTGAATTAATTAGAATA
AAGTGATTTTCTTCC
>GBEQ1917 |Acc|BM734832|Ver|BM734832.1 GI:19056165|MONO1_13_D05.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:474
GCACGAGCGGAAGTGGAGCAGAAGAAGAGCGGACCTTCGCAAGTTCACCTACCGCGCGTGGACCTCG
ACCAGCTGCTGGACATGTCTACGAGCAGCTGATGCAGCTGTACAGCGCCCGGACGCGCGCGGCTCAA
CCGCGGGTTGCGCAGGAAGCAGCACTCGCTCCTGAAGCGCCTGCGCAAGGCCAAGAAGGAGGCGCCGCC
ATGGAGAAGCCCGAGGTGGTGAAGACGCATCTGCGCGACATGATCATCCTGCCCGAGATGGTGGGCAGCA
TGGTGGGCGTCTACAACGGCAAGACCTTCAACCAGGTGGAGATCAAGCCCGAGATGATCGGCCACTATTT
GGGCGAGTTCTCCATCACTACAAGCCCGTGAAGCAGCGCCGCGCCGGGATCGGCGCCACCCACTCCTCC
CGCTTCATTTCCCTCAAGTAGCCTCGGCCAATAAAGGCACCGACTGCTCCAGGC
>GBEQ1918 |Acc|BM734829|Ver|BM734829.1 GI:19056162|MONO1_13_D07.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:30:Stop:602
TTCTGGTTTCGTGGCCATGGGGACCACATCATCTCACTCGGGCCTTTGGCCAAAAGAGCATCAGGACCCAG
TAGCAGGCTACATCCACGTGACTCAGGCCCTTCAGCATTTGGCTTCCCTGGGGGGTTTGGTGTCCGTGAG
CTTCCCTGCTGTCCCTGCATCCCTCACTGTCTGTCCCGGGCCGTGGGCCCCCTGGTCTCGTCTGTACAA
GCCTTTGCTGCAGCCCTCTCGTGATGGTGGCCATGATGGTCTATACCATTGAGCGGTGGAACAGGCTC
TAAATCCCCAGATCCAGACGTTCTTCTCCTGGTCTTCTACCTGGGCTGGGTTTCAGCCCTCTTCTGGGT
CTGTGCAGGTGCCCTGAGCCTGGGTGCTCACTGCAGCGCCCCCTTCTGGCTACGAAGCCGTGTGAGCT
GAGGGCGAGAATAGCAGGACGGGTTTGGAGCACTGTTCTCTGAAGGCATCGCCAGGAACCATGGGATTAC
ACGATGCCCCCTCCAGCCCTCACCCCCAGCCCTCCCGCAGCCCCCTGCATTTGTTTCTCATCTATTCAA
CAAAAATTGGCCG
>GBEQ1919 |Acc|BM734828|Ver|BM734828.1 GI:19056161|MONO1_13_D11.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:79:Stop:583
CCGTCACTTCGCTGCCGTCCATTGCTAAGTCACTGAGGGAGTTCAGCTTCGTGCAGTCCACCTT
GGGCTTTGTGGCCCTGGTGTGAGCACCCCTGCACACGCTACCTACGGCTGGACCCGCGCCTTTGAGGAG
AGCCGCTACAAGTTCTACTTGCCCTCCACCTTCACGCTCACACTGCTGGTGGCCCTGCGTCTCATCCTGG
CCAGGGGCGCTGTTCTCCTCCCTGCGTCAAGCCGAGACTCTCAAGATCCCGAGGGGCTGGGAGCAAGGA
CGGCGCCATCAAGTTACAGCTGCCCATGGACCACCCCTGGCCAGAAAGACCAGCCACGTGTGAGGTGCC
TGCGCCCGGCGCCGAAACAGACGGGGCAGGACGGTGCCTGAGCCTGTGAGGGCTTCTTTCTTGACG
GTGCACTGTGATGAGATTGTGCACAACTGGCGGTTTGGAGGTCCGAATTCCTGGAACGCANAATGTATGT
AGTAATATGCAGAAA
>GBEQ1920 |Acc|BM734825|Ver|BM734825.1 GI:19056158|MONO1_13_D08.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:642
ATCACCACGAGAGTAAGGAGCGGGACTTCTCCATGTTTCTGAACCTCGATGAGGTGTTTAAGATCATGG
AGCAGCTGGCGAGCGTCAAGCTCCGAAGGCTGCTGGATAATGAGGGCTTTGACCTGGACCCAGATCTGCA
GGAGCCGAGCCAGATCACCAAGAGGGACCTTGAAGCCAGAGCACAGAATGAGTTCTTCCGGGCTTCTTTC

AGGTTGCCGAGGACAGGAGAAGCTGCATGCGGTTCATGGACTGTTCCCTCTGGACGCCATTCAGTCGCTGTC
ACACCGTTGGGCGGATGTTACCTCGGACAGTTACATCTGCTTTGCCAGCAAGGAAGATGGCTGCTGCAA
CGTCATTCTCCCGCTCAGAGAGGACCTCTCTGCTTGGACGGTACCCACAAGTCTGTACACCTCAAGACT
TCCAGATTCTTGTGTACCTGTAACATATGTTCTTAAGCACGATTCTTTGGAAAAATCAAAACCTTTTCATT
CCTGTGATCTACCTCCACGTCATTTTTCTGCAGTAGATGACTTCAGTGTACCGATATTCTCACTTATGAG
TGGAGCAGGAAATTCAGAGTTGTCTATATTTATTTTGTAAATTTGTGGTAACATATAAATAATATAAC
ATTTACCATTTT

>GBEQ1921 |Acc|BM734817|Ver|BM734817.1 GI:19056150|MONO1_13_E10.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:492

GCACGAGCGCCGCCGCCGCTCGCCATGTCGGGGTCCCCGGTGAAGCGGCAGAGGATGGAGAGTGC GC
TGGACCAGCTCAAGCAGTTACACCGTGGTGGCCGACACGGGCGACTTCCACGCCATCGACGAGTACAA
GCCCCAGGATGCCACCACCAACCCATCCCTGATCCTGGCTGCTGCGCAGATGCCCGCTACCAGGAGCTG
GTGGAGGAGGCCATCGCTATGGCAAGAAGCTGGGCGGGTACAAAGAAGAACAGATTAAAAATGCTATTG
ATAAACTTTTTGTGTTGTTTGGAGCAGAAATACTGAAGAAGATTCCGGGCCGCTCTCCACGGAAGTAGA
TGCCAGGCTCTCCTTTGACAAGGACGCCATGGTGGCCCGTGCCAAGCGCCTCATCGAGCTCTACAAGGAA
GCTGGGATCAGCAAGGACGCGATTCTAATAAAGCTGTCGTCAACCTGGGAAGGCATTACGGCTGGAAAGG
AG

>GBEQ1922 |Acc|BM734812|Ver|BM734812.1 GI:19056145|MONO1_13_F03.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:7:Stop:532

AGAAAGGCACCACAACCAACGCCACGCCACCACCACCACGGCCAGCACAGCTGTTGCAGATGCCCCA
AAAGAGAAAGAGCAAATGGGACTCGGCCATCCCGGTGACAACGATAGCTCAGCCACCATTCTTACCACC
ACGGCAACCTTGCCAGCTGTCGTACAGTGACCACCAGTGCCAGTGGCTCCAAGACCAGTGTATCTCTG
CTGTGGGCACCATTTGTGAAGAAGGCCAAGCAGTGACCTAAGAGACTGGCTTGGGATGGCTCGGACATTCT
CCTTTCCATGGAGGGGAGGAGCCACTCTAAGACTTGAACAAGACTGCAGCCCAATGACTGATGCCCACTGG
GAGGTGCCACTTTGTGTATTTAGGACTAGGACCTGCTTTCCAGATGCCACCCTGAAAGGAGCCTCTGTG
TGGCCTTCTAGCCAAGAGAAGGACATTGCCACAGGAGAGTGGGGTGTGTGGACATGTCCACACCCCGCC
TGGGATCTGTGCGCCTATTAAAAAGCGCCATATTCTT

>GBEQ1923 |Acc|BM734804|Ver|BM734804.1 GI:19056137|MONO1_13_G05.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:3:Stop:678

CAAGTGGCTGCAGGATGTGTCAACGTGCCCTTGGTCATCCAGATGACGGATGATGAGAAGTACCTGTGG
AAGGACTTGACCCTGGACCAGGCGCTACGGCTATGCCGTGGAGAACGCCAAGGACATCATCGCCTGCGGCT
TTGACATCAAGAAGACTTTTCATCTCTGACCTTGAGTACATGGGGTCAAGTTCAGACTTCTACAGGAA
CGTGGTGAAGATTGAGAAGCACGTTACCTTCAACCAAGTGAAAGGCATCTTCGGTTTACCGACAGTGAC
TCCATCGGGAAGATCAGCTTTCCTGCCATCCAGGCGGCGCCCTCCTTCAGCAACTCCTTCCCCCAGATCT
TCCGGGACAGGGCGGACATCCAGTGCCTCATCCGTCGCGCCATTGACCAGGATCCTTACTTCAGGATGAC
GAGAGACGTGCCCCCAGGATCGGCTACCCCAAACCGACCCCTGCTGCACTCGACCTTCTTCCCCGCCCTG
CAGGGCGCCAGACCAAGATGAGCGCCAGCGACCCCAACTCGTCCATCTTCCTCACGGAAGTCCGGCAAGC
AGATTAAAAACAAGGTCAACAAGCACGCCTTTCTGGAGGCAGAGACACTGTCGAGGAGCACAGGCAGTT
TGGGGGCAACTGCGACGTGGATGTGTCTTTCATGTACCTGCCTTTT

>GBEQ1924 |Acc|BM734800|Ver|BM734800.1 GI:19056133|MONO1_13_G02.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:30:Stop:550

CCTGGTTGGCAAAGACCGGTCAAGTTTTTTCGTGAATGGGCTGACACTTGGGGGCCAGAAATGTTCTGTG
ATCCGGGACTCACTGCTGCAGGATGGAGAATTTACCATGGATCTTCGTACCAAGAGCACCGGCGGAGCCC
CCACCTTCAACATCACTGTCAACATGACTGCCAAGACGCTAGTCTGCTGATGGGCAAGAAGGTGTCCA
CGGTGGTATGATCAACAAGAAATGTTATGAAATGGCCTCCACCTGCGGCGTTCCAGTACTGACCTCGT
CTGTCCCTTCCCTCCACCACTCCCCACTGCTTTTTGCACCCCTTTCCTTCCCTTCCCATACACACATAC
ACCATTTTTATTTTTGGGGCCATTACCCCATCCCTTATTGCTGCCAAACACATGGGCTGGGGGCCG
GGGCTGGATGGACAGACACCTCCCTACCCATCCCTCTCTGTGTGTGGTTGGAAAACTTTTTTGTTTT
TTGGGTTTTTTTTCTGAATAAAAAAGATTCT

>GBEQ1925 |Acc|BM734795|Ver|BM734795.1 GI:19056128|MONO1_13_H03.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:3:Stop:603

TGGAGGAAATGAAGTGACTCCTCATTCAGACCTCATGTTGCTACTTAACGGAGACAAAGTCTGTGCT
GGGGCTTTGATTGCAGACAACCTGGGTATTGACTGCAGCTCACTGTGTGATGAACAGAAAGTCCGAAGTCA
TTCTTGGGGCTCACTCAAAAACCAAGAAAGAGCCAGAAAAACAGATCATGTTTGTAAAGAAAGAGTTTAT
CTCTCCATGCTATGACCCAGAAACACATGAGAGTGTATCTTAACTTCTACAGCTGAACAAAAAGCAACA
ATTAATAAAAAATGTGGCTATCCTTCGTCTCCCTAAAAAGGGGGATGACGTGAACACAGGAACAGTGTGTC
GAGTTGCAGGGTGGGGGAAGTATTTCCAATAGGTACCTGCATCTGATATCTTGAGAGAAGTCAATGTCAC

CGTCATAGATAGAAAAGTCTGCAATGATCCAAAGCACTACAATTTTAAACCTGTGATTGGACTGAATATG
 ATTTGTGCCGGAAACCTCCGAGGTGGAAAAGACTCGTGCAATGGAGATTCTGGAAGCCCGCTGATATGTG
 AGGGTACTTTCAGAGGTGTCCTACTGCCTTTGGCCTTCCAG

>GBEQ1926 |Acc|BM734793|Ver|BM734793.1 GI:19056126|MONO1_13_H02.g1_A005 Monocytes (MONO1)
 Equus caballus cDNA, mRNA sequence.:Start:1:Stop:386
 CTCCTCCCCCTCTTCTGGAGATGGTAATTCTTCTCATTTTGGACCTTACTATTAGGCAAATGTATACAT
 TTCCAGAGAAATGTGGACTTTTTATATTATACGGGAAGGATTTTTTTTTTAAAAGGAAAGCGGTTATGGA
 GCTAGATTTTTAAAACATTGTAAATACTAAATGACTCATTCAGTTGTAAGTTGATATATATTTGTAACC
 TTTGTGAAACTGTATCCAAATGAAAATCTCACTTTAAATTCGTTTGGGTGAGATCCAATTATGTAATAT
 TAATTTAAATTTTGAATCCATGCTTTCCCATCCCTGCCCAATTTAAACACATGTAAATCTAATAATAGA
 TCTGGTGCAACTTTCATCATGGATTAAAATATACTG

>GBEQ1927 |Acc|BM734780|Ver|BM734780.1 GI:19056113|MONO1_12_A02.g1_A005 Monocytes (MONO1)
 Equus caballus cDNA, mRNA sequence.:Start:11:Stop:645
 ATTCCTCTGTAGAGCCCTACAATAAAGGCCGCTTGTCTGCTTTGCCGTTTGTCTGACATCCTTCGAGAC
 TACAAGGTTATTATGGCTGAAAACATTCCTGAAAACCCCTCTGAAGTACCTGTATCCTGACATTTCCAAAG
 ACAAGCCTTCGGTAAACACTACAGCTCCAGCCGTGCGAAGTTTCAAGACCAACAGAAAGAGGAGACAA
 AGGTTATGTTCTTCTGTTTTTATCCCATCTCAACAATCCGAAGCGATTCCACTGAGCCGCGAGTCTCCA
 TCAGACCTTCTTCCCATGTCTCCAAGCGTATACGCAGTGTGAGAGAAAACCTGAGTCCACGACCATCG
 AAATCGGTGAAAGTCTCCATATTCTGCCGAATGACAGGATGACCTCTTGACACTCAAAAAATGGAAGCA
 AATGGAAAACCTTTAAGGACTGATCTTTGCCAACAGTCATCTCTTATTCTTCATCTTTGTATATACGGATT
 TCCAGGAAACGGTTGAAGTCTGAAGCTCTGCTCTCACTGGCATGACACTCCCAATTGGGTGTGTTGTGAC
 TGAAATGTTAAACCAAGCTTCAGATAAACTTGCAAGATAAGACACTTTAAAAAATTAGTGTTAATATA
 ATATT

>GBEQ1928 |Acc|BM734777|Ver|BM734777.1 GI:19056110|MONO1_12_A12.g1_A005 Monocytes (MONO1)
 Equus caballus cDNA, mRNA sequence.:Start:21:Stop:652
 CTGAAACGTCTGCTTTTGTCAAGTCTTACAAGAACCTGTCTTTCTACTGGATTCTCAGAGCCGGACACAT
 GGTTCCGTCTGACCAAGGGGACATGGCTCTGAAGATGATGAGGCTGGTGACTCAGCAAGAATAGGACAGA
 GTGGGCTGGAGGTGAGCTGGCTCGGCCTTGGCACGGGAGCGGAAGCGAGCACCCCTGAAGCTGTAGGAAGC
 ACCGACCTCCCTGGAATCCGCCCTGGACCGTGACTGTGAAGGTTCCGGTCAGCTCCACGCAGAACAAAA
 TCATTGCCTCTGTGACAGCTTGGAAATCTAGGGGTTTTTTTTTAATGGATTGTTTTTCATCAAAATGAAGG
 ATTGAAATAGATTAAACATTTTCTTATTACAAAAGCAAATTATGAGGCCGGCCCTGTGGCCGAGTGGTTAA
 GTTCGCGTGCTCCGCTTCAGCGGCCAGGGTTTACCGGTTCCGATCCTGGGCAAGGACATGGCACCGCT
 CGCTCATCAGGCCATGCTGAGGCAGCATCCACATGCCACAACCTAGAAGGACCCACAACATAAAATACAC
 AACTATGTACCAGGGGCTTTGGGGAGAAAAAGGAAAAATAAAATCTTTTAAAAAAGCAAATTATGTGAT
 TT

>GBEQ1929 |Acc|BM734770|Ver|BM734770.1 GI:19056103|MONO1_12_B01.g1_A005 Monocytes (MONO1)
 Equus caballus cDNA, mRNA sequence.:Start:72:Stop:546
 GGTATACAGCCCAGGAATATGGCGCTGGCACTTACGGGGCTAGTAGCACCACCTCACTGGGAGAAGTT
 CACAGAGCTGTAGCCAGCAGTTTAGTGGGATAGGCCGGTCTGGGCAGCAGCCACAGCCAGTGATGTCACA
 ACAGTTTGCACAGCCTCCAGGAGCTACCAATATGATAGGTTACATGGGGCAGANNCCCTACCAATACCN
 CCTCCCCCTCCTCCCCCTCCTCCTTACGTAAATGAAACCACTCAAGTGGTAGTGACTTGTGCAAACTTA
 ACTACATTTAAAGGAGCGCTGTCTTTCCCTTTTTTTTTCTCTTCCCTTCTCTTTCTTTTATTTTT
 ATTTTTTCCCCAACCAATTGTGATTGTCTTTTCATGCAGGTTAGTTAGAAGTCACTGCCAGGTTTCTTCTG
 CCCACCAAAATGATCCAGTCTGTAATAACAGATTTTGTAAAAAATTTTTTTTTT

>GBEQ1930 |Acc|BM734766|Ver|BM734766.1 GI:19056099|MONO1_12_B05.g1_A005 Monocytes (MONO1)
 Equus caballus cDNA, mRNA sequence.:Start:2:Stop:514
 CACAGGCTTTCCCACTCGGAACTTTAACAACAGCCGCTAGCAGGGGCCCAAGTAAGGACGGCCATCTGT
 CTGTGCTGTGGTCTGTCTGTTTCTTCCAAACAGACGGCAGAGAAGCGGAAACAAGCTGTTGAAGGTGACA
 CGTTTCTCTAGAACTCGGCTCCCACTGGGCACAGCCTGGAGGACCCAAGTCTTTTCTGACTTTGCCTGCC
 CGGGCTCCCTGGCTCACCTCCGTGTTGAACGTCAGTGATGTTAGGGCTGTGTGACTTTAGAAATACAGAG
 ACGAGACAGGAAAGTTGGAGGACTTGGGACAGTCACTAAGTTGAGAGCTTCTGCCTCAGCCACGGCCT
 AGGTGCCAGAGAAGCAGCATTTTCAACCAATCAGTGATTTTCAAATATTTTAAAGNTAGCCTCCCCCCCC
 CCACCCATATTGCTGCTGTAAGCATAATGATTGTGTTCTCTTCTACTGGAGCCATTGTTTTGTAAACA
 ATAAAGTGCCAGAGGGGACTGTG

>GBEQ1931 |Acc|BM734760|Ver|BM734760.1 GI:19056093|MONO1_12_C02.g1_A005 Monocytes (MONO1)
 Equus caballus cDNA, mRNA sequence.:Start:10:Stop:590
 CAGTTGACAGAATAAAATCATCCATGGACAAGGTGTCCTTGATACTACTGAAACACTGCCTTCTGAT

GCTTTCCCGAGTGTGAACACCGTCCCTCAGAATGTGTGTGACTGGAGACTGAAGAGGTGGAGCCGGAGGG
GAGGAAGCCCAGCCGCCCCAGCCTTCCCAGGGATGCGGTCCAGCGGCTCCCGGGCCCCACTCCAGGCCTT
TCACGAGGCGCCTGTACACCTTTACCTACTTCTTGTCTCCAGCAGGTCTGTGCGATGCTCTGAAAAA
CCGCAGAGCGGCTGGGTGAAGCTCTGTGTTGAGAAAGCCGTGTTTGCCTTTTAAGAGGTTTTTTCGCGCG
TCAGTTTTAAGGAACAGGAACCTTCACTGGGTGCCTGTAGCCGAAAAGAGTCTGTCCCGAGGAATTTGAAG
CTGGGGCCTCTGAAGTCTTCAAGATGATTTTATTGGAGAGGGATGTGGGCCCCAAATGGAAACTCTTTT
TAGAAAATCTTATAATTATTGATTGCTTTTGTATTTTATTTCACAATAATGGAGAAGTCTAAAGAATAAA
GATTTGTAAGTGAACCCGAGT
>GBEQ1932 |Acc|BM734756|Ver|BM734756.1 GI:19056089|MONO1_12_B10.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:559
GCACGAGGCGGGTTGAAGATGAATGCCAGAGGACTTGGCTCTCAGCTAAAGGACAGTATTCAGTTACTG
AACTTTCAGCAAGTGGACCTTTTGAAGTCATGATCTTCTTCGAAAAGGTTTTTCTTCTGTGAAAAATGA
ACTTTTGCCGAGTCATCCTCTTGAATTATCAGAAAAAAATTTCCAGCTCAACCAAGATAAAATGAATTT
TTCCACGCTGAGAAACATCCAGGGTCTATTTGCTCCACTAAAATTGCAATGGAATTCAGGGCCGTACAG
CAGTTTCAGCGTCTACCGTTTCTTCCAAGCTCAAATCTTTCAGTGGATATTTTGAGGGGTAATGATGAGA
CTATTGGATTGGAAGATATTCTTAATGACCCGGCAGAGAGTGAACATAATGGGAGAACCACACTTGATGGT
GGAATATAAACTCGGTTTACTGTAACGCAGCGTGTGCCGTTTCGTGAAAAGAGTGGGGCTGTATCTTGT
ATAGTTGTCTTTTTACTGTAATTTGATGTACACAACATTAAACGTACTGACACATGAGAAGTTTTGCCT
>GBEQ1933 |Acc|BM734751|Ver|BM734751.1 GI:19056084|MONO1_12_C07.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:69:Stop:660
TTTTGGATCCGATTTGAATTATGCTACTCGAGAAGATGCTCCAATTGGTCTCATTTGCAAAGCATGCCT
TCAGAACAGATAAGAAATCAGCTGACAGCCATGTCTCAGTACTTGCAAAGCACTTGAAGTCATTAAGC
GAGCTCATATACTGCAAGAGAAAGAAGAACAGCATCAGTTGGCTGTTACCGCGTACCTTAAAAATCCACG
AAAAGAGCATCAGCGCATCTTGGCTCGCCGTCAGACCATTGAGGAAAGGAAAGAGCGGCTTGAGAGTCTG
AATATCCAGCGGGAGAAAGAAGATTGGAGCAGAGGGAAGCTGAACTCCAGAAAGTACGGAAGGCTGAAG
AAGAGAGGCTGCGACAGGAGGCAAGGAGAGAGAGAAGGAGCGTATCTTACAGGAACATGAACAAATCAA
AAAGAAAACCTGTTCTGAGCGTTTGGAGCAGATCAAGAAAAACGGAAGTGGGTGCCAAAGCATTCAAAGAT
ATCGATATTGAAGACCTTGAAGAATTGGATCCAGATTTTCATCATGGCTAAACAGGTTGAACAACCTGGAGA
AAGAAAAGAAGGAACCTCAGGAACGCCTAAAG
>GBEQ1934 |Acc|BM734745|Ver|BM734745.1 GI:19056078|MONO1_12_D05.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:8:Stop:122
CAGTGGAGGAGCCACCAACAGTCCCCATTCCAGAAGATGAGAAAAAAGATAAACGTTGCCTTGTTTTAT
GTGTTATAAATACTTTTTTAAATGAAAAAATGTTTTTTGAGTTT
>GBEQ1935 |Acc|BM734744|Ver|BM734744.1 GI:19056077|MONO1_12_D04.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:479
GCACGAGGCTTCAACAGTGTGTAACGGAACCCGGCGCTCGCTCCCCGCCCCGGCCGGCCACCCAGAGTC
AGCCCTCCTCCACCTCCTCACAGCGCCCTCGGCCCGCCGCAAGGCTCCCGCCCGCGCTCCAGCGCCGCCC
CGCCGCGCCGCGCTCTCTCTCTCAGCCGTCCGCCATGTCTTTCTATTTTGATCGCGATGATGTGGCT
TTGAAGAAGCTTTGCCAAATATTTTCTTACCAATCTCATGAGGAGAGGGAACATGCTGAGAACTGATGA
AGCTGCAGAACCAACGAGGTGGCCGGATCTTCTTTCAGGACATCAAGAAACCAGACCAGGATGACTGGGA
GAATGGGCTGAAGGCAATGGAGTGTGCATTACACTTGGAAAAAATGTGAATGAGTCACTATTGGAAGTGC
CACAACTGGCCACTGACAAAAATGACCCCCACTTGTGGACTTCTCGAGGGGGGGCCCC
>GBEQ1936 |Acc|BM734742|Ver|BM734742.1 GI:19056075|MONO1_12_D02.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:499
GCACGAGTGGAGACCGAGTCTTGGGTGGTTTTTGGCTGTTGATCCCAACTTTAATCCAGAATGGCTACTCT
GATCTTTGTTGATAAGGAAAAATGGAGAACCAGGCACCCGTGTGGCTCCTAAGGACGGGATGAAGCTGGGG
TCTGGGCTTTCAAAGCCTTGGATGGGAGATCTCAAGTTTCAACACCACATGTTGGGAAAACGTTTGATG
TTCCCCCAGCCTTACCTAAAGCTGCCAGAAAGGCTTTGGGGACTGTCAACAGAGCTACAGAAAAGTCAGT
AAAGACTAATGGACCCCTCAAACAGAAACAGACAGCTTCTCTGGCAAAAAGGTGACTGACAAGACTGTG
AAAGCAAAAAGCTCTGTTCTGCCCCGGACGACGCTATCCAGAAATAGAAAAATTTCTTCCCTTCAATC
CTCTAGATTTTGAAGTTTCGACCTGCCTGAAGAGCACCAGATTGCACACCTGCCCTTGAATGGAGTGCC
TCTCATGAT
>GBEQ1937 |Acc|BM734719|Ver|BM734719.1 GI:19056052|MONO1_12_F12.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:28:Stop:640
CTAGAAAGAAGTCTCTGAGACTCAAGGGCTAAGGCAAGGTCTTCCAGAAAAACAAGGCTTTGACTCCA
AGAACAGAGGTGATGGGGAGACTTCTTGGCTCGGCGGGGAAAGGAGGACGCCAATGGGTCAAACCTA
TGAATCCCTCCCTCCATCTCTCTTTTTTCCACTGTCGTGAGAGCCAAACAAGAAATGACAGCTCCAAGCCT

TCCTAAAAGCACACTTGCCCCCGCCTGCCACCTCTCCTCAGGCTGCTGCCC'TCCCAGGCGCTCCACAGCG
AAGGGGTGTGGTGTTCCTGCAGGCCAGGCCAGCTGCCCTCAGCCCCGCCAAAACCTGTGTTCCCAGCCAGC
GCTCTGGAGCAGGGATGACGTGTGGCCAGCCCTTCTCAGGTCTCAGCTCTGCTGGGATGGGAGGAGAGGC
CAGGGAGAAAGGTTAGGGGCCCCAGGGGTGGGTGACAACGCTGGCTGCTGAAAGCCCATGAGCTGCTTCTT
TGTTCTCTGTCACGGGACAAAATCTCTCATCTATTCTGCTTTCAGTTCATTAAGAGAGCACATTTTAC
TCATACACAAATAAAAGTTTTCCCTTGTGGAAACAACAGCTTTAAAAGAAAGG
>GBEQ1938 |Acc|BM734718|Ver|BM734718.1 GI:19056051|MONO1_12_F11.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:3:Stop:477
CTGTGGTTAGTCAATGGCTTGCAATAAATGTGCAAACTATATCCATAGGAAACATTTTGTGATTACAAA
ATACTTTAGTTGATAGCGTATAGGATTGCTTAAATATTTGAAAGGTCTTTATTTTAAAGTGTGCTGTACA
TAAGCATGTTTTTGGGACTTGGCCTTTTTGATGGGAGGCCCTCGGTACTCTGGATAATGAAGCTTGTGCA
GAGTGGTGTCCGCACTCCCCACTAAACAATAATATAAAGGAAATGAAGCCATGTTAACGTGAGAGCAGT
GTCTCCATAGTTGTGTTGTTTACAGTACTCTATAAATGGGTTCCTGTTTGCCGTGTAATTAAGTGTGCTGCC
CTTAGAGGCCTTTTCACTTCTCTTCTGTCATGTCCCTTTTACACAAGCTCAGATTTTAACTTGTGTTT
TATTTTGAAGACTTTTAAATGGACATTTTCAATAAATAAGAATAACAGTGCTTT
>GBEQ1939 |Acc|BM734713|Ver|BM734713.1 GI:19056046|MONO1_12_G08.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:11:Stop:517
TGCGTGAGGCCCCCAGCCTGAAGAAGAGCAGCCAGCACCTGAGGTCCCCAGCGTGGGCCCCGCCTCCTC
TTCCCTGGAGCTGCTGGCCTCCCTAACTCCCGAGGCCTTCTCCCTGGACAGCTCCTTGACAGCGAAAGCAG
CGGATGAGCAAGCAGAACTTTCTGCAGGCCCATACGGGCAGGGTCTGCGGGCTGCCCGGCCCACTGATG
ACCCCTCAGCCTTCTGGATCCACTCTGGACACTCAACAAGACCTGAACAGGCTTTGCCGTGCTTGGTCTCT
TACACTACATCATCTCTCCCATGCCGTGCTGCCCCATGCTCAGCAGGGCCTCTCCAGGTGGGCCTGGTCT
CTTACTCCCATTCTGCTGCTTTCAGCCCTACCTGGCCTAGCCCGCACCCCTGTAGGGTAGGGGTGCATC
ACAGGCCTTGTCTCAGTCTGCTCCTTTGTGGGACCTGACATTTTTCAGCTCTTGTCTATTGAAATAATA
AACTGACCTGTTCTGTG
>GBEQ1940 |Acc|BM734705|Ver|BM734705.1 GI:19056038|MONO1_12_H05.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:4:Stop:631
TATACTCTCCAGCTTTTGCCTCAGCCCTTTGCCCCAGCCACCCCTTGCTTCAGGTGCGCCAGGATCTGCC
ATCCCCCTCAGATTTTATTCTACTCCTCTGCAGCCTGGTGGCCAACTGGCTTCTCCCTCAGGGGCC
CCTGCCAGCAGATGCTTCTACCCATGGTGGACTCTCAGCTGCCGTGTTGTTGAATTTGGCTCCCTGCCAC
CAGCGCCGCCTCCTGACCAACCCCCCTTTCTCTGTACTTACCTGTGGGCCCTGCTCTGCAGCCCCCAGCCT
GGCTGTGCGGCCCCCACCTGCTCCTGCTACTCGGGTGTGCTTCCACTGCCAGGCCCTTCCCGCCTAGC
TTGGGGAGAGCAGAGCTGCACCCAGTGGAACTAAAGCCGTTCCAGGATTATCGAAAACCTGAGCAGCAACA
TTGGGGGACCTGGGTCTACAGTACTCCCCAGCTGGAAGGTCTTCTCTGGCCTTGTCAATTTCCCGTCT
CAAGGCCCACTTCCACCTACAGCGGAGTCTTCCGACCCAGCGCATCGACCTCTACCAGCAGGCCCTCC
CCACCGGATACCCCTGCGCTGGATGCCGAAGCCTTGGGAGCGGGCAGGGCCACTTCTCGAGGGGGGGCC
>GBEQ1941 |Acc|BM734700|Ver|BM734700.1 GI:19056033|MONO1_12_H12.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:35:Stop:630
CTTAAGGCCAGTTGAAGATGGTCCCTTGCAGTTTCCCAAGTTAGGTTAGTGATGTGAAATGCTCCTGCC
CTGGCCCTACCTCCTTCCCTGCTCCCCACCCCTGCAGAAGGCAATTGCTGGTTTTCTTCCCCAATTCTTTT
CCAACFAGGTTTTGTTTACTCTACTCCCCAAATCCCTGAGCCAGATGTGGGGTGCCTACACTCCCAAACC
CTGAGTGTCCGGCCTCCCTCTGTTGAGTTTTTAGTCTCTTGTGCTGTGCTAGTGGCACCTGGGCTGGGG
AGGACACTGCCCTGTCTAGGTTTTTATAAATGTCTTACTCAAGTTCAAACCTCCAGCTTGTGAATCAACT
GTGCTTTTTTTGACTTGGCAAGCAAGTATTAGGCTTTTGGGGTGGGGGGAGGTCTGTAATGTGAAACAAC
TCTTGTGCTTTTTTTTCCCTCCCATTTGTGTAATAACTTTTAAATGGCCAAACCCAGAAATTTGTACT
TTTTTTTTTTTTTTCTAACTGCTATAAAACCATTTCTCTTCCACCTGGTTTTACTGTAACATTTGGAAAAG
GAATAAATGTCGTCCCTTTAAAAAATAAATAA
>GBEQ1942 |Acc|BM734697|Ver|BM734697.1 GI:19056030|MONO1_11_H11.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:25:Stop:625
TGATCATGATCTTTGAGATGATCCTGAGCATGGTGTCTGCTGTGGCATCCGGAACAGCTCCGTGTACTG
AGGCTCTGGCCGCCTGGGCCGAGGGAGGGCCGGTGGGACCCCTGCGGCACCCCAAGCAACCCGGACA
CTTCTGTGGAGGCCTCTCACCACTGTGTATTAATTTCTGGTATTTACTTTGCTGCATTTATTA
GTCTTTTTTACTTTTGGGTTTTGTTTTGTCTTGAAGTTCCTGTTACCTTCTGGGGCTGACGTACCTG
TAGGTGGCATGTGAGTGGGCCCTGGGGACTGCAGGCCAGGGGCCCTCTGCTTCTGGGGCCGCTAGGA
GGTCTTGGCTGCTCAGCCAGGCTCTCCAGGGGACCTCAGAGGCTTCTGGCCGAGCTGCGTCTCTCCACC
CACCCATCCCATGGGCTGCACGGCTCAGCCGGTTTAACTCTTGTCTCTCTCTCTAGAGCCGG
GTCTATGAGCGCCTTATGCCTTTAATGCACCTCTCCTTTCTAACGCGTCACTTTCACTGTAATTACGT

CTTGAAAGTCATTCAATAAAGAAGGAAAAACCAGGCATGCT
>GBEQ1943 |Acc|BM734696|Ver|BM734696.1 GI:19056029|MONO1_11_H10.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:54:Stop:640
TTCTGCAGGAGAGGCGGTGGTGAACCGAGTGTGTTGACAAGCTGTCTCCCCTACACCACCGCATCTACTGT
GCTCTCTCTGGTTTCGGCTGCTGATGCCAGGCTGTGGCCGACATGGCCGCCTACCACTGGAGCTCCATG
GGATGGAACCTGGAAGAACCTCCTCTTGTCTGGCTGCTGCCAATGTGGTGAGGAATATCACTTATAAATA
TCGGGAGGATCTGTCTGCACATCTCATGGTAGCTGGCTGGGACCAACGTGAAGGGGGCCAGGTATACGGA
ACCCTGGGAGGAATGTTGACCCGACAGCCCTTTGCCATTGGTGGCTCTGGCAGCACCTATATCTACGGTT
ATGTGGATGCAGCATATAACAAGGCATGTCCCCTGAGGAGTGCAGGCGCTTCACCACAGATGCTATCGC
TCTGGCCATGAGCCGGGATGGCTCTAGTGGGGGTGTCATCTACCTGGTCACTATTACAGCTGCTGGTGTG
GACCATCGAGTAATTTTGGGCAATGAGCTGCCGAAATCTATGATGAGTGAATCTTCCTCACACTTCCCT
TCCTTAGTTTGTAAATAAATCTCTGGG
>GBEQ1944 |Acc|BM734694|Ver|BM734694.1 GI:19056027|MONO1_11_H07.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:88:Stop:645
GTCCTGCTGATGGAGATTGTACCTATGGCAGGATCCCTTACCCAGGGATGTGCAACCCCGAGGTGATCC
GAGCCCTGGAGCAGGATACAGGATGCCTCGACCAGAGCACTGCCCCGAGGAGCTTTACAACATCATGAC
CCGCTGCTGGAAGAAGCAGCCCGAGGAGCGGCCACCTTCGAGTACATCCAGAGTGTGCTGGAGGACTTC
TACACGCCACCGAGAGTACCAACAGCAGCCGTGATGGTGGGACCAGGGCAGGACAGGCCACCGA
GGCGAGGCCAGTGGGGTGGCTCCAGCACCATCTGCCCCGGGGCCCACTCACCTTCCCACTCCAGAC
CCACTCTCGCTCCAGCCACAGTTCCTCATCTGTCAAGGGGTGGGTTGGACTGGACAATCTCTTTTTGAC
TCTAGCAATCCACAATCTGCCATTCTCAGGAGACCCCCAAGTTGACATTTCTATGGCCTGGGAGAGTTGG
ATTCCACTCACAGCTGTGGTTTGGATGGGAACTTTAAAAATAATGAAATAAATATTAAATAAAGG
>GBEQ1945 |Acc|BM734692|Ver|BM734692.1 GI:19056025|MONO1_11_H05.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:30:Stop:611
CCAGAAACCAGCAGATATTTCTCCGGGACATAGAACAGGTGCCACAGCAGCCGACGTATGTCCAAGCCCT
CTTTGACTTTGATCTCCAGGAGGATGGAGAGCTGGGATTCCGTGCGGGGAGACTTTATCCACGTCATGGAT
AACTCAGACCCCACTGGTGGAAAGGGGCTTGCCACGGGCAGACCGGCATGTTTTCCCGCAATTATGTCA
CCCCTGTGAACCGGAACGTCTAAGAATCAAGAAGAGATTATTTAAAGAAAGTGAAAAATTTAAACGTA
CAAAAGAATTAAACCCACGAGCTGCCCTTAACAGCAGTCTGCAGGGGAGCTCAGACCACCTGGCTGGGT
ACCTGTGACCCCTCACTTTGGTTGGCACTTTGGGGGGTGGGAGGGGGAGTTGGATATAACAATGCCAAA
TCTTACCTATAAATTAAAGAAGAGAGTTTTTATTACAAATTTTACCGCTGCTCCTATTTCTCCTCTTG
TCCTTTTTTTCATCCTTTTCTCTCTGTTTCATCAGTGCATGACGTTTAAATGCCACGTATAGTCCTAGCT
GATGCCAATAATAAAGAAAAAG
>GBEQ1946 |Acc|BM734690|Ver|BM734690.1 GI:19056023|MONO1_11_H03.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:57:Stop:548
GCTTNTGCTTTTGCTGACGTGGAGGCCCTAGTTCAGTTCCTCATGCTATCTTTTGACACTAAGAA
GGAAAGTTTCTAAATTGCGGGAGCAAGATGGAAATCTTTGCTGCCCTCTCCAACCTTGGGGATGGGCCC
CTGGGAGACTTGAGGCTTCTGGCCCCATTGCTGCTTATTGTACCCCCACCACCTGCACATGGGACTGA
CAGGGCTGGAGTGTGCCCTGGCTGTCTACCTCCAGCAAGAGAGCTCTCACCTGCCTCCCGATGTCCCC
TAGAGGGGGATGGAGGGGCGACAGGACGGCTTCGCCCTAGGCTTTGGGCTGCCGATTGCATGCTGGGAC
CCAGCTCCTCCCTCCGGGCCCCCTCCCCAGCTGGGGTCCGCTGCGGGTGAGCGGTGACCTGCGCTGCC
GAGCTCACAGCGGAGTCCGGTGGGGACCGTGTACAGCTTGATAGCCCTTAATAAAGAAGGGACTTTGACC
TG
>GBEQ1947 |Acc|BM734681|Ver|BM734681.1 GI:19056014|MONO1_11_G01.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:78:Stop:542
TGGCGTGATACACTTCAAGACACTGACCACAGGGTGTATTTATTCAGTGGGCATGGAGACTCGGGGGC
TGGGCCCTGCCACCTGAGTGAACAGCCATCCAGGAACGCTCCTCTCCCGGGCGGCTGGGCAGGGACC
ACATCCCAGCTCTGCCCTCTCTTCTCCAGCCCTAACCTTTTGGGTCAAGACCTTCTTATCCCTTTTTTAA
AAAACACTTTTTAACTTTTTTAATAACTTTAAACCTTTTTTTCAGCAGAGGGAGGGAGCTGACAATTGACCT
TTTTTTGGAAGCCATGGTAAGCTAACTCTTTGATCATCTATGCAGCTCTGAGGTTCCCTCATGGAGCTT
CCAGACCCATTTTTAGGGGAAGGGATTTGTGCTCAAACTATCATCAACCTTTGCCCTTTCTACCAAG
ATAAGTGACACCTAGGACCCAGGAAATAAATGCTGATGATTTGTG
>GBEQ1948 |Acc|BM734678|Ver|BM734678.1 GI:19056011|MONO1_11_F08.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:551
GCACGAGCGGCACGCGGCACGCAAGAAAGAGGAGTTATACAGAGACACAGGGTATGAATCATGGGG
GCCCATCCTAGAGTGTGTCCACCACACAAAGAATAGAGTAAACCTTGCTGGTAGATTCTTTGCTCTGTGA
TAATTTCCCTTTTCACTCCTCCTCTGGTCTCTCTTGCAAGGTGGCTTCGCTGCTGTTGGCAGATGTCTTC

878

Equus caballus cDNA, mRNA sequence.:Start:1:Stop:539

GCACGAGCGGGCCCATGGCGGCCCTATGAGCAGGTCCAAAAGGGGCGCTGAAGCTGAAAGGGCTCGCAG
AGCTCGGCGGTGACCAAGCGGAAGAAGAAAAAGAACAGGCAAGGTCAAGGCGAAGCTCCTGGAAGCGATGGG
AACGAGCAAAAAGAACGAGGAGGAGAAGCGGGCGCGGCCCTGGACAAGCGGACCCCGGCCCAGGCGGCCCTTT
GAGAAGATGCAGGAGAAACGGCAAATGGAAGGATCCTGAAGAAAGCGTCCAAAACCCACAAGCAGAGAG
TGGAGGACTTCAACAGACACCTGGATACACTACGGAGCACTACGACATTTCCCAAAGTCAGCTGGACGAA
GTAGCTCCCAGCCCGGACATGGAGTGGCATGGGGGGCAGCAGAGCGCCAAGTCGGGGTTATGTTTTGGGG
CCTTTGGTATTTTTTAGAAACATTTCTTTACACACACCATTGTGTCTCTGCTGAGACAGTGTCTTTTCCA
AGCAGTGTGCCCTCAATCTGGACCTCAATTAAAGTAAGACTGTCCTTTT

>GBEQ1955 |Acc|BM734653|Ver|BM734653.1 GI:19055986|MONO1_11_D02.g1_A005 Monocytes (MONO1)

Equus caballus cDNA, mRNA sequence.:Start:98:Stop:505

CCGCCTCACATTCCGCGAGCCTCTCGCAGCAACTCTTTGGTCTCAAGCTTTACCGTGGAGAAGCGAGGATT
TTACGAATCTCTTGCCAAGGTCAAGCCAGGGAACCTTCAAGGTGCCAGACTGTCTCTCCAGGAGAACCAGC
TTCCAAAGTGACTGAAACAAGCTGTGCTAAAACCTCAAAGTACAAATGGCCCTCAGGAAAAAGACCGTGAC
CCCGTGGACTTGGACGATGCGAGCCTTCCGTGAGCGATGTGTAAGGCGGTGCGTGCAGAGCCTACCCCG
CCGAGCAACTGGTGGTTCCTTTCTGAGGCTTCTAGCCAAAGATGTCAAAGAGTAGACTGGTTTTAGT
GCGTATATTATACTGCCTCGGAGATGTACTCTTTATAAGCTGGTAAACCAAGAATGTA

>GBEQ1956 |Acc|BM734647|Ver|BM734647.1 GI:19055980|MONO1_11_C06.g1_A005 Monocytes (MONO1)

Equus caballus cDNA, mRNA sequence.:Start:1:Stop:395

CTGGACCAAAGCCCTTGGCAGACCCCTTCCAGCCCTCAGCCCAACCATGGCTTCTCCAGACAACGTCCTG
TTCTGCTTTTTGCTCCAGTGGCTGCAGCTCAGATAACCGCAGGTTCCTGTTCTGGGTGTGGACCCCTCT
CCCTGCCGCTCCTGGCAGGCCTCGTGGCCGCCGATGCGGTGGTGTGCTGCTAATCGTGGCGGTGCTATT
TGTGTGATGCGTCCCGGAGCAGGCCCAACCAAGAAGATGGCAAATCTACATTAACATGCCTGCCAGA
GGCTGAGCCCCCTGTAACTGCGACCTTTGACTTCTGACCCTCTCATCCCGATTGTGTGTGATGGCACAG
GAAACCCACTCCCAGCTTTGGGTTGCTTTGGAATAAAGCAATTGG

>GBEQ1957 |Acc|BM734646|Ver|BM734646.1 GI:19055979|MONO1_11_C05.g1_A005 Monocytes (MONO1)

Equus caballus cDNA, mRNA sequence.:Start:9:Stop:588

TTGTACATATGCTCAGTGGGATCCGGAGATCTGTTTCAGCGGAATGAATTCAGTTAGCTCCATTTCAGAA
CCAGATGCAGTCCAAGGGCGGCTACGGGGGCGGGATGTCTGCTGCCAACGTGCAGATGCAGCTTGTGGAC
ACGAAGGCAGGATAGCCCCGGGTCCCTTCTCTGGTGAGTACCTCAGAGCTGGGGCTTCACGGCCCTCCA
TCACCGACAGACAGCTGACAACATAGACAGACTTAAGTCTTGGGGTTACAAATATATATTTTGTCTCTT
TTTTAAAAAATTGTGAATTACTGGAAGGACACAATATTTAGTAGGCTGCTGAAGTGCCGATTCTACGTA
GTTACTGCATATTTGGTTATTAGTTTTAGCTTGCTCTTTTCCATATGAAGACATTAAACGCTGTAAGACA
TCTGGTTGGGGAGGAGGCTTTGACTGAGATCTGTTGACAAGACGTTGCTTATGTGTCTTTAGACAAGA
GTGAGGCTATTATTTTGTAGTACTGCTGCTGAGGGAGTCCAACCTGTAGTGAAGGAACGTATTTAACTCT
GCCTTATTGATGACTTTTC

>GBEQ1958 |Acc|BM734645|Ver|BM734645.1 GI:19055978|MONO1_11_C04.g1_A005 Monocytes (MONO1)

Equus caballus cDNA, mRNA sequence.:Start:6:Stop:540

TGAACACTGTACCTGCCCTATGTGCAAACTTAATATTTTGAAGGCCCTGGGAATTGTGCCAAATTTGCCA
TGTAAGTATAACGTGGCGTTTGACATGGAAAGGCTCACCAGAACCCAAGCAGTTAACCGAAGATCAGCCC
TAGGTGACCTCACCAGCGACAACCTCCCTTGGCCTGGAACCACTTCGAACTTCGGGGATCTCGCCTCTTCC
TCAGGATGGGGAGCTCACTCCCAGGACAGGGGAGATCAACATTTGCAGTAACAAAAGAGTGGTTTATTATT
GCCAGTTTTGGCCTCCTCAGTGCTCTCACGCTCTGCTACATGATCATCAGAGCCACAGCTAGCTTGAATG
CTAATGAGGTAGAATGGTTTTGAAGAAGGAAAAAACTGCTTTCTGACTGATTGCCTTGAAGGAAAAAAGA
ACCTATTTTTGTGCATCATTTACCAATCATGCCACACAAGCATTATTTTTTAGTACATTTTATTTTTTCA
TAAATTTGCTAATGCCAAGCTTTGTATTAAATAAATAAATAAT

>GBEQ1959 |Acc|BM734639|Ver|BM734639.1 GI:19055972|MONO1_11_B09.g1_A005 Monocytes (MONO1)

Equus caballus cDNA, mRNA sequence.:Start:11:Stop:585

GTTTCATGCTTCAACAGTGCTTGAACGGAACCCGGCGCTCGCTCCCCGCCCGCCGCGCCACCCAGAGTC
AGCCTCCTCCACCTCCTCAGCGCCCTCGGCCCCGCGCAAGGCTCCCGCCCGCGCTCCAGCGCCGCCCC
CGCCGCGCGCCGCTCTCCTCCTCAGCCGTCCGCCATGACGACCGCGTTCCCTTCGAGGTGCGCCAG
AACTACCACGAGCTCGAGGCGCCATCAACCGTCAGATCAACCTGGAGCTCCACGCCCTCCTATGTGT
ACCTGTCCATGTCTTTCTATTTTATGATCAGCGATGATGTGGCTTTGAAGAACTTTGCCAAATATTTCTTC
ACCAATCTCATGAGGAGAGGGAACATGCTGAGAACTGATGAAGCTGCAGAACCAACGAGGTGGCCGGAT
CTTCCTTCAGGACATCAAGAAACAGACCAGGATGACTGGGAGAATGGGCTGAAGGCAATGGAGTGTGCA
TTACACTTGGAAAAAATGTGAATGAGTCACTATTGGAACCTGCACAACTGGCCACTGACAAAAATGACC
CCCACTTGTGTGATT

>GBEQ1960 |Acc|BM734638|Ver|BM734638.1 GI:19055971|MONO1_11_B08.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:4:Stop:387
CTTGGACCACAACCCCTCCATCCTCGAGATCAAACACTGAGACAAGGGGGCCAGCTGCAGAGTGGCCCTCA
GGACCCCCAGACCCCTCCCGGACCCAGGACCAAGGGGGCCACCCTGCCTGCGGATGTGGCCCAGGCCGG
GCCTCACGCGCACACTGTAAACGTATCTCTAGCCACCGTGTAACTGTACTGGTGTGTATGTGGGGAGGC
CTTGCACACAGCAAGGGGTGAGCATGGTGCCTGCTGTAGGGGACGTCTGCACGGTTCGCTGTCCATGC
ACTTTGTGGTCCCTTTGCAGGGGGCAGAGGGTCTGGAGATGGGAGGGAGCCAGGTGTGCTATCAGGAGT
TACTGTAATAACAAGAACTGGAAGAGTGTGTTTC
>GBEQ1961 |Acc|BM734634|Ver|BM734634.1 GI:19055967|MONO1_11_B02.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:3:Stop:315
CAGCTTTTCGCTCCATACCCCCGGGTGCCTTCGACCACCTGCCCCAGCTGCGGACCCCTCGATGTGCTGAAC
AACCCTTGGCACTGTGACTGCAGCCTCACCTACTTGCCTCTGGCTGGAGGACCGCGTGGCCGAGGCC
TGCTGCTTGTTCGCTGTGCCACCCCCGACCTCGCCACAGCCGCCCGCTGGGCCAGCTGACAGGCTACCA
GCTGGGCAACTGTGGCTGGCAGCAGCAGGCATCTGGACCCCCCGGGAGTCTGGGGGCTTGTGGCACTG
TTGTGCTGGCGTGGCTGGCCCTCGTCTCCTG
>GBEQ1962 |Acc|BM734614|Ver|BM734614.1 GI:19055947|MONO1_10_H02.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:7:Stop:579
AAGCCACAGATGACTTCTGTGAGGACGGGCGGCTGGTGGAGAAGACAACATATGACCACGTGACCAGAGA
GAAGCTGGACCGGATCCTCGCCCTGATCCAAGGTTCCCATCAGAAGGCCCTGGTGATGTACTCCAGCCTT
GACCTGCAGACCCAGGAGGCCTATGAGATGGCCGTGAGAGGTCTGATCCGGCCACAGACAAGTCCCCGA
TGCTGATAACCGGCATCCGATGCCTCCACTTTGCACCTCCGGAGTTCCTCCTGGGACCGTTTTTGGCCCC
CGCCTGGAGAGCCAAACACCAAGGCGAGACGAGATTGCAGCAGAGAGACAGTTTACTTACAAGGCAGCCG
TGTGAGGAAGCCGGAACCCCTAACCTCAACTTGGGGCAGCAGCAGCAGCAGAGGCAGCAGAGAAGCGGCAG
CAGCAACATGCCAGCAGCAGTTTTGCCTGCCCATGGGTCTGTCCCATGCCAGCAGCGGCAGCAGCAGC
TCCCCATGCCAGCAGCATGTCTGACTGCCCATGGGTCTGTCCCATGCTATTCTATTCTCTAAATAAAA
GAGCACTACTGCC
>GBEQ1963 |Acc|BM734607|Ver|BM734607.1 GI:19055940|MONO1_10_G06.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:543
ACCTCTGCCCCGAGTGCAAGGGACCCGTCCTCCAGGCGAAGATGGAAGAGCATTGCGAGAGCGGGCACC
AGGAGGTGCGGTGTGCAATGTGTGTCAGCAGAGCGTGCCGAAGCACTCGCTGGAGCTTCATGAGGCCACGGA
ATGCAGGACCGCCCGTTCGCTGTGCTGAGTCTGTGAGCTGGCCGTGCGCCTCAGTAAGGCAGAGATCCAT
GAGTACCACTGTGGCAGCCGGACTCAGCTCTGCCAGACTGCGACCAGCCCATCATGCTCCGAGCGCTGG
CCAGCACAAGGACGTGTGTGTCAGGGCAAACAGGCCAGCTTGGGAAAGGGAAGGAAATTCAGCTCCTGA
ATGCAAATTCAGCTGTGTTGATTTGCAACGAAATGATTCCAGGAGATAAGTATTCCACCACGTGGATAAA
TGTGCGCAGCTCTCAGAGTCTGAAATATTTTCAGTTGGAAAGCCAAAGAATTCCTCCTCCATCCCTTC
CAAGCCAGGCTGCTGAAGATCAATCTTCCACGGCAGAGAAAGATGTCCGTCCC
>GBEQ1964 |Acc|BM734604|Ver|BM734604.1 GI:19055937|MONO1_10_G03.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:5:Stop:555
ACGAGCAGTAGCACAACCATCTCATACGAAGTAAGTCTAGCAATCATCCTACTCTCAGTCTCTCTAATA
AGCGGATCATTCACATTATCAACACTTATTATTACCCAAGAATACCTCTGATTAATCTTCCCATCATGAC
CCTTAGCCATAATGTGATTCATCTCAACATTAGCCGAAACCAACCGAGCTCCATTTGACCTAACAGAAGG
AGAATCAGAACTCGTCTCTGGATTCAACGTTGAATACGCAGCCGGCCCATTTGCTCTATTCTTCTTAGCA
GAATACGCAACATCATCATGATAAATCTTCAACAACCCCTATTTCTAGGAGCATTTCAACAACCCCT
ACCTGCCAGAACTCTACTCAATTAATTTACCATTAAGCTCTCCTTCTAACATGTTCTTCTCTATGAAT
CCGAGCATCCTACCCAGATTCCGATATGACCAACTTATACACCTCCTATGAAAGAACTTCTTACCACTC
ACACTAGCCCTCTGCATATGACACGTCTCACTTCCAATCATACTATCCAGCATCCCACCAC
>GBEQ1965 |Acc|BM734602|Ver|BM734602.1 GI:19055935|MONO1_10_F12.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:7:Stop:671
TGTGAGAAACAATCTATTTCCATTTTTGCAGAGACGTTTAACTCTTACAGTAAGCACCTTACAGGTGA
CACAGCTGGCTGATGGCGGGGCTGTAGCTCAAACCCAGGTGTCTAGGGCTCTGGGCAGCCCTTCCACACG
AGGCTGTCTGCTTCTCCTGGGATGGCACCTGGGAGAGTATCGCAGAGGCCACTGAAGTCGTGAAATA
AGCAACAGCTCTGCACGCTGTGGGTGACCAGAGGTACGTCAGATGCAGCCCATGCGGCCCTGGAATTGCA
AAGGGGCGTCTCTAGGGAAAAGCCACGGGGTCTTGGAGCATCCCCAGGCGCATGTGGTGACGCCAAAG
AGGAAAGACATAGACGGGTAAAGATACCCCGGAGTCCAAAAGTCTCTAACAGATCACCTCAGCGAAGGT
TGGCCTTAAAGCAAGGCTGAGGCATATTGGTCCCCTTTGTTCAAAGGCGTTTACGAGGTCCAGGTC
AGCAGGCTCAGTCGCTTCCAGGCGTGGCGCTCACGAATCATTTGTCCGCGCAGGTTCCGAGGACGACCCGC
AGGAGCCCAGGCTCAGGCTCATCTGGCCGGGAGAACGGGGCCGGCAAGAGCGCCACAGGCAACAGCAT

CCTGGGCCAGCGGCGCTCCTCTCGAGGGGGGGCCCC
>GBEQ1966 |Acc|BM734599|Ver|BM734599.1 GI:19055932|MONO1_10_F07.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:5:Stop:628
TCCAGGAGCAGAGCATCTCCCTCATGTCCGTGGGCTTCATGCTGGAGAAGCCGGTCGAGGCCGTGGTGTG
GAGAGGGCCCCAAGAAGAACGCGCTGATAAAGCAGTTTGTGTCTGACGTGGCCTGGGGACAGCTGGACTAT
CTGGTTGTGGACACGCCCCCAGGGACCTCTGATGAGCACATGGCCACTGTGGACGCCCTGCGCCCCCTATA
GCCCCCTGGGGGCCCTCGTGGTCACACACCACAGGCGGTGTCCGTGGGGGACGTGAGGCGGGAGCTGAC
CTTCTGTAGGAAGACGGGCTTGC GG GTGATCGGGCTCGTGGAGAACATGAGCGGCTTCGTCTGCCCCGAC
TGCGCGGAGTGCACCAACGTCTTCTCCAGGGGAGGTGGCGAGGAGCTGGCCAGACATGCTGGAGTCCCCCT
TCCTAGGCTCTGTGCCCCCTGGACCCGAGCTCACAAAGGAGCCTGGAGGAGGGCCGAGACTTCATCCGGGA
GTTCCCCCAAGAGCCCTGCGTTTCCCGCCCTCTCCTCCATAGCCCAGAAGATTCTAAACGAGACGCCTGCT
CAGCTCCCCGTGACCAAGGCGGCCTTGAGCACCTCCTCCTGGCCACGTGGGTTTTAGCTCACACA
>GBEQ1967 |Acc|BM734596|Ver|BM734596.1 GI:19055929|MONO1_10_F03.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:219
GCACGAGTCGAGTTTTCTGTGTGTTTAAAGAAATGGGAAGAAAAAACCCTCCCTCC
TCCCCTTTCTCGCTCTCGCTCCCTCCTTCCGACACCCCTCCTCCTGCCCTTTTTGTGTGTTTTGTGTTTGT
TTTGCTACGAGTCCACATTCTGTTGTAAGCCTCGGTTCCCGGTTTTCTGTTTCAGTAAAGTCGTT
ACGCCAGCT
>GBEQ1968 |Acc|BM734593|Ver|BM734593.1 GI:19055926|MONO1_10_E11.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:12:Stop:643
GCCACTTTGGCATGAGATGGTGGAGACCACAGTGTCTGAGGTAGAGGTGAGGAGCGGCCGAGCGGCCATC
GTGGACCACACTGGGGACCTCACCTTCACAGTGACCTTGGAGAACCTCACTGCAGAGGACTCAGGGAAGT
ACAGCTGTGGGATCGCAACGATACAGCAGGAGGGGCTGCAAGGCTTCTGCTGATCCCTTTTTTCCA
GGTTCAGGTGTTGGTTTCTCAGCCTCCAGCAACAAGAGCTCTACGTGGACACCTGGACATTCCAGCCAA
CACCAAGGGTTCTGCTCCTCATATTCTGAAGGTGCCCTGTCTCTGCTGATGCTCAGTGCCGTCCTCT
GGGTGAACAGGCCTCAGAGGGCAATTTGTGGAGAAACAGAGCCAGCCTGACCAAGAAAACCTGCAGCCAT
CCTCGCCCATCAATATCTTTGTGCAGAGACACAGGCACGCAGACTAGAGAAGAAGGAACCTCAGACCCCTGA
ATCTGATATCCCTTTTACCCTATTGCCAGAGACTTTTAAACAAACTTTTAAAAATGTTTTAATGAAAT
ATATCATATACACAAAAGCATCTATAAGATGTATATGTACAGCTCAAGAACTAGAAATAAACATGTGCAT
CC
>GBEQ1969 |Acc|BM734591|Ver|BM734591.1 GI:19055924|MONO1_10_E07.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:3:Stop:496
TCCACAAAGGTCAGAGATTGTAAATGGTCAATACTGACTTTTTTTTTATTCCCTTGACTCAAGACAGCTA
ACTTCATTTTCAAGACTGTTTTAAACCTTTGTGTGCTGGTTTATAAAATAATGTGTGTAATCTTTGTGTC
TTTCTGTGGGATCGCAACGATTTTCCCGTGGTGGTTAGAAATATATTTGTTTTGATGTTTATATTGGCATGT
TTAGACGTCAGGTTTAGTCTTCTGAAGATGAAGTTCAGCCATTTTGTATCAAACAGCACACCAGTGTCT
GTCACCTTTCCATGCATAAAGTTTAGTGAGATGTTATATGTAAGATCTGATTTGCTAGTTCTTCCTTGTAG
AGTTATAAACGGAAGATTCCACTATCTGATTAATAGTTTCTCATACTCTGCATATAATTTGTGGCTGC
AGAATATTGTAATTTGTGCCCCCTATGTAAACAAAACACTGAAGATATGTTTAAATAATATTGTACTTA
TTGG
>GBEQ1970 |Acc|BM734578|Ver|BM734578.1 GI:19055911|MONO1_10_D05.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:3:Stop:516
GTGTCCAGGAGCGTTTCTGGATGAGCTGGAGGATGAGGTCAAAGCTGCTCGAGCCCGGGCTCTGGAAA
GGGCATCAGGACCCTGACCCGGCTGGGCAGCGCATCTCCAACCTGCTGGAGCCCCCTCACGTGATGGA
TATTGCCCCGTCGCTGTGGAAATTGAAGCCTTCTCACAGCATGCTTGAATGATGACAGCCCCAAGAA
GCCAGGGATTTATGCATTTGGCCGTCGTCAGGGAACATTGCCCACTTCACACTCACTGTACGTGGCAAC
TGAAGCTTTCTTGTAGTTTGTGTTTCCCTGTTTGGAGAGATATCTGACCTTAGCTTTTCCCAAGTTTTCTGAC
TTTATTGTTTATCCCTTTCACCTCCCAGGGGCTAGGAGGATGGAGGATAAGAGGTGGGCTGTTAATGGGG
GGTAGCCATGGCAGCTTTTTCAGTGTGGAGCCTAAAGTGGGAAGAAATGGGGTCAAGTTGAGAATAATA
AACTGAGTCCTCTCTCTTGGAGTC
>GBEQ1971 |Acc|BM734573|Ver|BM734573.1 GI:19055906|MONO1_10_C11.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:37:Stop:641
GAGACCGGCTGATCGTGGGCACTGCGGGCCGAGAGTGTGGTGTGGGACCTACGGAACATGGGCTACGT
GCAGCAGCGCGGGAGTCCAGCCTCAAGTACCAGACCCGCTGCATACGGGCATTTCCGAACAAGCAGGGT
TATGTATTAAGCTCTATTGAAGCCGAGTGGCAGTTGAGTACCTGGACCCCAAGCCCCAGGTGCAAAAAGA
AGAAGTACGCCTTCAAGTGTACAGACTAAAGAAAACAATATTGAGCAGATTTACCCGGTCAATGCCAT
TTCTTCCACAACATCCACAATACATTTGCCACAGGTGGTTCTGATGGATTTCGTAAATATTGGGGATCCA

TTTAACAAAAAGCGACTGTGTCTAGTTCATCGGTACCCACCAGCATCGCATCACTTGCCTTCAGTAATG
ATGGGACTACACTTGCAATAGCATCATATATGTATGAAATGGATGACACAGAACATCCAGAAGATGG
TATCTTCATTCCGCAAGTGACAGATGCAGAAACAAACCCAGTCACCATGTACTTGACAAGATTTTCATT
TACTTAAGTGCCATGTTGATGATAATAAAACAATTCGTACTCCCC
>GBEQ1972 |Acc|BM734567|Ver|BM734567.1 GI:19055900|MONO1_10_C04.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:3:Stop:550
AGATGTCTATTGGTGTGCCAATCAAAGTCCTACACGAGGCCGAGGGCCACATTGTGACATGTGAGACAAA
CACCGGTGAGGTGTATCGTGGGAAGCTCATTGAAGCGGAGGACAACATGAAGTCCAGATGTCCAACATC
ACAGTCACATACAGAGATGGCCGAGTGGCACAGCTGGAGCAGGTGTACATCCGCGGCAGCAAGATCCGCT
TCCTGATTTTGCCTGACATGCTGAAAAACGCACCTATGTTAAAGAGCATGAAAAATAAAACCAAGGCTC
GGGGCCCGTCCGGGAAAAGCTGCTATTTTGAAGGCCAAGTGGCTGCGAGAGGAAGAGGACGTGGAATG
GGACGTGGAACATCTTCCAGAAGCGAAGATAAATTTATCTATTGAACAGAAGTTCCTCTATTTTTTTT
TTTTTTAGGTTATCTCAGTTCGGGGGTGGGGGTGTGTGCTTATGTATATGTCTAGGTTTTCTTTTGTG
AATTTTCTCTTTAGATCAGAGGAAATGTTAAACTAAATAAATATGATTGGTTTGGTTG
>GBEQ1973 |Acc|BM734564|Ver|BM734564.1 GI:19055897|MONO1_10_C01.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:3:Stop:519
TGGGACCCCAAGGGAAGAGAGAGCTGATGAGCAATGGTCTGTCTATCGGATCTAAAGCTGGGAAGAAT
TCTGGCAAAAAGAGGGCCTTAACAATGAAGTGAATAACCTTCCGGTGATCTCCAACATGACGGCCACAT
TAGACAGTTGCTCAGCAGCAGATGGCAGTTTGGCTGCAGAAATGCCCAAAGTGAAGCAGAAGGACTAAT
TGACAAGAAAACCTTTGGGAGATAAAGAAAAGGGCAAAAAGCCAACAATTGCAAAATGGACAAAACCTC
TCTAAACTTAAACTGCCCGGCCATTGCTCCTGCCCGGCCCCACTCCCCGCAACTAATTGCTATAC
CCACTGCAGCCTTTACCAGACCCACCACAGGGACAATACCCGGACTGCCCTCCCTCAGCAGCACTGTTGT
TCAGGCCACACCAAAGAGTCTCTCCATTAAACCCATTCAACCAAAGCCCACAATTATGGGGGAGCCCATC
ACCGTGAACCCAGCTCTTGTGTCACTC
>GBEQ1974 |Acc|BM734559|Ver|BM734559.1 GI:19055892|MONO1_10_B07.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:246
GCACGAGATTTCTTCCTGATGATCCACCCACATTATCTTCAGTCTGCTAACAGAAGAAGAGGCAGAC
CTCCCAAACGAGTATCTGATAGTCAGGAGGGCCGCGTTGCTCCTAAACAGACTATTGCAGGTTATAGGAA
CAAAGCTACTAAAGAAAGAGACAACTTTTGAACAAGAAGAAATGAAGTCACTGGCTTTTGAAAAGGCT
AAATTAAAAAGAGAAAAAGCCAGATGCCCTGGAGGC
>GBEQ1975 |Acc|BM734556|Ver|BM734556.1 GI:19055889|MONO1_10_B03.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:362
GCACGAGTCAGTGTTCGCCATTTACGTTTCGGTTCGGGAAGCTGGGAGTCTGAGATCCAAGGAGAAAGT
GATTGATATAGAAATCAACGGCGCAGCAGTGGATCTTCACATGAAACTGGGTGACAAATGGAGAAGCTTTT
TTTGTGGAGGAGTGAAGGAATATGAAAGCTCTCTGCTTACCTTGCCACCTACCAATTCTACTG
AAGATCAGTTCTTTAAAGATATTGACACCCGTTTGGTGAATCTGGTGGAAATGAAAGACCATCTCAGAG
TTCAGACATCTCACACATCTTAGACACGGAGAGAGTTTTTGCTCCAAGTCTTGGAATAAAAAAAACTC
GAGGGGGGGGCC
>GBEQ1976 |Acc|BM734553|Ver|BM734553.1 GI:19055886|MONO1_10_A11.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:128:Stop:525
GGAGATGTCGGTAATGATGGCTTGCTGGAAGCGGAATGAATCCGCGACGAAGCTTGCAGAAAAGAGATC
CAGGCCTTCTTCGATTGTGCTTCGAAGGCTGAGGCAGCCCGAAAGATGAGATCAATCCAGGAGAACCTGG
GAGAGTCCGGGAGTTTACCCCTAAGAAAAATTAATAATTTGTTACAGAGGTTTCTTAACAAACCTTATGT
CAGCTGAAAATGGAGAAGCCTTTTCAATGACGGGACTGTAGCTTTTGAGAATTATGCAGAGGCATTTTAG
AAACATTTGCACTGTTATACTTTCTTTGAGAGTAAAAGGAGACAAAACCCCTTTTTTTGTCTTTGGAA
CCATTGTCTCTGTGGAAGTTATGCTTTATCTTGAAATAAAATCCTCTG
>GBEQ1977 |Acc|BM734545|Ver|BM734545.1 GI:19055878|MONO1_9_H12.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:2:Stop:124
TTGTGCGTTTTTTAAGATTGAAATCATGGCAGGTCCAGAACTGATGCCCAATTCCAGTTCAGTGGTATC
AAAAAATATTTCACTTTTATACTTTCCAGGTAGAATGAATTTGTTCTGGC
>GBEQ1978 |Acc|BM734540|Ver|BM734540.1 GI:19055873|MONO1_9_H05.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:7:Stop:603
GCTCCCTTCAATATGGCTGCCCNACGGGAAGGCGAGAGAGAACGTGAAAGCACAGACTCTATATCCCTC
ATCGCATGGATCGTAGCGCAGAGTTTCAAGATGGAAGGCGCAGTGTCTGAGCAAAGCGGACCTCAGCCG
GAAGGGCAGTGGACGAGGATGTGGTAGAGCTTGTGCAGCTCCTGAATGGGCGAGAAGAGTTTTTCACT
ACCACTCTGTGCTGGCCATCCTCCTGGCAGGGGGTATAGATGGTTTTGAGGTTTCAAGAAACAAA
ACTGTTGCTGGCTACTGGTTACACACAAACCTTGTGTAAAGATGATGTGATTGTAGCTCTGAAGAAGGC

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AGTTCAGGGGGGAGCGCTGATTCTCCCCGAGTGTTGGGGGGGGGGGGGCATACCTTCTAACTGAGCAG
TAGGGATAGAAGGCACGAGCCTGGGAACCTGCTTTTATAAATTATTTTCCTTGTAGATTTTATTTTAAAT
TATCTCTGTGACCTGCTAGGGAGAGGAGAGAGAGAGAGAGAGAGATGCTGTGAGCACATGACAAA
TAAATAAAATAAAATGGATGATTC

>GBEQ1985 |Acc|BM734506|Ver|BM734506.1 GI:19055839|MONO1_9_E02.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:47:Stop:604
ACCTTGTAACTCGAGAGAGACTACTTCTGGCATCCTTTAAGAACGAGGGTGCAGAACAGATCTCATCAG
GTCCAGCCTGATGACTGGAGGGGCTAAGCGAGGAGTACCCAAACCCTTGGCTCTTCGAGGAGCCAGAGGAG
ACCAGAGGCCTGGGTTTTGATGAAATCCGGCAGCAGCAGCAGAAAATCATCCAAGAACAGGACGCGGGCC
TTGATGCCCTTTCTCCATCATAAGTCGCCAGAAACAGATGGGGCAGGAAATGGGAATGAGCTGGATGA
ACAAAATGAAATAATTGATGACCTTGCCAACTGGTGGAGAATACAGATGAGAAACTCCGCACTGAGACC
AGGCGTGTCAATATGGTGGACAGAAAGTCAACATCTTGGGGATGATTCTGGTGATTTTATTGCTGCTCG
TGGCTATTGTGGTGTGTCGAGTCTGGCCTACCAAGTAGTGGCGATAAAGGGACCCCCAGCCGTGCCCTGC
CAAGGATGGAGAAAGTTCACTGCCCTTTTGGTACACGAAAGCTGCTCTCAATAAATTCCTGCAAAGCT

>GBEQ1986 |Acc|BM734501|Ver|BM734501.1 GI:19055834|MONO1_9_D09.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:5:Stop:622
GATGAATAAAGAGAAATGTAGTTCCTCCTCAGGCTTTCTGGTGTAGCTTACCGAGGAACTGGGCCCCCTG
GTACAAGCCGAGCTGCCAGGGAATGAGGGAGGAGTCCCTGGGGCCTCTGGCACCTGTTTCTAGGTCTCAT
CTAGAAACAGCTTGTGTCAGGGAACCAACACGGTCGGAGAGCTCCAGACGCCTATTTCCAGCAC
CCCAAAGTGCAATACAGCCAAGTAACATAATTGCTGCCTTCAACAAGCAGAGCTGGAGTCCGTTTTAGTTTC
TATCTCCAAACTCCTTTCCACCAAGCTTAGCTTCTTAAAGGCCAACAGGCCCTTGGCACAGCAAGATCC
TTTCTGCAGGCTGATTTCCCTCGCCCGGTGGCATCTGGAGTGGCCTGATGGCTAAAAACGATTCTGTCTC
CTTCAAAGAAGTTTTATTTTGGTCCAGAGTACTTGTGTTTTCTGACTTGTCCAGCCAGCCCTGCACCAGCG
TTTCAAAAAATGCACTATGCTTGATCGCCGATTGTGGTTTTAACTTTTTCTTTTCTGTTTTATTTTGGT
ATAACGTCGTTGCCCTTATTTGTAAACTGTTATAAATATATATATATAAATATATAT

>GBEQ1987 |Acc|BM734464|Ver|BM734464.1 GI:19055811|MONO1_9_B08.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:249
GCACGAGCGGCACGAGCGGCAGTGGACAGCGTGTCAACGACCTGTTCCGCATCATCCCCGGCATTGGGA
ACTTCGGTGACCGTTACTTTGGGACCGATGCTGTCCCTGATGGCAGTGACGAGGAGGAAGTGGCTTCCAC
GAGTTAGCTGTGTCAGGCTGAGCCACCCCCACAGTCCCCGCCTGCTCTTGGCTCTTGCTTTCCGAGTAC
AGAGATGTTAACTTATTTTAAATTAATAAAGACTGTAC

>GBEQ1988 |Acc|BM734463|Ver|BM734463.1 GI:19055810|MONO1_9_B07.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:673
GTAAAGTTAATAGGTAGGTTACAAAACCTCTATGTTTGCTTAAGCTCAGTAGCCTCTGAGAAGGCTTAAGAG
TAGGCAATTTTTGAATGTTTCTGTTCAATCTATGAAGATTATAAACAAAGATGATCGCCAGCCATTTTT
TGCAATCCAGTGACGATATAAGCAGGAAGTATAAGAGTTAATATGAGGATTTAAGCTTCACAAGATCCAT
GGAAAAACGTTGTCTGAGATGGGTGCTGAGGAAGATTATAATAAGGTCTTTTTTATAGGCAGCCTAATCA
AAAAGGTTTGAATGTCATTCTCACCTGATTCAACTTTTGTCTGCTGAACCATGATGACAAGTCTAGAA
CTCTCAAGATCTACAGCTTTGTGATGTTTTTTGAACAAATGCTGAAAGTTGAAAAATTAGATTACAGGA
AAAAGATTTTCTCCTGTAGTTTTTCTCACATTAATCCTCACTTTATATTGTATGTTCCAAATAATTACT
GCCTCAGCACTCTTTTGCCTATTAGTTTTGTCAATATCACATTACTTCTAACCTTTCAATCACATTTTTTA
TTCGATACCCATTAAAGTTCATGATTTCTCTGTTCTGGTGATACAGCTGCTCTTGCCTATATTCTAGAG
CAGATGATCCAGACAATGCTAATAAATAGTCCTTACTGATTTT

>GBEQ1989 |Acc|BM734475|Ver|BM734475.1 GI:19055793|MONO1_8_D03.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:2:Stop:652
AGTACCGTAAGGGAACGATGAAAGATGCATTAAGAGTAAACAGCAAAGCTTACCCCTTTTACCTTTT
GCATAATGATTTAACTAGAAATAAAGTAAAGAGAGATTAAGCTAAGCAGCCCGAAACAGACGAGCT
ACCTATGAACAGTTACAAATGAACCAACTCATATGTCGCAAAATAGTGAGAAAGATTCTGATGAGG
TGAAAAGCCCAACGAGCCTGGTGATAGCTGGTGTGTCAGAAACAGAAATTCAGTTCAAATTTAAATTTAC
CTAAAACTACTCAATTTAATGTAAATTTAAATATATAGTCTAAAAAGGTACAGCTTTTTAGATACAGGT
TACAACCTTCTATTAGAGTAAGAACAAGATAAACCATAGTTGGCTTAAAGCAGCCATCAATTAAGAA
AGCGTTCAAGCTTACAGCACATCTATCTTAATCCCAACAATCAACCAAACTAATCTTAATCTCATAC
TGGACTATTCTATCAACACATAGAAGCAATAATGTTAATATGAGTAACAAGAATTATTTCTCCTTGCATA
AGCTTATATCAGAACGAATACTCACTGATAGTTAACAACAAGATAGGGATAATCCAAAACTAATCATCT
ATTTAAACCATGTTAACCCAA

>GBEQ1990 |Acc|BM734453|Ver|BM734453.1 GI:19055786|MONO1_6_G11.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:9:Stop:620

TCTCAGTAGACAAAGCCACCCCTTACCCGATTTTTTGTCTTCCACTTCATCCTACCCTTCATCATCACAGC
CCTGGTAGTCGTACATTTACTATTTCTTCACGAAACAGGATCTAATAACCCCTCAGGAATCCCATCCGAT
ATGGACAAAATCCCATTTCCACCCATATTATACAATTAAGACATCCTAGGACTCCTCCTCCTGATCTTGC
TCCTACTAACTCTAGTATTATTCTCCCCGACCTCCTAGGAGACCCAGACAACCTACACCCAGCTAACCC
TCTCAGCACTCCCCCTCATATTAAACCAGAATGGTACTTCTGTGCTTACGCCATCCTACGCTCCATT
CCCAACAACTAGGCGGCGTATTAGCCCTAATCCTCTCCATCCTGATCCTAGCACTCATCCCCACCCCTCC
ACATATCAAAACAACGAAGCATATATTCGGGCTCTCAGCCAATGCGTATTCTGACTCTTAGTGGCAGA
CTTACTGACACTAACATGAATCGGCGGACAGCCAGTGAACACCCATACGTAATTATCGGCCAACTGGCC
TCAATCCTCTACTTCTCCCTAATTCTCATTTTTATACCACTCGCAAGCACCA
>GBEQ1991 |Acc|BM734452|Ver|BM734452.1 GI:19055785|MONO1_6_G07.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:7:Stop:554
TCCAGCAGCAGCTAGAAGTGCCCCCTGGTCTCTGCAGAGCAGCCGTGGCGGAGCAGGCTGGCCGGCCCTG
AGGCTGGGGAGTGGCCCCGAAGGCCCCCGCCACACACGCACCACTCCCCAGACTTTCCAGGTTCCGG
GAGCTGCTGTGTCCAGAGGTGGCATTGTACTATTTTTGACCAGGAGAAAATGTAAGCGGAGGAAATCCT
TTTTATTGTATTATCTTCCCTCCCTGGCTGCTGGGTCTGTTGTGTCAGTCTGCTGCTAACCTGGCACCAGG
AGTGGCCAGGGAGTCCCAGGCAGCCCTCTCCGGCTGCCGTGAGCTGCCATGTGCTTCTCACCCGTCAGTC
CTGAGGCCACCTCTTGGGGTGACAAAGCTGGGCTTGGTGACAGGAAGTTGTAATGGAGCGGTGCCAGAGT
GCGGGCTCAGGGAGCAGGTTGGGGCTGGCTGGCATGGGGTGTGCTGGGCGGCTCAGAGCTGCCCCAAGTG
GAGGCTCTAGCTGACTGCCTTTCTCTTGAGGGGAATTTTTTCTGAGATACAATAAA
>GBEQ1992 |Acc|BM734442|Ver|BM734442.1 GI:19055775|MONO1_6_G07.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:463
GTGCCCCGGGTGCTGACGCTGAGCTGAGCCAAGATGCCGCGGGAGCCGCTAGAGAGGGCCTGGTTTCTGG
AGACTCGGAGTTGGCTGTGAAAAAACCCCTTGGGGAGCCCGGAACTCCCCAGCACGGACGCTCTTGGCTCC
TGTGAGAAGGGGGCTCCGGGGCCTGGGCAGGGCCGGCTGCGCTGCAGCTATGGACCGTGAGCTGGCCTGG
CCCGCTCCTTGTGTACCTGCCCCGTCTGCAGCCATGCCACCGTGGGCTCCTTGGTGTACATCATGGTG
GAGCTGGCCATCGCTCTGCTGGCCATCCTGGGCAACATGCTGGTGTGCTGGGCGGTGTGGCTGAACAGCA
ACCTGCAGAAACGTACCAACTACTTTGTGGTGTCACTGGCAGCGGCCGACATCGCTGTGGGGGTCTTGC
CATCCCCCTCGCCATCACCATCAGCACAGGGTTCTGTGCCGCC
>GBEQ1993 |Acc|BI961950|Ver|BI961950.1 GI:16320153|MONO1_8_H04.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:530
GCACGAGCGCCAAACATGCCGTCCAGACTGAGGAAGACCCGGAACCTTCGGGGCCACGTGAGTCACGGCCA
CGGCCGCATCGGCAAGCACCCGAAGCACCCGGGAGGCCGGGTAATGCTGGCGGCATGCATCACCACAGG
ATCAACTTTGACAAATATCACCAGGTTACTTTGGGAAAGTTGGTATGAGGCATTACCCTTAAAGAGGA
ATCAGAGCTTCTGCCCACTGTCAACCTTGATAAACTGTGGACCTTGGTCACTGAGCAGACACGGGTAA
AGCAGCAATAACAGACTGAGAGCTGCTCCTATCATGTGTTGCGATCGGGCTACTACAAAGTTTGG
GGAAAGGGAAAGCTCCCAAAGCAGCCTGTCTCGTGAAGGCCAAATTTCTTCAGTAGAAGAGCCGAGGAGA
AGATTAAAGGGTGTGCGGGGGGCTGTGTCTTGGTAGCCTGAAGCCACGTGGAGGGAGATTATTAATATGC
TAAGAAGTGTTTTCTCAGTGGCTTATCCTGGTTCCATGA
>GBEQ1994 |Acc|BI961945|Ver|BI961945.1 GI:16320148|MONO1_8_G11.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:78:Stop:725
CAAGAAGAAAGGACATGTAAAGTGTGTATGGACAAAGAGGTGTCCATAGTGTTTTATTCCTTGTGGTCATC
TAGTAGTATGCAAAGATTGTGCCCTTCTCTAAGAAAATGTCTTATTTGTAGAGGGACAATCAAGGGTAC
TGTTCTGTACATTTCTTTTCATGAAGAAGACCCAGAAGTTTGTCTAACTTTAGAATTAATGGATTAAATGT
ATTATAACTTTAACTTTTATACCGACTTGGTTTCTTAAAGATTTTTTATTTATTTACAACCTCAGAAAATT
TTGTTTTGTATAAATATAAATATATACATATACATATATTTATATAAATGTATATTGAAAACATGTGAAC
ATATATATTTTAGATAGCAACAGAGTGACAGGCTATTGTTCTTGTGAACAAAAAATAGGGACAGCACTAC
AAGCAACACTTCTCTGAGCAAGATTTTCAGCACTATTGAAATTTTAAGTGAAGTAAGATTTGAGATTTTGA
TTAACCTTTTCAAGATTTTAAAGTATTTTCAAGTCAATTTAGAAGTGGGAACATGGATTTTCTGCCCTTTT
CCATTGGTGTCTATATGTAGAAGGTCTTGATGTTTGTGAATGACTTTTTAGGAACGTGTTTTTTGTGA
AAGAATCTGTGAGGAAT
>GBEQ1995 |Acc|BI961940|Ver|BI961940.1 GI:16320143|MONO1_8_G02.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:423
GCACGAGCGGCACGAGTCTCAGACCTGAAGAGAAGAGGTCTTGGAGAAGGCAGAGAACAGCATGGACCGG
ATAGACTCTTGACTCCCTTCTGCCACAGTTTGTGATCTGCAGAGTCCAGCTAGGGTAACCCCTGATTTTT
GCCAACACTTCTCTGAGCAAGATTTTCTCATTTCTCCCTCCACTGGGGAAGCAGCTGAGGCCAGG
GCCTTGTCTCCCTGGGAAATTTCTCTCTCCATCTTTTCCGGTGCATTGGCCATGTTACTGTGCCAATAGTGT
TTAATTTCTGTTCCATCTGTTCTCAGCTAGCCTTGAACCCACATAGGAGTTGTGGGGAGGGGTGGAAAT

GGGTGTTACTCCTTGTAGTTGATCCTGATGTGTGTGTTTATAAAGAGACCCCTCCCCTCATTTTGTGTTT
TCA
>GBEQ1996 |Acc|BI961938|Ver|BI961938.1 GI:16320141|MONO1_8_F11.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:107:Stop:666
TTCTCCACATCCCCAACCAGAGACAGCCTGAGCTTTGAGGACTTTCTGGACCTCCTCAGTGTGTTTCAGTG
ACACAGCAACCCAGACATCAAGTCCCACTATGCCTTCCGCATCTTTGACTTTGATGATGATGGAACCTT
GAACAGAGATGACCTGAGCCAGCTCGTGAAGTGCCTCACGGGAGAGGGCGAGGACACACGGCTCAGTGCT
TCCGAGATGAAGCAGCTCATAGACAATATCCTGGAAGAGTCTGACATTGATAGGGATGGGACCATCAATC
TCTCTGAGTTCCAGCATGTCTCTCCCGTTCACCAGACTTTGCAAGCTCCTTTAAGATTGTCTGTGACA
GGAGGCACAGCGTGTGCCCCAGCACCTGCTGAAGAACCTTGCCACTCCTGGGCTGTGACCAAGGTCATG
CCTGTGTTGCCAGGGCTGGCCAAGCTGGCCTGAGAGCTGGCACCGCGCAGTCTCGCCCCGGGCGAGG
GGAGGGGGCCGCACATCAAGGCCTCTCCCCTTCTCCCTGCCACTGTGATGGCTGTTTGTGTTTCTACTAA
>GBEQ1997 |Acc|BI961931|Ver|BI961931.1 GI:16320134|MONO1_8_F04.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:62:Stop:179
AGCTATCTCACCCCCGACCTATGGAAAGAGACCGTGTTCACCAAGTCTCCCTATCAGGAGTTCACTGACC
ATCTGTAAAGAATCACACCAGAGTCTCCGTGCAGAGGACCCAGGCTCC
>GBEQ1998 |Acc|BI961930|Ver|BI961930.1 GI:16320133|MONO1_8_F03.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:657
GCACGAGCAGCATCAGGTAAGCCAAGATGGGCGCTTACAAGTACATCCAGGAGCTATGGAGGAAGAAGC
AGTCGGACGTGATGCGATTTCTTCTCAGGGTGCCTGCTGGCAGTACCGCCAGCTCTCGGCGCTCCACAG
GGCGCCCCGCCCCACCCGCCCCGATAAGGCGCGCAGACTGGGCTACAAGGCCAAGCAAGGTTATGTCATA
TATCGCATTCTGTGTGCGCGTGGTGGCCGCAACGCCCCGTTCCTAAGGGCGCGACCTACGGCAAGCCTG
TGCATCATGGTGTTAACCAGCTCAAGTTTGCTCGAAGCCTTCAGTCTGTTGCCGAGGAACGAGCTGGACG
CCACTGTGGGGCTCTGAGAGTTCTGAATTTCTTACTGGGTTGGCGAAGATTCCACATACAAATTTCTTTGAG
GTGATCCTCATTGATCCATTCCATAAGGCTATTAGAAGAAATCCTGATACCCAGTGGATCACCACAAACAG
TCCACAAGCACAGGGAATGAGAGGGCTGACATCTGCAGGCCGCAAGAGCCGTGGCCTTGGAAGGGCCA
CAAGTTCCACCACATATTGGTGGTTCTCGCCGTGCAGCTTGGAGAAGGCCAATACTCTGCAGCTTCAC
CGTTACCGCTAATATAAGTAATGTTGT
>GBEQ1999 |Acc|BI961924|Ver|BI961924.1 GI:16320127|MONO1_8_E04.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:575
GCACGAGGATTGGCCCTGATGGAAGAGTGACATGCGAAGCTGATGTTGAGTTTGCCACTCACGAAGAAGC
CGTGGCAGCTATGTCCAAAGACAGGGCCAACATGCAACACAGATACATAGAACTTTTCTTGAATTCACA
ACAGGGGCCAGCAATGGGGCATATAGCAGCCAGATGATGCAAGGCATGGGGGTGTGAGCCAGTCCACTT
ACAGTGGCCTCGAGAGCCAGTCAAGTGAAGTGGCTGTTATGGGGCTGGCTACAGCGGCCAGAACAGCATGGG
TGGATATGCTGTTTGAAGAGCATTGAGTTGTTTCAATCAAAATTTTCAGGAGCCCAACAGCAG
TGAAAAGCAGTTAACTCTAGAGGGAGCTGTGGGACCCATTTTGACCATGAGTTTGTGAAATCTGGATTA
AAAGAATTACCTCTTCAGTGTCTTCTCATGCAAACTTTCTTCTAGCATGTGATATTGAGTAAACTAAAAC
TATTTTCAGCTTTTCTCAATTAACATTTTGGTAGTGTACTTCAGACGTGATGTTATCTGAGTTAAAGTAG
TTTTAAGTACATTAA
>GBEQ2000 |Acc|BI961923|Ver|BI961923.1 GI:16320126|MONO1_8_E02.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:2:Stop:544
AGTGGGTNTTAGTTCTTTCTGTGCCCTGATATTTGTATATTATTGAATTATCCAAGATTTGATGGGATT
TATCGTATGTAGATAGCTCTATAATGCTTGAATTTGTACACTTCTAAGTGGGCAATGCAAGAGCTTGTTT
ATATTTTCATACTTTTTTATACCTTTGAGGAAAAAAGTCAAAGAAAACTAGTATTTGAGGAAAAAAGTGA
CCAAGTAAAGGATAAAATTAATAAATAGCCTCATGAGACTTGGCATAACACACACTCATGGGATTCAG
TTATTACGAGTTGCTTTTATCCCCGTACCCCCACAATGATTTTCTTTGCAAGTGCTTTTGGAACTAAGA
AGCTAGTATCTTGGATTAACTGATGCGCTGCTTAGTGTCTTTCTGATTACTCGCATTTCTGTTTCTGCTTTA
AAGGAAAAAGTAAAGACAAGACTGTTGGATCAGTATTGCAGTTCTGTAGTGTCAATTTCTTATTAATAACGA
ATAATTTGATTACCAGAAATTTGATGTTTAAAGCCTAACCCATTCTAATA
>GBEQ2001 |Acc|BI961922|Ver|BI961922.1 GI:16320125|MONO1_8_D12.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:4:Stop:735
GCTGAAAGAGCAGCGAGAGAGAAGATTACGAAGAAAAGGAGCAGCTGGCCTTGCACTGGCGATTTTGC
TGAAAGAGATAATGCTTTTGAAGACGGAGGCAGTAGGCAGTCTTGATGGAATGCAAGAGCCGTCATGG
GGCGAGAACAGTGAAGTCTGACCAAGCAGGTTTACCTTGTGAAAGAGGAGCTGAGGATAGAACTGGCAG
CAACAGCAACACGGAATATTCGAATTTCTTGGCCCCAAATGTGGAGAAGTTCTGCCCGACATAGATA
CCTTACAGATTCTGTTATGGACTGCATCATTTAAGTGTGATGTTTCACTTCCCCAACTGTTGGTAAAT
GTCAAGATTTTCTTCTCCAAGAGTTGTACTTTTGTGTTATTTGTTTCCACTCAAATATTTTGGCTCATTT

GTTTGTTTTAGGAAAAAGAAAATGCGTATGTTCTAAACAGGACATTTTTTGTGGACTTCCATAAACTCAC
 AAAATAGAATCCGTAACATACCAGTCTCCTGATCATAAAATCACTTTTTTTTAAACGTTGAGTTTATGTG
 AGCAGCAACTGCTCATGCAGTTAATGAGCGTATGACATCATGGGACAGAATAAGAGTAGTTAGATGGAAG
 AAGCCTCGCTGAGAGATTTTAGGAACTTTTAAGGAGGTAGGAAAAATGAAGTGGTCACAGGTTTAATCA
 AGTAAAGTGTCTTTGAAGTATTTTTTAAATAA
 >GBEQ2002 |Acc|BI961916|Ver|BI961916.1 GI:16320119|MONO1_8_D06.g1_A005 Monocytes (MONO1)
 Equus caballus cDNA, mRNA sequence.:Start:7:Stop:557
 TCACTGAATTGTTTCACTACTGTCTCTTTAGTCTTCACAGTGTTTTATCTTGAAGTATGTTGAGTGCAG
 CTAAGTGATCAGTTCTTAGCTGGGATTCCTAGTTTGGGCATCTTGCTTCATCATACTTTAATGAAAGCTG
 AATGACTTCAAGGCATAGTATGAATAACAGGCATATATTTTACAGCAGTAAATCTCTAAAACTCTTTTC
 TGTGGTCAGGGTTGAGTCAATCAATCAGACGACCCAGTAAATGGTAAGAGGCTTATATTCCTGAATGA
 AATGTATAGCTCACTAGTGACAACCTGCTAGTCTTCAGATTTTTTCTGCCTATAGATATCATGTGCATTT
 TGAAGGTAAAGGATAAAATGAGTGAGCTCTGTGATGATTCATATTCTAGAACTTGCATGACCTTTACTG
 TGTTCCTCTTAAATTTTAGTTGGCTAGAGATGGCTTATTAGACCTGCCATCGTACGGCTCAGCTGTATC
 TTTATAAACAGTATATGCCCTTATAGTTGTATACAATCTGGTATGTGAACATTGTGGA
 >GBEQ2003 |Acc|BI961913|Ver|BI961913.1 GI:16320116|MONO1_8_C12.g1_A005 Monocytes (MONO1)
 Equus caballus cDNA, mRNA sequence.:Start:6:Stop:707
 TTGGCTGCCGTCCCGCTGCCGTGCACTGGGTTAAAAACGACAACCTAACGTCACCATGAAAGATCCAAG
 TCGCAGCAGTACTAGCCCAAGCATCATCAATGAAGATGTGATAATTAACGGTCATTCTCATGAAGATGAC
 AATCCATTTGCAGAGTACATGTGGATGGAATAAGAGGAATTCAACAGACAAATAGAAGAGGAGTTAT
 GGAAGAGAATTTATTGAACGCTGTTTCCAAGAAATGCTGGAAGAGGAAGAAGAACATGAATGGTTTAT
 TCCAGCTCGAGATCTCCCAAACTATGGACCAATCCAAGACCAATTAATGACCTTGTATCAGTGAT
 GGCTCTTCTCTGGAAGATCTTGTGGTCAAGAGCAATCTGAACCCAAATGCAAGGAGTTTGTTCCTGGGG
 TGAAGTACTAAATATTTGAGTAGACGGGGCCCTCTTTTGGTGGATGTAGCACAATTTCCACACTGTGAA
 GGCAGTATTAGAAGACTTAATTTGAAAAGCTCTCTTGTCACTGTGTACACTTATGCATTGCCAAAGT
 TTTGTTAGTCTTGCATGCTTAATAAAAGTGTGAGACTGTTATTAAGTAAAAAGCTGTCAAACATTTACT
 GAAAATAGAATTGGCCCCATGACTTGATGTGAAGACAGCGAGGAAAGAAGCACCAGTCAAGTTGGATAAA
 GC
 >GBEQ2004 |Acc|BI961910|Ver|BI961910.1 GI:16320113|MONO1_8_C07.g1_A005 Monocytes (MONO1)
 Equus caballus cDNA, mRNA sequence.:Start:1:Stop:520
 AAGCACGCTAACCCAGCCAGCCACCATGACCATCCCCACTTTGCAGAAGAGGAAACAGGTCTGTTAGAGGT
 GTGAAGTCACTGGCCAAAGCCGGCGGGAAGCCAGCAGGAAGGGGCAAAGCCAGGACAGAGTGACCCAAGC
 CTGAGGCCCCACAAGTGAGGGGTGGAGGGCAGACTGCAAGGGCAGCTGGAGAACCGGCTGGTCCGGCTGG
 GGGATCTGGGGGCCGGGCGAGGCTGGCCGTCTCCACGCTGTCTTCTGGCTTTCCTCCCAGCTGGGT
 CGGCTATCAGTATCCCGGTACCGTGGATACCGTACCTCCTGGAGCCCGGCGACTACCGGCATGGAAAC
 GAGTGGGGGGCCTTCCAGCCACAGATGCAGGCGGTGCGCCGCTGCGCGACAGGCAGTGGCACCACAAGG
 GCAGCTTCCCGCTCCTAGCCACCACCGAGTCCCCCAAATGAGTCCACACTCCATGCCTGTCCCCCGTCCC
 AGCCCTTCTCAGGCTCAATTTCCCCATCT
 >GBEQ2005 |Acc|BI961907|Ver|BI961907.1 GI:16320110|MONO1_8_C03.g1_A005 Monocytes (MONO1)
 Equus caballus cDNA, mRNA sequence.:Start:91:Stop:602
 GGCAATTTTGTCTACCATTTGTGTTTTGAAAGCCCAAGGTGCTGATGTCAAAGTGTAAGAGATATCAGTG
 TTTCCCTGTGCTCTCCTTGCCAAATCTCAGAAGAGGTTGGGCTTCCATGCCTGCATCTGTCTGGCTC
 CTCACCCGCCATGGCCCCAGGCCACAGAGTGGGAACTCACCTCCCTTATGTCAAGACATTTCTCTTAC
 TCCTGCCATGTCTTCTGGTGCTACTTCATGCAGGGGTGACGCGCAGCAGAGGATAATCTGGAGAAGGTGTT
 AGCAAAGAAAAAGGAAACATTGGAGCTGACTGTTCTTGGTAATTGATGACCTACCAATTGCTACCAAGAA
 GGTGGAGATGAGGAGGGCTTTTGTATAAACCCATCCACCTCACCAAACTACAAAAGTATGCTGTTATG
 TCCCTTCTGGAAGTTTCTGGTGCCATTTCTGAAGTGTACAACCCGTATTTCCAACTTGTTTCATATT
 TATACTTTGCAATTCAAATAA
 >GBEQ2006 |Acc|BI961904|Ver|BI961904.1 GI:16320107|MONO1_8_B10.g1_A005 Monocytes (MONO1)
 Equus caballus cDNA, mRNA sequence.:Start:82:Stop:714
 CCTAAGTTCATTGTGATAAACAGAGTCCAGAGGAGTCGTTATGAAGTCTTATCCTTTCAAGGAGCA
 CAAGCTCTCCTGCCCTTCTCCTTGGGCACCCCTCACTCCAGGAGACGGAGGCATATGATAAAAGACTTCAC
 TCACGAACCGTGAGCCAGTTGCATATCACTGAGTGAGAGAAGTGTGACTAACCACAGCTGGGGCCTTAT
 GCAAGGGGCCCTAGGCTAACTAAGGAGTGATTCCCGTACCCATTCCTGTGACTTGCACCTTGGATGGTGG
 GGTCTTTGCCGTGAGTAGGAGGTTGAGTAGCACTGGTTCCTGGGACACAGAATGGAACATAA
 CATTTGGTACCAGCAGCAGCTTCCAAAGTGTGACCTTTTGTCCCAACACCTTCTGCAGCTTTTGCCTG
 GGCAGGGTTAGCATGCCAGCAGCTTCTGCAGGCCCCAGACCATGCCAGAAGCCAGCCCCAGGCCTGCT

GCCCCATACATATTCCTTAGTCAGGTGTTCCCTAGAACAGACACTTAGGCATCTCAGGTCTTTCTAAT
TTGGCCAAGAAAAATGTCTCTTTCTTATGTATGCATTTCTTTTTTGTCTTTACTATGCACTTTAGCCTA
TAA

>GBEQ2007 |Acc|BI961900|Ver|BI961900.1 GI:16320103|MONO1_8_B05.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:59:Stop:697

AATCTACAAAGGCAAAAAGAACTGATGATGCTGGTTCGGGAGAGGTTTCGGTTGATGGAACCTCGGATGAG
TGGGGGCGGGGGTGGCGGGGAGGGGCGGTTTGTTTTTTACTTGAGCCTGCCTTTGTACCTTTTAACT
TAAAGAACAGAGCCACACCGGTATTATATGTGTATAGTTCTATTGCGTTTGTGACTAAATTGTCATGTT
GTGAAAGTTTGTGTGTTTTAATTTTTTCCCTTTTTCTTTCTTTTGTGTTTTCTTCTTTGTTATATT
TTTTTAATTCTTTTTGGTTTTGTATGAGAGAGAGGTTAAAGGTTTGGTTTACACTGAGTATATGTT
GTCGAGTGGCAAAAGTCCACACAGCTCTCCTGTTTTCTGTCTACGTTACAGCCTCAAAAAGTAATCGA
AATGGCTTTAAACCAACAGAACACCTCCATCCTGTGATAAGTACCTCGAATGGATTTCAGCTTTACTCC
TTTGTAACCTCATCTTTACATTTTTCAGCATATTTAAACAAACCACAAAATGAAATACATAAGTTAAAG
GCTGACCCACGTGGCTTTGCAGTGTGTTCTGTCAGAGCATGGCACACGATGCTTGTGCATGTGGAAC
TTCGCGACT

>GBEQ2008 |Acc|BI961891|Ver|BI961891.1 GI:16320094|MONO1_8_A02.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:7:Stop:555

CCAAGAGCTGAAGCTGATCGGCGAGTATGGGCTCCGGAACAAACGTGAGGTCTGGAGGGTCAAATTCACC
CTGGCCAAGATCCGCAAGGCCGCCGGGAGCTGCTGACGCTGGACGAGAAAGACCCGCGCGGCTGTTTG
AAGGCAATGCTCTGCTGCGGCGACTAGTCCGCATCGGGGTGCTGGACGAGGGCAAGATGAAGCTGGATTA
CATCTTGGGTCTGAAGATAGAGGATTTCTTGAGAGGCGCCTGCAGACCCAGGTCTTCAAGCTGGGCTTG
GCCAAGTCTATCCACCACGCCCGCTGCTGATCCGCCAGCGCCACATCAGGGTCCGCAAGCAGGTGGTGA
ACATCCCATCATTCATCGTCCGCTGGATTTCCAGAACACATCGACTTCTCTCTGCGCTCTCCATATGG
GGGTGGCCGCCCAGGCCGCTGAAGAGGAAGAATGCCAAGAGGGCCAGGGCGGGGCGGAGCTGGTGTAT
GATGAGGAGGAGGATTAAGCCACAGCCTCTGCTGGGCTGGTGGAGTGTGTTAGTTTTC

>GBEQ2009 |Acc|BI961890|Ver|BI961890.1 GI:16320093|MONO1_7_H11.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:122:Stop:717

GGCTTGGAGATGAACCTGAAAGACGACCATACACTGGCAATCCTCAGTACACGTACAACAATTGGTCTCC
TCCGGTGCAAAGCAATGAAACGTCCAATGGTTATTTCTGGAGAGATCGCATAGCGCTAGGATGACACTT
GCAAAAGCTTGTGAACCTGTCTCAGAGGAGGAGCCAGATGACCAAGATGCCCCAGATGAGCATGAGTCGC
CTCCGCTGAAGACGCCCGCTTATACCCCACTCCCTGGCTCTCAGTATCAGCAGAATAACCATGTGCA
TGGACAGCCATACAGGGCCAGCAGCACATCATGAACAACCTCAGAGAACCGGCCAACGAGCACAA
GAAACTATGAAGCAGTGAAGAAGTAGCCCCGCTCAGACAAAGGATCAGTGAATGCGCGTAGTGAAC
TGTTTCCACCAAGACTGTGCACCCAGGCCCTTACAGTCCAACCTTTTTCTGTGTCTGGCTAATATTTAAAA
CTAGAAAACTATTCTTAACATGAGTGGAGTTTATTCAGTGTCTTATCTGCAGAAATTTGCTG
TCAATATATAACCCGCTGCAGTGGAAAGTGTATAG

>GBEQ2010 |Acc|BI961879|Ver|BI961879.1 GI:16320082|MONO1_7_G09.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:63:Stop:608

GGAGAAGAAAGGGTGCTGTTGTCAATAAACGAAATGGGAAGAAGATGGGTGGAGCTATGGCGCCTCCAA
TGAAGGATCTGCCAGGTGGCTGGAAGAAAATCCTGAATTTGCAGTTGCTCCAGACTGGACTGATATAGT
TAAGCAGTCTGTTTTGTTCCCGAGTCGATGTTTGACCGCTTCTCACTGGACCCGTGGTGAGGGGGGAA
GGAGCGAGCAGAAGAGGCAGAAGGCCCAAGCGAAATCGCCAGGGCGGGCGCGCTGCCGCTGTGGCCT
CCACTGCAGGAATCAACCTCTGCTGGTGAACAGCCTGTTGCTGGAATGGACCTGACAAGCCTTCAGAA
TCTCCAGAATCTCCAGTCTCTCCAGCTGGCAGGTCTCATGGGCTTCCCTCCAGGACTGGCAACAGCTGCC
GCTGCCGGAGGCGACGCGAAGAACCCTGCTGCCGTGCTGCCCTGATGCTGCCGGGCGTGGCGGGCCTGC
CCAACATGTTTGGATTGGGTGGGCTGTTGAATAGCCCTCTCTCCGCTGCTACTGGA

>GBEQ2011 |Acc|BI961876|Ver|BI961876.1 GI:16320079|MONO1_7_G05.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:100:Stop:557

GGGCGTCTGCTGCGCACCTTCATCCGCAAGCCCAAGAACCTCGGCCAACCGCAAGTGCTGCCGC
GTGCGGCTCAGCTCGGGCCGCGAGGCCGTCTGCTTCATCCCCGGCGAGGGCCACAGCCTGCAGGAGCACC
ACGTGGTGTGTTGTCAGGGCGGCGCCGACCCAGGACCTGCCCGCGTCAAGCTCACCCTCGTGCAGCGCAA
GTATGACTGCGGCCACGTGCAGAAGAAGAAGTGACGGCGGCGGGCGCGCAGCAGCAGCGCCGCGAGT
CGCCACCCGCTCTCTGGGCTCCTGCGGGACCTTGGGAAGCTAGGCCCGCTCGAAAGGCGGCTGGTCTTG
GTTTCAAATCCTGACCCCGCTCTCCCATCAGGACCAGCATTTGGGTTAGAAAAAGGCGCGTCTGCCAGCA
TCTTGGCTCCCATGTATAGAGTGGTGGCGAGAAGAT

>GBEQ2012 |Acc|BI961871|Ver|BI961871.1 GI:16320074|MONO1_7_F11.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:42:Stop:693

CGCCAACTCAGAAATGCAGCAGATCCTAGCACGGGTCCGGCAGAACTTTGGCAAAATCAATGTCGTGCCT
CAGTTTTCTGGGGATGACCTGGTTCCTTTGGAGATGTGAGACATCGAGGAGGAGCTCGAGAGCGTTTCCA
CAGTGGAGGAGGAGGAGCAGAAGGAGGAGGAGCTCCAAGGAGACGAGGAGGAGGAGTCTTACTCAGAGTC
CCAGGAGGAGCAGCTGGAAACGACACCAAGGCGGTTCATTAAGCCCTGGATGAAAAGATCGCTAAATAT
CAGAAGTTTTTAAACAAGGCAAGGCTAAGAAGTTTTTCAGCAGTTTCAATATCTAAGGGACTCACTGAAA
AGGTGTTTGCAAAGCTGAAGAACAAGGAGAACAGCTGAAGAAGATGTAGAAGATAGAGCACCTACCAA
AAAGGGAAAGAAGAGGAAGGCACAGAGGGAAGAGGAACGTTCAAATAAACTCGCAGGATGCTTACATCG
AAGGAACGGAGCGCAGCAGCCCGCAGCAACAGTCTAGAAAAGTTGGTGTACGCTACTATGAGACACACA
ACGTGAAGAACAGGAACAGGAACAAAAAGAAGACCAATGACTCAGAGGGGCAGAAACACAAACACAAAA
ATCCAAACAGAAGCAGTAAGTT

>GBEQ2013 |Acc|BI961870|Ver|BI961870.1 GI:16320073|MON01_7_F10.g1_A005 Monocytes (MON01)
Equus caballus cDNA, mRNA sequence.:Start:23:Stop:640
TGTGCTGCTCAGACAGGGTGTGCTGGGCATCAAAGTGAAGATCATGCTGCCTTGGGACCCAAGTGGTAAG
ATTGGCCCTAAGAAGCCGCTGCCTGACCACGTGAGCATTTGGAACCCAAAGATGAGATACTGCCCACCA
CCCCATCTCAGAACAGAAGGGTGGGAAGCCAGAGCCGCTGCCATGCCCCAGCCAGTACCCACGGCATA
CAGGGTCTCCTTGGCAGCTGGATCTGGAGTCTGGATGTTGCTCTATAAAGACCTTAAATAAAATGTTTT
TAAAGATACATGGCCTGACCAGACTGTACGTCCGGTGTTCAGACTGAGGGTCTTGTGCGCCACATGGGAG
CGTTACTTTCATTGATTCTTAGGGCTGCCTGGCTCACGATGTCTGTGCTTTCCAGAAATCCTCCGTTTCA
GCTGAAGTGTGAGGCAAGGGCCAGACAGGAGGACCCAGCAGAGTTAACAGGAAAGTATCCTGTTGG
GGGGAGTAAATCTGGTGTATGGAGAAGGCGGATTGCTAACAGAAGGCACCTTGATTAGCTCACCTGTGCTT
CAGGGTTACAGGTGTGGAAGAGGTATTATATACTTAAATGATTTTCTGTATTGCACA

>GBEQ2014 |Acc|BI961869|Ver|BI961869.1 GI:16320072|MON01_7_F09.g1_A005 Monocytes (MON01)
Equus caballus cDNA, mRNA sequence.:Start:56:Stop:652
TCCCTCAAGCAGGCTGTGGGCATGAAGCCATCAAGCTGCTGGTGAATGTGGACGAGGAGGACTATGAGC
TGGGCCGACAGAACTCCTGAGGAACCTGATGCTGCAAGCATTGCCCTGACCTTTTCCCTTCTCACTTC
TCTGGGGACTGTTCCACCATCCACCTCTGGAGCTTACATACTGTTCTGGGGTTTGTCTCTACCTTCC
AACCAATCACACCTGCCTTTTTTTTTTTTTTAAAGGAAAAGACAAAGGAAAATGGAAGTGGTGTTCCT
CACCCCTCCCTGCACCCATGCTGCCTGGGCTTCCCTTTGTTTCCCTTTTCCACTTACCCCCCTAATGTGT
GTCTCTACAGCCACCTTGCCACTGAGCCGTAAGACAAATGTATAGGGAGAAGCAAAGTCTATAGAACATA
GTCTTTGTAAGGGATTGAAGTGAACACTGCTTTTGGGTGCACTGAGGGGTTATCAGTACTTCTGGCTTTA
TGAGGGCTCTTAAATTTGTCTGAAAAACCAAAGGGCTGTGAGTAAGGGAGCTGTGTGGAAGGTGGGACT
CTGAAATGTATTTTGGAAATTTAATCACACCCTCTCC

>GBEQ2015 |Acc|BI961865|Ver|BI961865.1 GI:16320068|MON01_7_F05.g1_A005 Monocytes (MON01)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:649
GGGGCTGGGTTATATGAGAAGGGGACGTATTTCTGGCCAAAATGACACTAACCAAGGAGTTTCATCATC
AGGCTCCGGTGGAGCTGTAGGTTGTCAGGGTTTCTGCTGCTTCCCTGTTTCTCTTCTTCCCCCTCC
TTATTCCTGACTCCTCTTAGCTCTTTTTTCCCTGCATTCTAGCAATTCTGATTCTAAGATGAAAAGTTG
AAGGGAAGAAGCAAGACCTCTCCTCAGCTCATCCCCGGCAGGGGGACGAAAGCCTTGGTGTGCTGGGGCA
CACCTCCCTCATCTGCCACAAAGAAACAGACTTGTCTCTGGGTTTCATCCTTTCTAAAACCGATCCCT
TCCCTGTCACTCTAGGAGGGTTCTGTGCTGCCCTGGGGGAAGAGACATTAGCTCCTTGTTCCTTTTCCC
CACGGGTTTGGTGCACAGGCTCCTCCCTGAGGCCGCTGGCTTCTGGTAGCCCTGTGAGGTAGAGAA
CAGTCAAGACAGGATGGCCCTGGCCTCCCTCCCTCTCCCCAAGCATTCCCATGTCCGCTCAGATGAGG
ATGCAGGTGGCAGGTTGGAGAGCAATGTGTGTTTTTTTCTTTCTTGCCTGACCTCAGTTCATGGAGAA
AGTGAAGCTACAGAATTAT

>GBEQ2016 |Acc|BI961864|Ver|BI961864.1 GI:16320067|MON01_7_F04.g1_A005 Monocytes (MON01)
Equus caballus cDNA, mRNA sequence.:Start:65:Stop:673
CCCCCTCCTGCAAGGATATTGTAGCTGGAGACATGAGCAAGAAAAGCCTCTGGGAGCAGACAGGTGGCTCC
AAGACGTCGTCGACAGTTAAGAGCACCCGCTCTGGCAAGAGGTACAAAGTTTGTGGCCACCGGACACGGGA
AATATGAGAAGGTGCTCGTAGACGAAGGCTCGGCACCCCTAGGCCGCCCTTCTCGCTTTCTGCGCTGCA
GTGCAAGGCTGAGCTCCCTCCGTGCTCCAGGGGAGAGTCCAGCCGGATGCCACCCCTGGCTGCCGAAGA
AGCTGCTTCCATCACCTGCTTGGCCTGCCACGCCCTCCAACACCCGCCACCAACCACTCTTTGCT
CCTGGACCTCCACCTTCTCCTCCCTCCACTGTCTGACCATGCCCCCCCCAGCCTGGCTCTGCCTCTT
ATAAGCTCAGGCTGGCAGCTGGCTAAAGGGACCCCTCCCCAGAGAAGCCAAGAAGTCCCAAGGAAGGT
GCAGCTGTGACAGAGAGGGGCATCTGTGGGGGACCTCATGGTCAAGAGCCAGTGACACCTGAGCTGGAT
GCTTAGGCCCTACATCCTTCTCTGCCCTGCTTGCAGACCAATCCATT

>GBEQ2017 |Acc|BI961862|Ver|BI961862.1 GI:16320065|MON01_7_F01.g1_A005 Monocytes (MON01)
Equus caballus cDNA, mRNA sequence.:Start:30:Stop:558

ATCAGAGGACTGCCTCGCAACTACTTCGTGCTGTTGCTGCTGACCGACGGTGCTGTGACAGATGTCGAGGC
CACATGTGAGGCTGTGGTTCGTGCCTCCCACCTGCCATGTCACTGATCATCGTGGGTGTGGGCGGTGCT
GACTTTGAGGCCATGGAGCAGCTGGACGCTGATGGTGGACCCCTGCGTACACGCTCTGGGAAGGCATCTG
CCCGTGACATAGTGCAGTTTGTGCCCTACCGCCGCTTCCAGAATGCCCCCTCAGGAGGCATTGGCACAGAC
TGTGCTCGCAGAAGTACCTGCACAAGTGGTCTCCTACTTCAAGGCCCAAGGTTGGGCCCCCTCAAGCCA
CTTCCACCCCGAGCCAAGGGCCCTGCACAGTCCCCTCAGGCCTAGATTCCCTTGGAGGGTAAGCTGTGGC
CAGTCCCTCAGCCCTGTATCCCCAGTGGTCCCTATGGGCCCCCTGCACACACTCCCCACTGCCAGCACTTT
ATATTTTATACTTTTATACTTGTTCCTGCTATTTCTGCT
>GBEQ2018 |Acc|BI961860|Ver|BI961860.1 GI:16320063|MONO1_7_E11.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:3:Stop:653
CTGCCTCAACAGACAGCCAACCTAAAGCTGTGGAATGTAGGGAACCATACCTGTCTACGTTTCCTTCAAGGG
TCACATCAATGAAAAAACTTTGTAGGCCTCGCTTCCAATGGAGATTATATAGCTTGTGGAAGCGAGAAC
AACTCTCTTTACCTGTACTATAAAGGACTTTCTAAGACTTTGCTAACTTTTAAAGTTTGATACGGTCAAAA
GTGTTCTGGACAAAGACCGAAAAGATGATACAAATGAATTTGTTAGTGCCGTGTGTTGGAGGGCACT
GCCAGATGGGGAGTCCAATGTGCTGATTGCTGCTAACAGTCAGGGTACAATTAAGGTGCTGGAGTTGGTA
TAAAGTGTCTTACTCAAGTTAAATTTGACTTGTATCCTGCTGAAATACATCTGCAGTTGACAATGAGAGAAG
ACAGAGACTGTCTGTGATGTTTCTCCCAAAGTCTCATGGGTTTTGGATTTGTTTGGAGTATTTTTTC
TTTTCTTTTTTTTTCCCTCTGTGACCTTTGGGACATTGGGAATACCCAGTGAACCTCCACCATCAATG
TAACTCCACAGACTTGTCTGCTGTTGGTGGTGTGTTATCTAATTTTTGTGATAGGGAACAAATTCCTTT
TGAATAAAATAATAAAAAATA
>GBEQ2019 |Acc|BI961854|Ver|BI961854.1 GI:16320057|MONO1_7_E01.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:56:Stop:575
GTCACCCGGGAAGCACCCGCGCATCTCGGCCATGTCTAAGGACACCAAGCTCATCGTGGTGGTGGGG
ACCGGTGACCAAGAGCCATCTCGGACTACACGCAGACTCTCTCCAAGCGGCCCGACATCCCCACCTTCGA
GAGCTTGACGTTCAAAAACAGAACTACGGGCGCTCATCGACACGCTCGTGGAGCGCCATCCAGATCGGCATC
TACGCCAAGCACCTGGAGCACTGGCTGCGCCACTTCCCCATCGGCCAGATGCTCTTCGTGAGCGGCGAGC
GGCTCATCAGCGACCCGCGCGAGCTGGGCGCGCTGCAGGACTTCTGGGCCCTCAAGAGGATCATCAC
GGACAAGCACTTCTACTTCAACAAGACCAAGGGCTTCCCCTGCCTGAAGAAGGCCGAGGGCAGCAGCAAA
CCCCACTGCCTGGGCAAGACCAAGGGCAGGACCCACCCCGAGATCGACCGCGAGGTGGTGCAGAGGCTGC
GCGCCTTCTACCGGCCCTTCAACCTCAAGT
>GBEQ2020 |Acc|BI961853|Ver|BI961853.1 GI:16320056|MONO1_7_D12.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:583
GCACGAGCAGCTCTCCTGCCACAGCCCTCATCCCTGAAAATGTATGCCTGCGCCAAGTTTGTCTCCAC
CCCCCTCGGTGAGGAGCACTCTCAGCTGCTGAGCCGATCACTGTCTGCAGTGGTGTGAAACGACCGGAG
ACACTGACAGATGAGACCTCAGCAGCTTGGCAGCCACCGTCCCTGACCTCACTTATTCCTAGCCGCG
GCTTGCAAACACAGCGCCATTTCAAGGGACATCGACACAGCAGCCAAGTTTATTGGGGCTGGGGCTGCCAC
AGTAGGGGTGGCCGGCTCTGGGGCTGGAATTGGGACTGTATTTGGGAGCCTCATCATTTGGTTATGCCAGG
AACCTTCTCTGAAGCAACAGCTCTTCTCCTACGCCATTCTGGGCTTTGCCCTCTCCGAGGCCATGGGGC
TTTTTGCCTGATGGTGGCCTTTCTCATCTCTTCGCCATGTGAAGAAGCCGTCTCCACCTCCCATAGTT
CTTCTCCCGTGTCTCGTCTGCCCTGTGTCTCTTTTCTTATACCTCCCCAGGCAGCCTGGGGAAAGTG
GTGGCTCAGGGTTGACAGAAGGA
>GBEQ2021 |Acc|BI961850|Ver|BI961850.1 GI:16320053|MONO1_7_D09.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:123:Stop:703
TCCTAATGTCAGAGCTTTTCTGCATTATTTGAAGTTTGGGGCTGGGGAGAAACAGTAGTCAAAGCTTTC
TGAGTTGGGATGCTTTGACATTCTAAGTGTAGATTTTGAATGTCAATTTATAAATGGCAGTTTGTGGA
AATACCTGATTAAGAACTTTTGAAGATGGAGATTAGTATCACTATTTTAAAGCTGCTTTGTTAGGTTTC
CTTATGTTTTAACTGTCTTAGTTTCCATTTCTCTTTTCTTAAATTTGGTAACCTAGTGATTTT
GTCAATTTTTTACATCACTTCATGGTCTTGTTTTTTACATGGTATTGCATGTATTTAGGACCTATCTAACA
GGGGCTTTAAATAAATTTGGTCATATTTATGTGTAAGCAGATTTTACTGTAAATGTTTGGATTTCTGAAT
TTACAACAGATCTGTTTATTTTCACTATGTGGTAACATATCTTAAAGTGTCTTACTACTTGTGTTA
ATTAAAAAGTTATGATTAATATGAACTGTTGTCTTACTATTTTTAGAAAAGTGTGTTTTGAATGAATA
GTAGTTGGATAAAGGAGATTT
>GBEQ2022 |Acc|BI961849|Ver|BI961849.1 GI:16320052|MONO1_7_D08.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:28:Stop:548
TTCTTGGGTTTGGACAATGCAGGCAAAACACTCTTCTACATATGCTCAAAGATGACAGATTGGGCCAGC
ATGTTCCAACATTGCACTCCGACATCAGAAGAGCTGACAATTGCTGGAATGACTTTTACAACCTTTTGATCT
TGGTGGGCATGAGCAAGCACGTCGGGTTTGGAAAAATTACCTCCCCGCCATTATGGGATTGTCTTTCTG

GTGGACTGTGCAGACCATCCTCGCCTCATGGAATCCAAAGTTGAGCTTAATGCGTTAATGACTGATGAGA
 CAATATCCAATGTGCCAATCCTTATTTTGGGTAACAAAATTGACAGAACAGATGCAATCAGTGAAGAAAA
 ACTCCGTGAGATTTTTTGGGCTTTATGGACAGACCACAGGAAAGGGTAATGTGACCCCTGAAGGAACTGAAT
 GCCCGCCCATGGAAGTGTTCATGTGCAGTGTGCTCAAGAGGCAAGGCTACGGCGAGGGCTTCCGCTGGC
 TCTCCCCAGTATATTGACTGATGTTGGACAG
 >GBEQ2023 |Acc|BI961842|Ver|BI961842.1 GI:16320045|MON01_7_D01.g1_A005 Monocytes (MON01)
 Equus caballus cDNA, mRNA sequence.:Start:96:Stop:631
 AAATTGCCTTCCCGGGAAGCATTTCCAGATGATCTCAGGGTTCTTGCGCCCTTCCAGCTCTCAGTGGC
 CCGTCATGCTACCAAGAATAGAGTGGGCTTCCTCAAGGAGGTGGGCTCCCCCTGGCTACCGAGGTGAACGC
 ATCAATCAGCTCATCCGGCAGCTGAACTAAACCCAGAATATCTGAAAGCACAATGCGTTGGAAGCGTGTG
 TTTTTGTTTCTTGAATTGTTACCCAGTATCTTCAAAGAAGATTATTTCTGCTATATCTTCAGCAACTG
 GAGGGAAGGGTCAGGGAGAGGATGGCGATGGTCTGGCAGGCGCTTCTCCTCAGAGTCCGGTTCCAAGG
 AAAAGTTCTGTGTGTTTCCAGTTGGCCGCCACTGGCACCTCTGAAATCAGCAAACGACTCACGCCGTGG
 AGGAGGGAGTCCCTGCTTTGTACATCTTCTTCCGGGGGCTTAATGTTGGTGAATGAATATCAGACAGCA
 GTGGACCAAGTCCAGGGGCATATGAACTGGGGGTTCTTAGGGCTT
 >GBEQ2024 |Acc|BI961840|Ver|BI961840.1 GI:16320043|MON01_7_C11.g1_A005 Monocytes (MON01)
 Equus caballus cDNA, mRNA sequence.:Start:10:Stop:708
 CATTGAAGGTGATGTTGTGAAATGCTATTGGGGCAAAGAACTCTTGATATGATAAATCCCGTGCAACAG
 CAGAATCAAATTGGATATCCACAAGCTTATGGCCAGTGGGGCCAGTGGTATGGAATGCACAACAAATTG
 GCCAGTATATGCCTAATGGTTGGCAAGTACCTGCATATGGAATGTATGGCCAGGCGTGGAAACCAACAGGG
 ATTTAATCAGACACAGTCTTCTGCACCATGGATGGGACCAAATACGGAGTGCAGCCACCTCCAGGACAA
 AATGGCAGCATGTTGCCTAATCAGCCTGCAGGGTATCGAGTGGCAGGGTATGAAACCCAGTGAAAAAGGA
 CTCCAGAATCTAAAGCCAGTGGCTTGAGGCTACAGGGAGTGTAGTAAAGCCGTTGTTTACTTAAAGATTT
 ATCAAATCAGTCAGTGCAAATGTGATACAATGTATTTATTTAAAGATTTCATTTTTTAATCATGAAAT
 TACTTATCATCCACGTTGTTTTAAAGAAACAAGATGCTGGATGTCTGCCAATTTTTGCTTTCATTACC
 TTTTTTGATAAAGTTTCTCAGATCCTTGTTCAAATACAAATGCAGGGATTGCTGCCACTTTTTTTAAAT
 TAAGAGGCAGAAAATTGCACAATGTTGAACCTTTTTTCCACTAAGGTAGTGTGCAGTTCTAGTTTGCATT
 >GBEQ2025 |Acc|BI961838|Ver|BI961838.1 GI:16320041|MON01_7_C09.g1_A005 Monocytes (MON01)
 Equus caballus cDNA, mRNA sequence.:Start:4:Stop:519
 TCTCCCGCATGCAGTACGCCCAACACTCAGGTGGAGATTCTGCCCCAGGGCCGCGAGAGTCCCATCTT
 CAAGCAATTCCTTCAAGAACTGGAAATGAGGGTGGGTGTGCTCTGCCTAACCTGCTTGCTCCTCCTCCGGC
 TGCTTGGTCAGTGCCTAAGGAGCACC CGCGGATGTTCAATAAAGGAGACAAGTGTCTCCCGCTCTCTGCC
 TGCACTGCCTGCGCTGAGCTAATCCTCACTGCCCGCTATTCCCCCGGCTCATCCCCAGGCTGGGGTGG
 AGGAGGACCCGGTGACAAATCCCTTCTCCAAGGGGCCAGAGCTGGCTTCGCATGTAGAGGCAGAGGGGCC
 AGGAGCCCCAGCAGGCTGGCAGTGTGCTGTGTAACCAACAGGAGGTGGCACAGTGCCAGGCCTCAGG
 ATCACTTTCACCAAGGGTTTCAGTTCAGTCTCACATTCCCACGGGAGAACGTTGTGGCAACCGGCTTGGG
 ATGCATCTCCGTTCAAACAGGCTTC
 >GBEQ2026 |Acc|BI961835|Ver|BI961835.1 GI:16320038|MON01_7_C05.g1_A005 Monocytes (MON01)
 Equus caballus cDNA, mRNA sequence.:Start:83:Stop:543
 TGTGCTGAGGCATACCCAGGGCCGGGTACCAGAGAGCTCTGCGTAAATATGCAGAGTGCCAGGAGCAG
 GGTGTGGAGTACGTGCCCCGCTGCCTCCTGCACAAGAGGAGGAGGAGGGAAGGCCAGGTGGACAGTGACG
 GCCAACCTCGCCCCAGAGAAGCCTTCTGGGAACCTGAGTCCAGTGTGAGGATGTTGCAGCCCCAAGTGA
 CAGTGAAGACAGCATGACAGACCTGTACCCACCCGAGCTGTTTACCAGAAAGAACGTGGGAGGGACTGAG
 CACGGAGACAACACTGATGACTTTTTGACAGATGAGGATAAGAACCCAGGCACCCAAGAGAGAAGGAGG
 ACAGAGAGGAGATGGAAGTGGACCGGGAGCCGTCCTCAAGCGCCGGAAGAAGCAGTTGCGCTCCTCCAA
 GAAGTTCAAGAGTCATCACTGCAAACCGAGGAGCTTCAGAT
 >GBEQ2027 |Acc|BI961825|Ver|BI961825.1 GI:16320028|MON01_7_B01.g1_A005 Monocytes (MON01)
 Equus caballus cDNA, mRNA sequence.:Start:2:Stop:521
 AGCGGACCAGGTTCAAGGCATTTGTTGCCATCGGGGATTACAATGGACATGTCGGTCTGGGTGTGAAGTG
 CTCCAAGGAGGTAGCTACTGCCATCCGTGGGGCCATCATCTTGCCAAGCTCTCCATTGTCCCCGTGCGA
 CGAGGCTACTGGGGGAACAAGATTGGCAAGCCCCATACTGTTCTTGCAAGGTGACAGGTGCGTGTGGCT
 CTGTGCTGTGCGCCTCATGCCCTGCCCCAGAGGCACTGGCATTGTGTGACGCCCCGTGCCCCAAGAAGCT
 CTTGATGATGGCTGGTATTGACGACTGCTACACCTCGGCCAGGGGCTGTACTGCCACCCTTGGCCAATTT
 GCTAAGGCCACCTTTTGATGCCATCTCTAAGACCTACAGCTATCTACCCCCGACCTCTGGAAAGAGACCG
 TGTTACCAAGTCTCCCTATCAGGAGTTCACTGACCATCTTGTAAGCTTCACACCAGAGTCTCCGTGCA
 GAGGACCCAGGCTCCAGCTGTGGCTACCAC
 >GBEQ2028 |Acc|BI961824|Ver|BI961824.1 GI:16320027|MON01_7_A12.g1_A005 Monocytes (MON01)

Equus caballus cDNA, mRNA sequence.:Start:5:Stop:669

ACACATGAAGTGAAGATCTTTGAACAGGTATTAAATCTATGTAAGTATTCAAACTAGTTGAGGGTTAAA
ACTGTTTGCTTTTATAAAATATCTTTGATTACATGAGTATAATAAATTGTGTGCATATAAATGTGTGTCT
ATATGCTTTTCTTTAAATATGTTTGAAGATGTTTGAACCTTGATTATACTATTTATAAATTGGCACAGT
ACTTTGAATTATGCCAGTACTACATTGTAAACAGAGTTGTATTTTTTGATATTTAACAATGCTTAACAC
TTTAAATGCCACTTCTGAGGAATGAACATGGTGAACACACTTGAATATGTGTGATGCCAACTTTTTT
AAATAAAATATAAATTATGCTTATTTATTATTTCTTTGGTTTAATCTTGGTCATGTTTTGGTGTGATT
TTTAATTTTTTTCTTAAAGTAACACTTTGGCATGAATATTAATGCAGGTTTTGATGAATTATAATGAATG
TATGGAATTCAACTGAATTTGCATGGTCTTAAGAATTTTTTCTGTGTGTATAAATTTAGCTGCTATTAAC
AGAAGAGAGAATTTTCTGTGGGTAGCTATGTGCGTTGATCAGATACAGTTTTTCTGAGATCTTCAATTAA
TCTTACTTTTAAATGACCAAACATTCTTTCTTG

>GBEQ2029 |Acc|BI961823|Ver|BI961823.1 GI:16320026|MON01_7_A11.g1_A005 Monocytes (MON01)

Equus caballus cDNA, mRNA sequence.:Start:105:Stop:662

ACATTAACAGAAGATGAATTTGCTACTATTCTTAAATCTACTTTGAAAGGACTAGAATATTTACACTTTA
TGAGAAAAATACACAGAGATATAAAGCTGGAAATATTCTCCTTGATGTCCAGGATAGTTCTCCAGTAGA
GGCAAGGCAGTAATAGCAACAGTACCCAGACAGGCCAGGCCCTTTTTCTCGTGCCGCTCGTGCCGAATTCG
GCACGAGATCAATTAATACAGCAGGAGGAGCCTTCCAGAGGAATAGCCAGCACTGAGAATTTCCACTC
TTGTCTGAGCTGACCACTTTGGGGTGATTCTCTTTCTTTTCAAGTCCCTTTTGGATTGCAATGTGCTAC
TGGTGTCTTAATTAATTAAGGATTTCTGAATTGATGTAAGTGGAAATATTTTAATCTAAAGTT
TTCAGGTTACTTGAATATTTTTTAAATTTAGCTTTATTTCTGCTATTTACCCCTTTCATTTTTGTATAT
CAAGTTATTATACTTAAACTGTTATCTTGAACCTTTGTGAACCAACATTGCTGTATTTGCACCTTGA

>GBEQ2030 |Acc|BI961820|Ver|BI961820.1 GI:16320023|MON01_7_A06.g1_A005 Monocytes (MON01)

Equus caballus cDNA, mRNA sequence.:Start:31:Stop:545

TCCTCTGGTCCCCGGCCTCCTGCAGGGGCCGCTGGCACTGAGGAACATTGCCGACACCTGCTTCAAGCT
GCTGCTGCTGGCCCTGGTTCGCTTCAACTTCGTGGGGGCCCTTCATGCTGGAGAGTGTGCTGGACCACTGC
CTCCCCGGCTGCCTGCTGCGCTCCGGCCCCAACGGGCTCTAAGAAGCGCTTCAAGCAGCTGGAGCAGG
AGCTGGCTGAGCAGCCGTGGCCGCCCGGGGGAGGTAATGCAGGCCCCATCCGGCATGCTGGAT
GCTGGATCTCCCTGCCTCTGAGCCACCGACTGGGACCGCTCTCCAGAGACACCACCGCCGTCACCTCTGC
ACCCCGGAGGTTGGCGGTTGTCACTCTCTGCTCCACGCTCTGCCAGGCCAGCCTTCCCTGCCCCCACC
TGGGGAATGCTAACTAGTGTGGTCCCCCACCTCGGACCATCCACGCAGCGACAGCAGCCACCAACCCC
CTCAGCGCTGCTGTCAGGTAGCTAA

>GBEQ2031 |Acc|BI961818|Ver|BI961818.1 GI:16320021|MON01_7_A03.g1_A005 Monocytes (MON01)

Equus caballus cDNA, mRNA sequence.:Start:5:Stop:451

CTCCTGGCCAGCTTCTACACCAAGTATGATGCTGTTCACTTCCATCAACACAGCCTCATTGCTCAGCG
TACTGCTGCCTTAAGTTTCCCCAGTTCACAGGGGTTCTCTCTTTGGCATCAACAAATACTGAGGGATGGG
GCTGGGGACGACGTTGGGAACAAAGGGCTATAACATCCTTCCCTTCTCCATGCTGTCTTCTCTATCTCAA
AAGCCTGAGAACTATAACAACCTTTCACAAACCTCCAGGAAGAGAAAAGATTAGAATAAAGCAGCTCCCTG
GGCCAGCCCTGCTAGGAACAGGTTTCTTTGAATCAGGAAGACAGGTGAGGTAAGAGCCAAATCAATCTCT
CATCTGCAGCAGGAAGCCATGTTTGGGACGCTTGTGTTGGTGATTAAAGTTTTTCCATAGCTTCCACCCCCA
CCACCTTCCAGCTCTATTTTGTGTGT

>GBEQ2032 |Acc|BI961817|Ver|BI961817.1 GI:16320020|MON01_7_A01.g1_A005 Monocytes (MON01)

Equus caballus cDNA, mRNA sequence.:Start:61:Stop:573

CATCTTTTGCCTTGTTCATGGTCATCTGGATCATCTTTTACACTGCCATCCACTATGACTGATGGTGTAC
AGGCCCCACCTGCTCCCTGTCCAGTCCAAAGGACCCTTACTTACAGCACAGAAACATGATTGTAGGGG
CAGCCAGCTGCATGGAACCTGGAAGACCCATGTTTCTGGACTGAGAATCAGTGTGTTGGGTGTCAGTG
TTTTCTGCAAGGATTGTGACCTGAACTTTTTTAAAAAACCATCATCTTTTGGGGAAACATTTCTGATTAT
TCATCAACCAACCATTTCTCTTGGATACCATCATGAAACACCTGTTTGTGATTTGGAGCTGTCGTTTAAT
TTGATGCACCTCTGGATCCGGATGAAACATTAAATTTGTCTCTCACTTCCGTCAGGTGTACAGTTTTTA
AACTATCAGTGGCATTTCAGTCTCTGAAACAGTATGGCAATATGTGTGTGGTCCAAANGCACAGTAC
AAGCAGCATCTAATAACAGTTTC

>GBEQ2033 |Acc|BI961805|Ver|BI961805.1 GI:16320008|MON01_4_G12.g1_A005 Monocytes (MON01)

Equus caballus cDNA, mRNA sequence.:Start:86:Stop:703

CATACAGTGTCCAAAACCCAGCCAAATGACCAGCAGTTGGTATGAGGTAACCTTTGACATTTTGTAAAAG
GCCATTTCTGGGAAAAAAGAAAAAAGAACTCGAGACTAGTTCTCTCCTCGTGCCGAATTCGGCACGAG
CGGCACGAGCAGCCTCTCCTACAGCGACAAGAACCCTCATGACTCCATGGACCAAGCAGCCTTTGCTGG
CTTCTCCTTCTGTGAACCCCAAATTTGAGAGGCTCCTGGAAAAGTGAGGTTCCCGACATGCCGCCCAACC
CATCCAGCCAGGGAGCCTGGGTGAGCCAGCATGGTCTGCCACCCAGCCAGACAGAGCAGGCTGGGGC

893

TAGCTGGAGGAGTTGAGATCTATAATGGGGATCGTAAGATAAAGGTGTGCAATACCCCTGGAGAGCCGGCT
GGACCTCATAGCCCAGCAGATGATGCCAGAAGTGCGGGGAGCCTTGTGGTGCAAATGCCAACAGGAAG
TTTTTGGACTAAGCCTTGGGAGCTGGAGCTCATCCACTGCTCCACTGCTGTGATGCGCAAGTTTCTGATA
TTGGAAGAAACAAGATGATCTCTGTAGCTTCCACTTTGCTGTTCTAATATACTCTATTTATCAGTGAATG
CCCTTCTGTAGCTAATGCTCTTGGCCTTGTGTTACCAAGTGGAGAAAGTTACGCTTGTATGATCAGGAAA
CCTACCTCTAGCTTATCTAAAAGTAACACAGCTTCTGGCTGGTCTGCAGCCTGAGGGTGAGGGGTCAGA
TAGTGGCTGCGTGAACGCTTCTGCTCCTCTCTGGTCTAGTTATCTAGTCTGGAGGGTATGTGTCTGC
TGTTTTCTGTGCCGCTAAGTCTCTGCTCTTAGGCTTCAAATGCATGTGGGGCGTGCATTCTTCCAGCA
GTAGTAGCTTCACTGTAGCTGTTTGGGCCTAGAAATGTTCCCTTATTTGTAAATGTGATTTAAATCTAA
GTGACAAGTATGCTTTATTTATTAACAAAAGGGTTT
>GBEQ2040 |Acc|BI961786|Ver|BI961786.1 GI:16319989|MONO1_4_E12.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:14:Stop:608
GCGGGCCACTGTCTGACCTGTGCTGGTGAATGGTGAATTCAGTTCCCTTGGGGCCTGTGAATGTGAATG
ACAAAATCACGTTTAAAGTGAATGAGGACTACATCCTCAAGGGCAGCAATTGGAGCCAGTGCCTAGAGGA
CCACACCTGGATGCCCTCCATTTCCCATCTGCAAAAGCAGACACTGTGGCCATCCCGGTATCCAGCTCAT
GGCTGTTTTAAAGGAGAAGACTTCACCTCAGGATCTACCATAACTTACTACTGTCAAGAGAAGTACCACT
TAGTGGGACACGGGACCAACAGTGCCTTACGGGGAGTGGAGCAGCCCACTTCCAGTCTGTGAGTTGAT
CCAAGAAGCTTCCAAACCAGCTCCACAGACCGAGTGCAGAGAAGGCACTTGAGAGTGAGGAAGTTTGTAA
GCCATAAAGAGCTATATGCAAAGATTACAGGAAAACGGCTTAACAATGGAGGATCTAAAATATTCTCTGG
AAATGAAGAAAGCTGAGTTGAAGGCAAAATGTTGCCCTGACATTGTAGCTAAACCAACTGGGTAATTGA
AATACACCTTTGAATAAATTTTTCTCTTGGTCTCTG
>GBEQ2041 |Acc|BI961774|Ver|BI961774.1 GI:16319977|MONO1_4_D10.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:500
GCACGAGTGCTGCTCGTGTGAATCCAGGGCAGTAGCCGGACATGGGGCTGGAGGACGAGCGAAAAATGC
TGACCGGGTCCGGAGATCCCAAGGAGGAGGTAGAGGAGGAGGAGGAATTAGTGGATCCCTAACAACAGT
GAGAGAGCAATCGGAGCAGACGGAGAAATGTGTAAAGGCTCGGGAGCGGCTAGAGCTCTGTGATGAGCGT
GTATCTCCAGGTACAGACAGAGGAGGATTCACAGAGGAGCTCTTTGACTTCTTGCAAGGAGGACC
ACTGCGTGGCCACAACTCTTTAACAGCTTGAATAAATGTGCAGACTCATTACCTCAGCCTTCATCT
CCTGGGCATCGGGATATTTCTTATGGTTTGAACATGCCATTTGTTTATTTGCGTACTGTAAGTTCATG
TGAACCTCATGGATTTTGGCTTAGGCCAGTAGCTTCTATGTAACAGGAGTGGTTCATCGTAATAAAGTC
CCAGTGATCT
>GBEQ2042 |Acc|BI961761|Ver|BI961761.1 GI:16319964|MONO1_4_C06.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:6:Stop:600
GGGGAGAGCGGCTTGGCGCTGCAGCCTCGTGGACCTCCATGGCACCGTGCTCTATGACAAGTTCATCC
AGCCGGAGCGGGAGATCGTTGACTACAGGACGCGGGTACGCGGCTCGGCACATGGAGAAAGC
CACACCATTACCGAGGCCAGGCAGGAGATCCTGCAGCTCCTGAGAGGCAAGCTGGTGGTGGGTCACGAC
CTGAAGCACGACTTCAAGGCCCTGAAAGAGAGCATGGACGGCTATGCCATCTACGACACGTCCACCGACA
GGCTGCTGTGGCGCAAGGCCAACTGCAGAACTGCAGGCGGGTCTCCCTGCGGGTGCTCAGCGAGCGGCT
GCTCGGGTGGCACATCCAGAACAGCAGGTCAGGACACAGCTCGGTGGAAGACGCCAGAGCAACCATGGAG
CTCTACAAAATCTCCCGGCAACTTCGAGAGGACTGAGGGCTGCTTGCCAGGCGGTGTGGGACCGAAGCTC
CGTTCCGCTCCTTTCCCCAGGGACTGGAGGCCTGGGTCTCTTCGGACAGGAACCTCGCTTTTGGAAA
ATGCATCTTTAGCAATAAAATGACTATATTTTGT
>GBEQ2043 |Acc|BI961759|Ver|BI961759.1 GI:16319962|MONO1_4_C04.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:68:Stop:572
AGTTCCCCCTTCAAGGAGCCAGAGAGGAGGCCATTAGCAAACCAGCAGCTGGAAGCACAAGTATTTTGG
TACCGCCAAAGCCCGCTATGACTTCTGCGCCCGGACCGATCAGAGCTGTCCCTCAAGGAGGGTGACATC
ATCAAAATCCTTAATAAGAAGGGGCAACAAGGCTGGTGGCGAGGGAGATCTACGGCCGGGTTGGCTGGT
TCCCTCCAATATGTGGAGGAAGATTATCTGAATACTGCTGAGCTTCAGTACACTGGCAGAGAGAGGA
GAAACTCCAGGCTCTGAGCCAGGACGAGCAGGCAGCTGGACAGGGGCTGTGACAGGTCTTGGCAGGCT
GAGAATCTGGGCTGGACTGTGGAGGGCCGGCATCCAGCTGGCAGGGCTCCTGGGGTGATGCCTTGTCTATG
GTTAATTTATAACACACTGATTTCTTCTTGGGTCCCCGAGAAGCGGGGCTCAAGGCAACCGCTTTTAA
TAAATGATGAATGG
>GBEQ2044 |Acc|BI961750|Ver|BI961750.1 GI:16319953|MONO1_4_B05.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:443
GCACGAGCTCGTCCGCTCGTGCCGCTGGATCTTGGCAGATGAGCAGGATGTCCACATGCATGACCCCCG
GCTGATACCCCTAAAAACCATGACGTCAGACATTTTAAAGATGCAGCTCTACGTGGAAGAGCGGGCTCAT
AAAAGCAGCTGAGGGTGTGCTGCCACCCATGGATGCCACGACTGTCGGATGTTAGGGGCCCCAGCCAG

GGCAGCGCTGCAGGGCCACCCTGACTGCAAGTGCTCTTACTGCCTGTGTGTGGACCGCCCTGCTCCAGCC
CGGGGCTGCTCAGGCTCTGGTTGCCTTCACTGAGGGATTCTCCCCAGGAGGGCAGGGAAGGTGTGGGACCA
CAATGCCTCAGCCTCCTGGGGTTTGGCCGCCAACTCTGTCTGTCCCAAGTACTGTGCTGTGAGTTGTTT
CAATAAAAGGGCCCCAAGGGCTG

>GBEQ2045 |Acc|BI961745|Ver|BI961745.1 GI:16319948|MONO1_4_A11.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:57:Stop:575
TCTCCTTAGAGCTCATTAAACATTTGGTACAACCTAAGGAAAAATAAGTGACAGTTCTACCAAATTTTCAGAG
GTCTATATATAAGGTGGCCCCACATTGCCTGCTAACTTGACTTCTTCTGACCGTTCTGTCTGTGTTGGTTT
GGAGACTGCTCGGCTTATGTCAAGTATTCTCTGTGGCTTGAGATGACATTTCCATCCCTTCTAGACTGCC
TTTCTTTGCCTTCATGTGCCAAGCTTGAAACAGGATTTGATTTCCTGAGTGACCTGTCTGCTTTTCGATGT
GCCACCAAGGAATCTAGTTCATCTTTTCATCTCATTCGTGTTCTTTTGAAACAGGATACTTTGGGGGTCAA
GTCTTTTCAGGTGTTTATATATATATATATATATATATATAAATGATTTTGTGTTCCCTTCCCATGTA
AGTAACAATTCACAATCATAATGTAAAGAAATAAAGCCAGTGATTTGTACTTCACCCTGATGTACAGA
ATCTCCTTGTAATAAATAAATGCATTG

>GBEQ2046 |Acc|BI961743|Ver|BI961743.1 GI:16319946|MONO1_4_A08.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:2:Stop:451
TGCTGAGCTAGATCATCTTTATAACAATGGGCTCCGTCATGATCTTATGTGGGAATAAATAACATTCCTT
CAAATCTGAGGCTTGCCCTGCTGATGACAAGCAGAGCGCTGTGATTGGCTCAAGACTCCTGTATGATGC
AGGTGCCATTGAAAATGCTGCTCTTCTAAGTCCTTTGTGGCTTGTAAGTGGAGAAGAATTTTCATCCAAAT
GTTACCTGTAACTAGGCAATTTAAATTTCTTATTTAACCTTCCCTCCCTTCATCTTCTCACCTTTTTTA
CAGTGAAGAAAGGCTGTTAAATGATTGTAATAATTAATGGAACATCCTGCCCTTCTGTGCCAC
TCCCTCCCCCAAGTTCCTTTTCTCTTCCCAATCCTAGTTGTCTACCTTCTTTTCTTCTTACTTCTT
TCTTTTATTCTCCCATCCTACTTCTTCTT

>GBEQ2047 |Acc|BI961742|Ver|BI961742.1 GI:16319945|MONO1_4_A07.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:62:Stop:480
GACCGCAAAGACATCGAGGAGCACCTGCAGCGTGTAGGCCACTTTGACCCTGTGACCGGAGCCCCCTGA
CCCAGGAACAGATCATCCCTAACCTGGCCATGAAAGAGGTCAATCGACGCATTTCATCTCCGAGAACGGCTG
GGTGGAGGACTACTGAGACAGGGCGAGTGCAAGGGCCACTCGCCCCACTCTGCCTGGTAACCTGGCCCTA
GAGGGCTTGGGGCAGTAGCTCCAGCCCCCGTACAGAGTTTGTGTCCCTGGATCCTTGCCCCGGTGTCCC
TATGCCACTCCCCATCAGTTCTGCTGCTGGGCCGTGAGCCTCTCCTGTCCCCCTTCTGGGTGCGAAACAG
CAGGTGAGGGTGGGCTGGGCGGAGGCTGCCGCTGCCACCACTGTCCCTGTAATAAATCTGTGAGCACT

>GBEQ2048 |Acc|BI961739|Ver|BI961739.1 GI:16319942|MONO1_4_A03.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:443
GCACGAGGGGATCTGGGGCTCTCTGGCCTGGCCAGGCTGGATCCCTCAGAGGGCTGGGAAGAGAGCGAGA
GCAAGGGTGTGCGGGTGGGGGCAATGGGAGTACACTTTGATGACGGGGGTGATTATTTCCGTAGTGACCC
TGCCCTGGGAGGCTCAGAGTATTGAATGGGGCCACTGCCAGCAGGCAGGGATCAGACGTCATTATGAACA
CAGTGATGGGCGGCAGTCGCCCCATGAGTGTCCCTTTGAGGGGGTAAAGAGGGATGCTGCATTCTCAGC
TGGGCAGTAATCAACTTAATGGTCCTTTTAAATGTCTGTGTATTTAAATTTAAGAATACCACACTTTA
ATATTAAATATTATAAGGTCTAGTATCTTGATAATAATGTAGATGTTTAAATAACAATTTTGTCTCTTC
TTAAATAAATGAAAGAACTG

>GBEQ2049 |Acc|BI961735|Ver|BI961735.1 GI:16319938|MONO1_3_H10.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:88:Stop:250
TCAACGCAGAGAGAGGAACATCATGGCCGTGAAAAAGAGCCGGTTGAAAAGCAAGCAGAAAGCGCAGGAT
ACACTGCAGAGAGTGAATCAGCTTAAAGAAGAGAATGATCGCTTGGAGCAAAAATTAATTTGCTGACTA
AGGAATTAAGTGTACTGAAAGAT

>GBEQ2050 |Acc|BI961732|Ver|BI961732.1 GI:16319935|MONO1_3_H03.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:22:Stop:365
GATAAAGGCCAATCAACTTCAAAGATGTACAGACCTGCATATTCGGTGACCTTAAATGTAGAGAACACT
GATTTCCAATCCCACCCAGAGATTAGTTTTCGTTGCAACATGGAACAGTTACAGGACTTAGTGGGAAAC
TTAAAGATGCTGCGAAAAGCCTGGAAAGAGCAACTCAGTTGTAACCTGGGGAAGTTAACGATCTGCCCGG
GTTAGAGGAAGACCAGGAACGCCTTGCCATCGGAGAGCGTCGTTGATGCGAGCTGGATGTCCTCCTT
TTCAGTAGAAACCTTTTCTTTTGGATTATGTTACTCATCAATTTGACACTCTTATTTT

>GBEQ2051 |Acc|BI961731|Ver|BI961731.1 GI:16319934|MONO1_3_H02.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:447
TGGCGCTGCGCGGGGACCCGGTGCGGTGGCTGCGGGGCTGACGAGAACTCCTAAGTTCTGTGGAACG
AAGTAGAATTTATAAGAACATAATGGATGGAGAGGAGAAAACCTATGGTGGCTGTGAAGGCCCTGATGC
CATGTATGTCAAATTGATATCTCTGATGGCCATGAATTTATTGTAATAAGAGAACACGCACTAACATCA

GGAACAATCAAAGCCATGTTGAGTGGCCAGGTCAGTTTGTGAGAACGAGACTAATGAAGTCAATTTTA
GAGAGATCCCTTCACATGTGTTGTCAAAGTATGCATGTATTTTACCTACAAGGTTTCGTACACTAACAG
CTCCACGGAGATTCTCGAATTCCTCAATTCACCTGAAATTGCACTGGAAGTCTGATGGCTGCGAACTTC
CTAGATTTTAAATAAAATAAATTATAA
>GBEQ2052 |Acc|BI961725|Ver|BI961725.1 GI:16319928|MONO1_3_G05.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:34:Stop:272
TCCGTCTGAGCCTCCCTTCCCTCACAAATGTGCCTTTGGGGGCTGCCACAGCTGCCAGGCCTTGTGCCAGC
CGTGCCCCCTTCCATGCAGCTTTAATGCCCCCTGATTCCGGGATGGGAGTTGAAGGCTCAGAATTGGC
CTGTCCCCCACCTTCTCCGTCTCCCATAGTGCCAGGGACTGGGCTCGGGCATCCCTGGCCATGAGG
AGGAGGGAGGGCTTCAGGATGGGGTGTCTG
>GBEQ2053 |Acc|BI961722|Ver|BI961722.1 GI:16319925|MONO1_3_G02.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:3:Stop:109
TCCCTACACAGACACATACCCACACACACAGACTGACTCTCTGTTTCTCATACCCCAAGGTCATGAG
TAAATGATGATCAGTTCCTGTAAAGAAAATCTGGGGC
>GBEQ2054 |Acc|BI961719|Ver|BI961719.1 GI:16319922|MONO1_3_F11.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:28:Stop:655
TGGATTCTGTAAATACAAGCCTGAGTATTCTGCTGCCAACGACACTGGCTTCTGGACATCCAGCAGCAG
GAGAAGTTCTTATGGAGGCAGTGGCAACGGTGGGGCCCATCTCTGCCGGGATCGATGCCAGCCTGGAAT
CCTTCCAGTTCTATAAAGAAGGCATTTATTATGATCCGGACTGCAGCAGTAAATACCTGGATCACGGCGT
TTTGGTGGTTGGCTATGGCTTTGAAGGAAAAGATTCAAGGAATAAATATTGGCTTGTCAAGAACAGCTGG
GGTGAAGATTGGGGCATGAATGGCTACATAAAGATGGCCAAAGACCGGGAAAACCACTGTGAATTGCCA
CCATGGCCAGCTATCCTTCACTCGGGGGTGATAAAGGACTCGCTTGAGAACAGAATATCCAGAGGAGGGA
TTTTATCTTCAAACCTGACCAGACCTCATTGTGTGGAACAAAACACTTAAATCACTGAAGATCCAACTGT
GATTGGAATTTTGTACATTTTATGCTGGTAAATGTTACCCTTCTTTAATTACTGCTGTAAACAGCTT
TGTGTGATTGACTTGCCTAATAACTTTTGAATTTTCATGTTTTAAAGCATGTATGTAGTTATCTCTAA
>GBEQ2055 |Acc|BI961718|Ver|BI961718.1 GI:16319921|MONO1_3_F10.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:487
GCACGAGGCAGAATGGAGGAGGTGCCTCAGACTGTCTTGGGGCCGCGAGCGCCAGGCGGGCCGAGGGA
CCTCATGCCAAGGGTGCCCAACCAGCGACTCTGCGCGTCCGGAGCCGGCGCCACGCCTGACCCGGCCAT
AGAGGAAATCAAAGAGAAATGAAGACGGTGAAACACAAGATCTTGGTGTGTCTGGGAAAGGCGGCGTT
GGGAAAAGCACGTTTACGGCCACCTCGCCACGGCTGGCGGAGGATGAAAACACGCGAGTCTGTTGGCT
CCTGAGACCCCGGAGGACAGCGAGGAGGCACAGCACAGGTCCAGCTGACCCGCTGGGCGACAGAGTGG
GAGCCCCGGGCGGAGAGGGAACAGACTCGGGCGTGGGGTGAAGTCACAGTTCCAGAGACACTTGAGTCAT
CTAAGATTTGTACACTTCTCTCGTAGAACATACGTAAAGGGCGTTCTTACATTCTGCCATTCA
>GBEQ2056 |Acc|BI961715|Ver|BI961715.1 GI:16319918|MONO1_3_F07.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:23:Stop:612
ACCTTCTCAGCCACCATCCCCACAGTGGGCCTCATTGCTGGCCTGGTTTTCTTGCAGCTGTGGTCACT
GGCGCTGTGGTGGCTGCAGCTGTGATCTGCAGGAGGAAGAGCTCAGGTGGAAAAGGAGGGAGCTACACTC
AGGCTGCAAGCAGTGACAGTGGCCAGGGCTCTGACGTGTCTCTACGGATCCTAAAGTGTGAGCTGGCTT
GTCGGGGACTGAGTGATGCAAGATTTGTTACGCTCCCACTTTGTGGCTTCAAGAATCCCGTCTAGTTTT
TCTGCAACTGGCATCTGAGTGTGTCTTTGTTCTATTAGCATAATAAGAGGAGGTGGGAGACTGGCCCA
CTCCCCGCTGCCACCACGACCCGCCACACACTTACCTGTGTCTTTGCCCTGATGACTTCCCTGTTT
CAGTGGAGGTGTGGCTGGGCGCTCTCCATCCCTGTCTCCACTTCTGTTGCACCGAATAGTAATGATTG
CTTCTTGTGAAAATGTGAATCGAAATATAAATTTTTTTCGAATCTTGTCTATAAGGGATTGTTGTGTT
AATTAAAGGAGAAATTCCTAAAGTTGAGAG
>GBEQ2057 |Acc|BI961709|Ver|BI961709.1 GI:16319912|MONO1_3_F01.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:29:Stop:593
GGGCTTGGGTGAGACATGGCCAAGTCCAAGAACACACAGCAGTCCCGAAAATGGCACAGA
AACGGCATCAAGAAACCTCGATCACAAAGATATGAATCTCTTAAGGGGGTGGACCCCAAGTTCTTGAGGA
ACATGCGCTTTGCCAAGAAGCACACAAGAAGGGCTGAAGAAGATGCAGGCCAACATGCCAAGGCCAT
GAGTGCACGTGCTGAGGCTATCAAGGCCCTAGTAAAGCCCAAGGAAGTCAAGCCCAAGATCCCAAGGGG
GGCAGCGCAAGCTCAATCGACTTACCTACCTGCTCACCCCAAGCTCGGGAAACGTGCTCGTGCCACA
TTGCTAAGGGTCTCAGGCTCTGCCGGCCAAAGGCCAAGGCCAAGGCTCAAACCAAGGCCAGGC
TGCGGCTGCAACTGCGGCTCAGGCTCAGGTTCCAGCTCCAGCTCCCAAGGTGCCAGGCCCCACGAAG
GCTCCAGAGTAGAGACCTCTGTCTGCCAGTGTGAGGACGGAAGGACTGGTGTGACCCCTGGGCTGGTGTCT
CTCC
>GBEQ2058 |Acc|BI961708|Ver|BI961708.1 GI:16319911|MONO1_3_E12.g1_A005 Monocytes (MONO1)

Equus caballus cDNA, mRNA sequence.:Start:4:Stop:589

CCCCCAGTCACCCATTGTCCGAGCCTTCTTTGGGTCCCAGAATAACTTCTGTGCCTTCAATCTGACATTT
GGGGCTTCCACAGGCCCTGGCTACTGGGACCAACACTACCTCAGCTGGTCAATGCTCCTGGGTGTGGGCA
CCCCTCCAGTAGATGCCTTGTCCTCCCACTAGTCTAGGCATCATGGCGGTGGCCCTGGGTGCTCCAGGGCT
CATGCTGCTGGCAGGAGGCCTGTTTATGCTGCTGGGCCACAAGCGGTACTCAGAATACCAGCGCATAAAT
TGAGACCCACTCTCTAGAGGGAAGGACATTACTGGACCTGCCTTGCTGGCCTGAAGGTTTGAGGGTCAAT
GTTCCCGGCCCGCTGCTCCCTTCTTGCTTTTATGCAGAACCTCAGAGACCAACCTCAACTTCTTGGGGAC
CCCCAGGTGGAGCTTCCCTTACACTCTGGGGAGGGATGAGGGACAGGGTGAGTGCTGGAGGAAGGGTCTT
CCTGGGATTGCCCCCTACCCCTCCTTTCCCATTTGCCTCGAATGGGACTCAGAGGCCTAAATAAGAGG
CCTTCTGACTGGTTGGCTGCCCTGGA

>GBEQ2059 |Acc|BI961683|Ver|BI961683.1 GI:16319886|MONO1_3_B11.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:9:Stop:698

AGATCTTTGTTGATAGCATCAGTGTGTAAGCCACGAGCAGTACGTCAGATGACACGTGTTAACTTGGAC
TAAATGTTAACAGTATATATGGACTCTGACAACCTTCTTAGAGAATCCGTGAATGTGAACAGATAAATG
TGGCTAATCATTGATTCTTCAGTACACCTTCTAGTGTGGCCATTTTATTTATTTGGAACCTTAAACCTG
ATTCTCAAAGCATATAAGCTGAAAGATTTTGTAAAGGGAGTGTCTTAGAATTAGATGAAACTGGAAA
TAAAAAAACCATCACTAGTTGAGTCTTGATTTTTTTTCTTCCAGCAACTTAATGGGTAGAAAAAAATAT
TTTAAAGAGAACTTATATTTTATTTCTGCATTTCCAGAAAGGGAGTTGATGAGGATAAAGATTTATTTT
TTTAGGTCTTTATTAATGGAACTTTCTGTTTTCTAATGTGAATATTGCAGATGTTTATATAAGTGCTT
ACATTAATAATGACATGAAGTGACTCAACATTTGTAACTCAGTGAAAACAGCAAATGTTTCTTTTATTTT
TAAGACTATCATGCATTTCAAAGCAATTGGCATTTTATAACACAGGAAGTCATTTCCCTCTAGCAGTTT
TTCTCTGTTCTCCTGTTCAGACCATTAATAGAACTTTTATAAATTAATAATTAATCG

>GBEQ2060 |Acc|BI961682|Ver|BI961682.1 GI:16319885|MONO1_3_B08.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:4:Stop:455

GCCGGGGTGATGCTGACAGTCATGCCAGCATGAAGATTCTGCTCACCAGCAAGCCTGAGGACACCCACACA
TGGTCGCCCGCAGCAGAGGCATGGTCCAGAACAGCTCCCCAGTCGTGCCACAGCAGTGGGGCCCTCCACT
GTACCCCCAGAAGAATCCCCAGGCTCCAGTTTACCCAGTGACACTTCAGATGAGATCATGGACCTGCTAG
TGCAGTCAGTGACCAAGAGCAGTCTCGCGCCTTAGCTGCTCGAGAACGCAAGCGTTCCCGTGGCAACCG
CAAGTCTTTGAGGCGGACATTGAAGAGCGGGCTCGGAGAGGACCTGGTGCAGGCACTGGGACTGAGCAAG
GGTTCGTGACCTGGAGGTGTGAAGGCGCTGCCTCCAGGACATCTATATGGGCCCCGGTATGCAGTGCAAGA
GACTGTAGAGTGAGGAGGGACAGAGCAGAAG

>GBEQ2061 |Acc|BI961678|Ver|BI961678.1 GI:16319881|MONO1_3_B03.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:34:Stop:660

ACAGAGAGCTGAGGACTGGTGAAGCACATTAACCTTATTTTTCATGATCATGTAAATTATTTTCCAGTGTA
ACTTATTCACCTATTATTTATTTATATATTTTATTTATCCATCAAATATAGTAATTATTTTTCATGAATT
TGGAAAAGTGGGAAAGGACGCGTTGATAGGATAATGTAATGATGTTAGAGTGAATTTATATTTATTTT
TAAATATTAATATGTTATATTACAGAAATTTTGATTTGCAAAATTAACAAAAAACAACAGGACCC
CCAGTTAATTTTGATTTTCAAGATAAAGCAGTGAACATTTTTTTTAGTATGAGTACATCATTATTTATCTGAA
ATCTTAAGTGAAGTGGCCATCTGCTTTTGAGACTCCTGGTGTGTCGGGTCTCTGCCAGCTCTGTTACG
CAGTGTCTGTGCTGGATCACCAGACTCCTGAGTTAAGACTGTCTTTTCTCAAAACTGCAAAAATTCACCAG
GCAATATTAACAAAGTAATTTCTGCTGGTTAAACTTATTTATGATGTGCAAAATAGATTCTCATAATTT
AAAAAGAAATATTGTGGTTTTTAACCTCTGACTTTTTTCTTTTCACTTTAAGATGGTTTTATGTGTTC

>GBEQ2062 |Acc|BI961674|Ver|BI961674.1 GI:16319877|MONO1_3_A10.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:2:Stop:492

TCCCACCCCATCGTGACGCCACCATATCCCTCCATCTAGCCACCATTGCCACCAGGAGAACCCTACAT
GCAGCCCATGGCCACCTACCCATCACAGGGTTGGGCTAGACCTGGTCCCTGCAATTAGTTTTCTAGAA
TCTTCCATGCTTCTGTGAGAGCCACCTTCCCCACACCTCAGTTCTCCTGACCTCAGATCCCACAGTTTC
CCACAAAATCTGCCCGTGGGAAGCTGGCAGGTGGGGGGTTTGTGGCTGGGGGCTGGAGGGCCCTGCT
GATTGGTGGACCCCTTACCCCTTAGCCTCCTGAGAAATGCTTTCTGCCAGGGAGCTGGACAGTTTTCTG
ACGCTTTTCCCCAGAAAGACTAGATTGCCTTTGTTTTGATGTTTGTGGCCTCAGAATTGATCATTTCTTA
TCTAGCCCCAGGACCTGGGCTTCCCTTCTTCTCATCTCCACTCTCCAGCTCTTTGAAATAGTCTGTGTGA
A

>GBEQ2063 |Acc|BI961673|Ver|BI961673.1 GI:16319876|MONO1_3_A09.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:3:Stop:547

CCGCCTTCCGACGGCCGTTTCCACCGAGGAAAAGGAATCGTATCGTATGTCCGCTATCCAGAACCTCCAC
TCTTTTCGACCCCTTCTGCTGATGCAAGTAAGGGTGATGATCTACTTCTGCTGGCACTGAGGATTATATCC
ATATAAGAATTCAACAGAGAAACGGCAGGAAGACTCTTACTACCGTCCAAGGGATCGCTGATGATTACGA

TAAAAAGAACTAGTGAAGGCGTTTAAGAAGAAATTTGCCTGCAATGGTACTGTAATTGAGCATCCAGAA
TATGGAGAAGTAATCACTACAGGGTGACCAGCGCAAGACATATGCCAGTTCTGGTAGAGATTGGAC
TGGCTAAGGAGGACCAGCTGAAGGTTTCATGGGTTTTAAGTGCTTTTGGCTCATTGAAGCTTAAGTGAGGA
TTTCCTTGCAATGAGTAGAATTTCCCTTCTGTCCCTTGTACAAAGTTTAAAAACCTCACAGCTTGTATAA
TGTAACCATTGTTGGGTCTGCTTTTAACTTGGACTAGTGTAACTCCTTCATGCAAA
>GBEQ2064 |Acc|BI961671|Ver|BI961671.1 GI:16319874|MONO1_3_A06.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:665
GCACGAGCGGCACGAGATCGAGCGCTTCCAGCTTCCCGCCCTGCAGAGCATCCTGGCAGCGCCGGCCACC
GCAGAGCTGGAGCCCTTGACCAACGGACAGGTGTGCGAGACTGACGAGGAAGACATGGGGATGACGTACG
CAGAGCTCTCCGTCTACGGGAGACTCCGGAAGGTGGCCAAGACCGGGCCCTATAGCATGTTCTGCAGACT
CCTCACCATGTGGGGCCACATCTGTACCCCGCGGCAGGTGGCTGAGAAGGTGAAGCGGTTTTCTCGAAG
TACTCCGCGAACAGACACAAGATGACCACGCTCACGCCCGCCTACCACGCAGAGAGCTACAGCCCCGACG
ACAACAGGTTTCGATCTGCGGCCATTTCTCTACCACACCGGCTGGCCGTGGCAGTTCCGGTGCATAGAAAA
CCAGGTTCTCCAGCTCGAGCGGAGAGAGGCGCAGGACCTGGATGGCGTGGACTGACGTCGGGCCCTGCGT
GGAGTGCTCCCTTCCCCCGAGGATCCACGTACGTGGCCTCGCTAGTGACCACCGGCGTGAGCCACTC
CCTGCCAGACGGCGTGGTCAGCAAGTCTTGTTCCTTTTCCATTTTAAAGGAGAGGGGATCTCCTCAGTCTTCA
GTCTCGTTCTTTTAAACAATGGCGGAAATAAAGAG
>GBEQ2065 |Acc|BI961664|Ver|BI961664.1 GI:16319867|MONO1_2_H07.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:4:Stop:463
AATGGGGGCATGCTTTGATATTCTCTTACCCAGGAAGTCTTGATGCTGACAGTCATGCAGCCTGGGAGT
GGGGAATCGTATTTTGTTCATCCTCCTTTTAGCAGTAAATACTTGAGGGAAAAGAGGGCAGTGA
ATCATGGGAGTACCTGTGGTGGTTTGATAATTGCTGAAAAGTGATCCCCAGGTCTTGGGAGCTCTTGGAG
ACCTGAACACATCAGTGGGATATCCATCAGTTGTAGGAAGCTAGTAGGTTAATTACTATTTTATGTATAG
CCTATATGGATTTTTTCTCTACATACCTAAGTAACTCACTGTAGGAATGGTCATTCTTACTCTTTTCAT
TCAGATAAATTTTTCTTCTATCTAGGCACTGAAGGAATTTGTGAAACAATGTTAAGAACATTTTGGTAA
TGCCAAAGAGTTGTTTAACTTCTTATAGGAAAGCTTGAGT
>GBEQ2066 |Acc|BI961661|Ver|BI961661.1 GI:16319864|MONO1_2_G12.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:2:Stop:690
GCTGGAGTGAAGAGGAAAGGAAGTGTTCCTGAGTGGATCAGCATCATGACCGAGCGCAGTGTCTGTC
ACCTCCAGAAAGTATTTGAAAGGTACAAGAGCTACAGCCCTTATGACATGTTGGAGAGCATCAAGAAGGA
GGTCAAAGGAGACCTGGGAAATGCTTTCCTGAACCTGGTCCAGTGTATTGAGAACAGCCCTGTATTTT
GCTGACCGACTGTACGACTCCATGAAGGGCAAGGGCACGCGGATAAGGTCTGATCAGAATCATGGTCT
CCCGCAGTGAAGTGGACATGTTGAAAATTAGGTCTGAATTCAAGAGAAAGTACGGCAAGTCCCTGTACTA
CTACATCCAGCAAGACCAAGGGCGACTACCAGAAGGGCGCTGTGTACCTGTGTGGTGGGGATGACTGA
AGCCTGTCCGGCTCGAGGATCCAGGAGTCAGGCTTCTGTGCTTCTGCTTAACAGTTCTAGAAAAACAGCTT
CGGACTAACAGCCCCCTTGTGCCATCCCTGTGAGGATGATGTTAGCCTTGTGCCCCCATCCTTATTTTA
GATGCCTACGCGTTACCCGGCTTTCCCGTCTAGTCTCTCCTTTTAGCCAAAGAAATGAACATTTCAAGGA
GTTGGCAGTGAAATCTATGATGTGAAACACTTTGCCTCTTGTGTACTGTGTGCTGTAACA
>GBEQ2067 |Acc|BI961651|Ver|BI961651.1 GI:16319854|MONO1_2_F08.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:11:Stop:501
CAATACACTGAAAAAATTTGCAACCAGGAAGAAATTTACAACTTCAACCTTTTCTACATGGATTTTGAC
TTCCAAGGAATCATCAAGGAGTGGCAGAAGAGAGGGCGGGCAGCCCTGGCAGCTTATTGAACCCGTGGATG
GATTCACCCCAACGAGGTGGCTTCGCTGCTGTTGGCAGATGTCTTCTGGAAGAAGGTGCAGCTCCAGTG
GCCCCAGGTTCTGGGAAAAGAGAATCCATTCAACTCTCAGATTGAAAAGGTGTTTGGAGACCAAGGCGGG
CACTGAGTCCCTCAGGGACGTGCACTCCTGGGAGCACGGGGAGGCGGAAAGTTGGGTAAACTCACTCAAC
AATAGTTACAGGCTGCCATGTACAGGCTCTTAGGACCTCCTAGGCAGCATCTTTGCAAAGTGGTTC
TCTCATTTTAGAGTGTATCTGAGTGTGATTCTGTGTGCTCCTGGGGTCAGTTCCTCTCCAATTGTCCCTC
A
>GBEQ2068 |Acc|BI961635|Ver|BI961635.1 GI:16319838|MONO1_2_D11.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:68:Stop:686
CAGTTGTAAGCACAGACGATGATCTAGCTTGACTTCTGAGACAAGGCTTGACCTTTGAGGTCATAACCAA
TAACACCCCACTTCGGAACGGTAACCGAGCCAGCAGCTGAAGTCTCTTTCTCTCCAGCCTGGAAGAAA
TGTCAAGATATCTTTGCGTGGATCAAGCTTGTATACCTGACTGTTTTTATATTACTTTTGTAATATTC
TGTCCACATTCTACTTCAGCTTTGGATGTGGTTACCAAGTATCTGTAACCTTGAATTTCTAGACAGTAT
TGCCACCTCTGGCCAAATATGCACTTCCCTAGAAAGCCATATTCAGCAACGAAACTTGTGCTGTAGTG
TATACCACTGTACATATTTGATAGGCCATCTGTAATATATCCAGAGAACAATCACTATTCTTAAAGCA
CTTTGAAAAATTTCTATGTAAATTTATGTAACTTTTTCAATGGTTGGGACAATGGCAATAGGATAAAA

CGGGTTACTAAGATGAAATTGCCAAAAAATTTGTAACTAATTTTGTACGTATGAATGAAATCTTTGACC
TCAATGGAGGTTTGCAAAGACTGAGTGTTCAAACTACTGTACATTTTTTTTCAAGTGAA
>GBEQ2069 |Acc|BI961633|Ver|BI961633.1 GI:16319836|MON01_2_D08.g1_A005 Monocytes (MON01)
Equus caballus cDNA, mRNA sequence.:Start:48:Stop:594
CTTCTACTGGTGTGCTGCCAAGGCTGTGGGCAAGGTCATCCCTGAGCTGAATGGGAAGCTCACTGGCATGGC
CTTCCGTGTCCCCACCCCTAACGTGTCAGTCTGTGGATCTGACCTGCCGCCCTGGAGAAAGCTGCCAAATAC
GATGAGATCAAGAAGGTGGTGAAGCAGGCATCGGAGGGCCCCCTCAAGGGCATCCTGGGCTACACTGAGG
ACCAGGTTGTCTCCTGCGATTTTAAACAGTGACACCCACTCTTCCACCTTCGATGCTGGGGCTGGCATTGC
CCTCAACGACCACTTTGTCAAGCTCATTTCTGGTATGACAATGAATTTGGCTACAGCAATAGGGTGGTG
GACCTTATGGCCCATGTCCTCCAGGAGTAAGAGCCCCCTGGACCACCAATCACCAGCAAGAGAAGG
AGAAAGGCCCTCAGCTGCTGGGAATGCTTGTCCCAACTTGACCCCTAACATATTGAGAGTCTCCTGACC
TCCACAGTTTCCATCTCAGACCCCCCTGAAGAAGGGGAGGGGCTTGGGGAGCCCTAC
>GBEQ2070 |Acc|BI961612|Ver|BI961612.1 GI:16319815|MON01_2_A11.g1_A005 Monocytes (MON01)
Equus caballus cDNA, mRNA sequence.:Start:38:Stop:653
TGATGCTAAGACTTTAATTGATAAAGCCAGAGTGGAGACACAGAACCATTGGTTACCTATAATGAGACA
ATGACAGTGGAGAGTGTAAACCCAGGCTGTGTCCAATCTGGCTCTGCAGTTTGGAGAAGAAGATGCAGATC
CAGGTGCCATGTCTCGTCCTTTTGGAGTAGCACTGTTATTTGGAGGCGTTGATGAGAAAGGACCCAGCT
GTTTCATATGGACCCATCTGGAACCTTTGTACAGTGTGATGCTCGAGCAATTGGCTCTGCTTCAGAGGGT
GCCAGAGCTCCTTGCACAGAAGTTTACCACAAGTCTATGACACTGAAAGAAGCCATCAAGTCTTCACCTCA
TCATCCTCAAACAAGTAATGGAGGAGAAGCTGAATGCAACTAACATAGAGCTAGCCACAGTGCAGCCTGG
CCAGAATTTCCACATGTTTCAAAAGGAAGAACTTGAAGAGGTTATCAAGGACATTTAAGAAAGCGTGATC
CTCAGAATCTCTCTGGGACAATTTCACTTCTCCTGATTGCCCTTAACGTTTCTTTCCAGCTCCTGTTCGT
TGGAAAATCTCCAAGTGTATGTGCATTTTATATGATGTCTGTACATAAAGGCAGT
>GBEQ2071 |Acc|BI961608|Ver|BI961608.1 GI:16319811|MON01_2_A07.g1_A005 Monocytes (MON01)
Equus caballus cDNA, mRNA sequence.:Start:194:Stop:461
GGAAAGGCACCATTCCGTGAGAGAGAAGGAGAAGAGAGATGGCCTTGAGAAGGAGAAGAGAGAAAAATA
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AGAAGGAGAAAGAATTTGATAAATGTTTTAAAGAGAAAAAAGATACTAAGGAAAAGCATAAAGATACACA
TAGCAAAGACAAAGAAAGAAAAGCGTCTTTTGACCAAGTTAAAGAAAAAAGGAGAAG
>GBEQ2072 |Acc|BI961607|Ver|BI961607.1 GI:16319810|MON01_2_A06.g1_A005 Monocytes (MON01)
Equus caballus cDNA, mRNA sequence.:Start:63:Stop:619
CCCAGACAGGGGAAGGAAGTTGGCCCAGGTCACCCAGCAAGTCAGTGGTAGAGGGCATCTCTTCCCAACC
GGGCAACTCCCCGAGCGGCACAGTGGTGTGAAGCCATGGATGTCGGGGTCCCCACCCCATGCCCTCCGC
CTCCTAGCCATAACCTTCCCCGCTGACCTCATGGATCAACGTATTAACAAGACTAACCATGACGGATGGA
CTGCTCCAGTCCCCCTGCACAACTTGGGGGGCAGAGGGTCCCCCGACTGGCCACACTTGGGGG
TTGTAGTGGCCTGTGTGGCCTCAGCCTTGTCTCCACCCACTGCCAAGTACCATGAGCCCTCCTCTGAGAC
ATCAGTGTAGCCTCATTCCTGTCCCAGCATGTGACTGGTCACTCCCGGGGAGAAACTCCCCCTGCC
AGAGCCCCAGCTCCATGGTGTGCCCTCGTCCCGGGTCGAGTAGGGGCCGCCCTGCCCGCCCGCCGTGC
TGTCGTTCTGCTTTTGAAGCGTGTAAATTATGGAAGCCCTCGGGGTCCCCCTGCCTCCCCAGGA
>GBEQ2073 |Acc|BI961602|Ver|BI961602.1 GI:16319805|MON01_1_H11.g1_A005 Monocytes (MON01)
Equus caballus cDNA, mRNA sequence.:Start:62:Stop:731
TCTTCTCATGAGACAGGAATTATTTTAGTATTGTTACCTGGGGAATATGTTAGAGAATTTCTTACTCTT
GACCTTGGGACTATTTAAGTTACATTGTATTAGAAACCTGGGTGTATCATAGAATATAGTGTATGGCC
TATATGTGTAGATATGTATTCCTTCTTTAGAAATTTCTAAATGTTGAAGTTCTATAAGGACTAATATATTC
TTTTCATATAACTTTAGACATTTGATGTCTTCTTAGTATGGCATAATGTCATGAATTACTATTAAACGT
TGATTTTACATGGTATTTATTAACATTTTATCAGGAGTACTATAATTCTAGTCACTAAATATATGTTTT
GGACAGATGAAGAAGCTAGGAAATAGGCAAAATTCCTTATTTCTAGTTTTATAGAAATACATCTCTTTAG
TTTTTTAAGAATAACAGCAATGTAAAAATGATCTATACTCTGAAAGTTTTGAAAACATATCCAGACTAT
TTGAATATAAATTCATCATTAGTTTTCAAAAAAGTACATAGCATTGCTAATATTTGTAGACGCTTATGGT
GTATCTTTCTAAAATTTTGACCATTTGTTATAAAGAGTTATATATGCATCACATTTACTATGTTAAAATT
ACACTTTTAAATGTAATGTGTGTCATTGGTGAATTGTCTT
>GBEQ2074 |Acc|BI961600|Ver|BI961600.1 GI:16319803|MON01_1_H08.g1_A005 Monocytes (MON01)
Equus caballus cDNA, mRNA sequence.:Start:6:Stop:561
CAGCCTCCAGCTCTACTAAAGACATAACCAAGTGCAGGTGCAATCCAGCGAAGAAAGTCCAAGTAAACAAG
CTGGACAGCGACTTGATACTTGTAAATGTGTGAATTTTACAAAGAGCAATTTTGAGCTGTGACTTTTT
AAAATCCATTTCTGTACAGTTAGTCATTTTAAACAATGTGGCCCTTTTCTAGTCCCTGCAACCTGTTTCG
TAAAGTGCAATGGGGAAGCAGAGTTGTTGAACCCCTTGGTGTGCAAGATGAAGTTCAAGGTTTCTAA

AATGTTACCATGTATTGAGAGGAGCTAATGCGATTATGTTATTAGTTTTTACATTTTCCTAAGCAGCCTAG
 AGTACAGGGTGAGCATTTTTAGATCTTCTAATGATGTATTGTGCTGTGGAAGTACTGTGTGTGAATAGCA
 GTAGTGGGAGCAAAAGGAATCTTCTCATTGGAATGTTGTAAATAATTTTATATATAGTGTGTTTGGAT
 GTATTTGTTGTAGAAATGGACCAGTGAATAAAGAGAATCTAAGGGTTTGTACAATGTGAAATACTG
 >GBEQ2075 |Acc|BI961594|Ver|BI961594.1 GI:16319797|MONO1_1_G11.g1_A005 Monocytes (MONO1)
 Equus caballus cDNA, mRNA sequence.:Start:76:Stop:743
 CTATAAGCAGCTAGAAGCAGCCAGAAAAATTGGATTTTACGCTCTGTGCTGCTGGGTGGATGGCCAAGGGT
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 GAATCCGTCTCAATAGGAGTGAAGATGGGATGCCTACTGCTACAACCCACATGAGTTCAGATACATTTT
 ACTCTGGCAATACGTGTACGGAATCCCGGGAAGCATGTTCTTACTCAATTCTCAGCTTGCTCTTAGATGC
 AATGACATGTCGGTCTTTGAGGATGTGGTTAACCTGAACAGGACTGGGGACTGCCGAAGTACGATTGGGA
 GTTTATTGAAAACTATTGGAATGAAAAATCATACCAGTATCAGAAAAGTTAAGCAATGATTATTTCATT
 AATCAAGGTCAACATGTTAGAGTTGATTGAATTAAGAAAGAAATAGTTTGGGGCTGGCCCCGTGGCCGAG
 TGGTTAAGTTTGCACGCTCCTCTGCAGGCAGCCAGTGTTCATTGGTTTGAATCCTGGGCGCGGACATG
 GCACTGCTCATCAAAACGCTGAGGCACGCTCCACATGCCACAAGTGAAGGACCAACAACGAAGAAT
 ACACAACATATGTACCAGGGGGCTTTGGGAGAAAAAGGA
 >GBEQ2076 |Acc|BI961590|Ver|BI961590.1 GI:16319793|MONO1_1_G06.g1_A005 Monocytes (MONO1)
 Equus caballus cDNA, mRNA sequence.:Start:33:Stop:729
 CAGACCTCAGAGGTAGCTTTTAAATACTGCCAGAAATACGGAAGTGACAAAGTACGAGTGATAACGCTGG
 TGAAGAATCGTGGGAAAGGTGGAGCTATTAGGATGGGCATATTCAGTTCTCGAGGAGAAAAGATCCTTAT
 GGCAGATGCTGATGGAGCTACAAAGTTTCCCGATGTTGAGAAATAGAAAAGGGACTAAATGATCTACAG
 CCTTGGCCTGGTCAAATGGCTATTGCATGTGGATCTCGAGCTCATTTGAAAAAGAATCAATTGCTCAGC
 GTTCTTACTTCCGTACTCTTCTCATGTATGGGTTCCACTTTCTGTTGTGGTTTCTTTGTGTCAAAGGAAT
 CAGGGACACACAGTGTGGGTTCAAATTATTAACTCGAGAAGCAGCTTCGCGGACGTTTTTCATCGCTACAC
 ATTGAACGATGGGCATTTGACGTAGAAGTCTTTACATAGCACAGTTCTTTAAATTCGAATAGCAGAAA
 TTGCTGTCAACTGGACTGAAATTGAAGTTCTAAATTAGTTCCATTTTGGAGCTGGCTACAGATGGGCAA
 GGACCTGCTTTTATACGACTTCGATATCTGACTGGGGCCTGGAGGCTTCAACAACCCAGGAAAGTGAAT
 TAGCTTATTTGCCATCATTTGATTGTGTTCTTATGCATCCGTGTCATATTATTTTCATTTGCAATTTAA
 >GBEQ2077 |Acc|BI961575|Ver|BI961575.1 GI:16319778|MONO1_1_E08.g1_A005 Monocytes (MONO1)
 Equus caballus cDNA, mRNA sequence.:Start:33:Stop:619
 TGTGAGGACATTCTCATGAATTTCTGGTGTCTGCTGTGACAAAATTGCCTCCAATCAAAGTGACCCAGA
 AGAAGCAGTATAAGGAGACAATGATGGGACAGACCCGGACCCTTTGCCAGCGACAGAGCTGCATGAAT
 ACGTTTGGCAGCTGGTTTGGCTACATGCCGCTGATCCACTCTCAGATGAGGCTCGACCCCGTCTCTTTA
 AAGACCAGGTCTCTATTCTGAGGAAGAAATACCCGAGACATTTAGCGGACTTTGAGGAATCCAGCCAAGTGG
 GGGAGGGGAAGCGAGAGGACAGGGGTCAAGTGTCTCTCTTCCAGTGCAGATCCGCTCAGCAGCGG
 GGCCAGATTGTGCCAAGTATCCAAATAAACTTAGATGGACAGAATGACAAAAACAAGAAAAGGCCAATG
 AGAACTCGACTCCTGGCTCCTGGGACCGCACGGGACTGCTCCAACTCACCTCACTGGCTTCTATGTCCC
 AAGACTAGGTTGTGTACAGTTTAATTATGGAACATTAAATAATTATTTTGAATGATTGCTATGCAGGT
 TTAACTTTTTTAATGATCAAACTAT
 >GBEQ2078 |Acc|BI961571|Ver|BI961571.1 GI:16319774|MONO1_1_E02.g1_A005 Monocytes (MONO1)
 Equus caballus cDNA, mRNA sequence.:Start:43:Stop:561
 ATCCTGGACCAATGCATCAGGAGGCTACCCTAGTGGGCCTGGTGCTACCCATCTCCTGGACAGCCAGG
 TGCTCCTGGAGCCTACCTGCTGCGGGGCCCTATGGCGTCCCTGCTGGACCACTGACTGTGCCTTATGAC
 CTGCCTTTGCTGGAGGAGTCAAGCCTCGCATGCTGATAACAATCTGGGCACAGTGAAGCCCAATCCAA
 ACAGGTTTGCTTTAAATTTCAACAGAGGGCATGATGTTGCCTTCCACTTTAACC CGCTTCAACGAGAA
 CAACAGGAGAGTCATTGTTTGAATACAAAGCAGGATAATGTCTGGGGAGGGGAAGAAAGACAGGCGGTT
 TTCCCATTTGAAAGTGGTAAACCATTTCAAATACAAGTGTGCTGTTGAAGCTGACCACTTCAAGGTTGCGG
 TCAATGATGCTCACTTGTGTCAGTACAATCATCGGATGAGAAATCTCAGAGAAATCAACACACTGAGCAT
 TTCTGGTGACATAATCTCACCCAGTGCT
 >GBEQ2079 |Acc|BI961570|Ver|BI961570.1 GI:16319773|MONO1_1_D12.g1_A005 Monocytes (MONO1)
 Equus caballus cDNA, mRNA sequence.:Start:6:Stop:629
 CCATTCCTCATCAATATTTGAAAGTAAATGATTTGTAAAGCAAGACTTTTTCTTAGAATTGCATTTATAAT
 TTACAGATTGCCTTCTTGGGAACAAATATTTTTTGTGTGAGCTGTCTAAAACCTCTCAGTTGAGTTTT
 GTGGTAAAAATATTGTTTGTGCTTGTGATCTTGTTAAGTTGATAGCAAACCCAGGCTACTTGATAGCAGTG
 GCAAAGCAGATTGTTTGGACAGGGGATAAAAGCCCCGAAACGAGAGGTGATATTGCTTAAAGATGTCC
 TTAACAATGCAATATGCTATAGGACTGGCCTATATGGTGATTGTATGCCAGGAAAAACAATTAGACTCAAA
 TCAATGATCTCTCTTGTGGTAGTTATGGACATATCAAAGATTAAATTTGCTGTGTTTCTTGTGTTGAAA

GAACATATGTGTATGTGAAATCTTAAATGTTTTATTAGTCTACAGCTAATCAGTTTATTGTAATATTG
TATGTATAGTGAGATCAATGTCTTGTTCATCCTTTGTGAATTAATAAATTTTCACTTGTTCATTAAT
AACAAAACAGTAATATTTTCTGTCTTGACAGCTTGATTTTGTAGTAGAAAATATAATAAGACG
>GBEQ2080 |Acc|BI961567|Ver|BI961567.1 GI:16319770|MONO1_1_D08.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:45:Stop:632
CCATTATACTAGACAGGTTGTGCGATTGCCAAGTGTGCTGATGTTAATAACATCGGAAAGTATAGATCTGCA
GGAGCATGTACAGCTGCAGCATTCCTGAAGGAATTTGTGACTCATCCTAAGTGGGCGCATTTAGACATAG
CAGGAGTGATGACTAACAAAGATGAGATTCCGTATCTGCGTAAAGGCATGACCGGGAGGCCACGAGGAC
CCTGATAGAGTTCTTCTCGTTTCAGTCAAGACAAAGCTTAGTTTCAGATACTCTAAAATGCCTTCATTC
TGTCTTAAGTGAGCTTTGGGGCTTCAAATATTTTTGAATGAATGGATGAAAATCTTTAAAGGAAACAA
AGGATGAAATTTAAAGTGAATTTGTATGCTTTGTCTTTTCATTTTATGCAGAGACTTATTAAGATAAAA
ACTAATGGCTTGTGTCGCAAGATTTTAAAGGTATTCTAAAAATGATGATTAATTTTAAAGGAACTACCT
AATCATTTTTTCAGAGTGATGTTTTTAATTGAGTGAAATTGTATTCGGATTTGTGATGCTAGGAACAAA
CTAAAAGTTACTATGCTGTGTCAGAAAC
>GBEQ2081 |Acc|BI961566|Ver|BI961566.1 GI:16319769|MONO1_1_D07.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:10:Stop:529
CCAAGGACCTAGAGCCACGGGCTGCCAAGTGCCTCGGGTCTGGTGTGGCATAACGCGACAGAGAAGCC
CAAGATGAAGCAAGAGGAGCAGCTACAGCGGCAGGGCCGAGGCTCAGATCCAGCCGTTGAGGTGTGATGG
CGCCCCATCCCGCCCCCACCTCATCAGGCACAGAGCTGGGGGACTGAGCCTCTGGCCTGCCAGGATG
TGGTTTTCCAAGTCTGACCCCTCAGAGCCAGGGGCGGGCCCTCTGCCCCCTCAGCCCCAGGGCGTAGCC
CAGCTGCTTCTCCCTCCCCAGCCTGCCATGTGGCACTGCCACAGGCTGGGGACAAGCGGCCCTTGTA
TTGAGCCAGATTGGCCCTGTCTGGGGCGGAGCAAAAGGACAGAAAGACTCAGGAGGGAGGGCGCCTGAGT
AACTGGGTAACTTATTGAGCTGGGCATGCCTAGGGGGCTGGAGAGCTGGGCTGGACCTCCCCACCT
GAGCATGCTGACCCCTTCTCTACCTCCAGA
>GBEQ2082 |Acc|BI961564|Ver|BI961564.1 GI:16319767|MONO1_1_D05.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:5:Stop:714
GTGGAGCAAAGCCATAATTTTCCATTGCGGTAGTGCTCTGTGAGCGAAAAAATTCATTCTGCCATACGT
CTTAAATTTAACCATATATGCTGGGTTACTTTAATATGCATAGACATATGCATAGTGAAGTTGAATCTAG
TTTCACACTGGTCTTACTCCAGAGATGGGAGCCTGTGTGTTTGGAGAATTAGACAGGCACGCAAGGATGG
ATGGTATTGTATCACCAAATTTAACGTGCACATGAATCGCCTGGAGATCTTGTTCAAATGCAGACCCTGA
TTCAGGCAGGCTGGGTGGGCTGAGAGTCTGCATTTGTAACAGGCCCGGGGATGCCCATGCTGCTGGCG
GGAAGATCCCACTCTGAGAAGCCAGGGTCTACAGCAGAGTTAAACAGAATAAAAACGAATAGGATTGTA
TTTCTGACTCCTCTTCTCTCAAATTACCTGACTTTTTTATTTTTATGCACATGCTAATCAGATCGCTGC
TGCAATAACAACAGTGCATCTAAAAAAAAGAAAAAGGAAAAAGATGCATCAAGCTTATTTGTCAA
TACTACAGTATTTTATTTGTTATCTTGGCAATGGAATAAAATATGATATTGCAATTTAAATATATA
TTTATACCTCATGTATATTTTACCTCAATTGTTGATATCAATCATCAATTGTAAATAAATAATTGCCAA
AGCAAATAAA
>GBEQ2083 |Acc|BI961561|Ver|BI961561.1 GI:16319764|MONO1_1_D01.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:6:Stop:621
TACTCATAAATATATGTATTTTATTTCCAGATCTCTTCCCAAGTTGCTGTTATAAAAGAGTATTCTGC
TGAGTGTGGATATAGTTTTACAGCTTAAAGCAGATCTGGAGTCTGAAGTAGCTAAAGCAGCTATCAAAC
GAGAAGTACATTCATAGCTGCAGAAACCATGATAGGTAGAGGACTTTCCTTTTTGGTTTTTGTTTTGTTT
TGGTTTTTGGTTTTAAAGAGATTTTTATTACAAAAGAAAAAAATTCAGTGAATTCTGCAGAAATTACTGG
TGTCTACACCATCCTAAAGAAAACTTAACAGGTTTTTTTTTGGAGTAGAAAAAGTTATTAATTTGAGA
TCTTAAATTGAAAAAAAAGAAAACCATTTAGTGTCAAAGTTCTAAAGCAGAACTCATTTTGTGCAATG
AACATAAGGAAAGACTACTGTATAGTTTTTTTTCTTCTTTTAAATGAAGAAAAGCTTGGCTTAA
GGTTGCATACTTTTTATTGGGATAAATCTGAATGATCCTACTCCTTTGGAGTAAACCTTAGTGCTTACCG
GGTTCCAATTGCTATTAGCTTCTGGTTGGAATTTGAAAAAATGATAACCTAAATAA
>GBEQ2084 |Acc|BI961560|Ver|BI961560.1 GI:16319763|MONO1_1_C11.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:6:Stop:691
CTCTGTCTAGAACGCCGAAAAAGGAGTGAAAAACAATTTGGGGAGATCACGCCATAAAAAGTAATATATTTA
AAGCCACCAACAGTGGGTTTTGTTAAGAACAACTGGGTAAACATTCTGCCATGTTCTTTATTAAGT
GGCCAGCGTTTCATGAAGGATAACATTTTTATACAGAAGGCAGTCAAGCTCAACCCAGAGCCATGGAGGC
AAGTACCTTCATTAGTTTTATATAGTCACAATGGGAATATATTTTCTAGTGAATTCTTATTGAAAGCCAG
GTCTCTCTCTCATTAGATCAAAAGGGACTCATGATACAGTCGAAAGTGTTTGGCTCATAAATC
AGTTATAAATATGGTGAATTTTTCTGGACCATAGGAATATTATTTCAAAGAAATATTACAACCTAAACCA
TTAAATTAGTACTTGAAGTTGAGCCTTCATGGTGGGACTTTTTTAAAAATGCCTTTTGAAGCATTAATG

GCTAATTGAAGTATCTTATGACCCCTCATTCACAGGCCCAAGAGGATTGTCTTTAAGACTCCGTTTCTAAC
CCTTATGTTGCTGTGCGTGTCTGTCTGAGGGCAGTGGGCGTGGGCTTGCCCTCCTGCGAGCCGCTCTCATC
AGGCCGTGAGCCCTAGTCAGCTGTGGAGAGAATCATGCACATTTTAATCTTCCAAG
>GBEQ2085 |Acc|BI961559|Ver|BI961559.1 GI:16319762|MONO1_1_C10.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:148:Stop:695
TGGCAGAAACACAGACAAATTGGGGAAGAGCTTCACGGAGGCAAGAGGGTAATGGAATGCCTAAAGAAAG
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ATATATCTATTTTTATGAAAAGGAAAATGATGCGGTCAACAATTCAGGTTTTGAACCAGCTGATCCAAAAG
ATTGAGAGACCTCCCAAATCTTGAGTCTAGTGAGGAGACAGAGCAGATTAACAAACATTTTCATAACA
CACTGGAGCATTTGCGCTTGAGGCGAGAGTCACCAGAATCTGAGGGGCCAATTTATGAAGGTCTCATCCT
TTAAAGGAAACAGGCTCACCGTCTCCTTACCATGTGCATCACAGTGAGGGTTTTATTGTGTTAAGT
TCCCCCTCCATAGATCGTGCTTTTCAGAAATGCTGAGGTAGGTTCCCATCTCTGCACCTGCGATGTGTTTT
ACCAAGACACCTCTGGACGCTCACCTTCAAGACCTTAATAAAGTTCTTCACTTCATAA
>GBEQ2086 |Acc|BI961557|Ver|BI961557.1 GI:16319760|MONO1_1_C08.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:5:Stop:586
AACGACGACACATCGAGGGCGGCCACTCCAACACCGACCGCCGTGCGGCCAGATAGTGTACCCGCCGC
CGGGCGAGGGCGCGCTGCTGCTGGCCTCGTACACGTGGTTCGGACGCGCGGCCACCTTCGCCGGCCTGAG
CGTGGAGGACGCGCTGCGCCTGGCGCTGGACGACGTGGCGCGCTGCACGGGCCCATCGCCTACCGCCTG
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CGCCCAAGCTCTGGCGAGCGGAGGACGACGACGGCGGGACTACGACTGGGCGGTCCCTACGGCCGCAT
CTACTTCGCCGGCGAGCACACGGCCTACCCGCACGGCTGGGTGGAGACGGCCGTCAAGTCGGCGCTGCGT
GCCGAGTGTCTATCAACAACCGCTCAACCGCGGAACGGGCAGACGCGCGGATGCCAGCCACCCCA
AGTCCGAGTGCGACTGGAAGGGGGAGGAGCCCCACCATCCGGACCTACGTATTTTGACGCACCGTAC
GTGACCGACAAGAGACCCCAAC
>GBEQ2087 |Acc|BI961555|Ver|BI961555.1 GI:16319758|MONO1_1_C06.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:7:Stop:705
GTGAGGGGAGACTAGGGACAGATGAGTCTTGCTTTACATGATTCTTGCCACAAGAAGCTTTCCTCAGCT
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TCTGGAAATGTTGAAAGTGGTTGAAGACCATCTTGCACTGTGCCCTTAACCGCCCTGCCTTCTTTGCTG
AGAGGCTCTACTACTCTATGAAAGGTGCTGGCACAGATGACTCCACCCTGGTCAGGATTGTGGTCACTCG
AAGTGAGATTGATCTTGTACAAATAAAGCAGATTTTCAGTCAGATGTATCAGAAGACCCTGGGCACAATG
ATTGCAAGTGACACGAGTGGAGATTACCGAAGGCTTCTTGGCCATTGTGGCCAGTAGGGGGGATTTT
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ACCATCGCCTAACCAAAAGAGCTTTTACCAAGGAGTGTGTCAGGGTATTGTGCTTGGTTTGCACATGGG
GTTATTGCTTAATTCCAATGTTATTTTTCTCTATACAATTACTGTAAAGCCATATCATAATGATATAG
TAATAATGCAATGTTTTTAAAGCACAATTCTCACTTCTTATTCTAACCAGGATACAAATGAAAAA
>GBEQ2088 |Acc|BI961518|Ver|BI961518.1 GI:16319735|MONO1_6_H04.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:2:Stop:179
CCTGGACAGATGGGGCCAGGGGTGGGAGGCCCCACGGGCCAGGGCCAGTGTGGTTGTGGGGGCCGGGC
AGCCCAGGGCACGTTGTTGGGAGGCGCCGTCTGCTTCTCTGTGTTTCTAGCCATCTCGCCC
CGCCAGCCCAGCACCATCGGGAATCATGGTGAAGCCGA
>GBEQ2089 |Acc|BI961516|Ver|BI961516.1 GI:16319733|MONO1_6_H02.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:76:Stop:569
TCAAGGGCCATTTCCCAAGATTGCTCTCATAGGCCCCACAGGTGCTATTTGTTGTGCTGGCCAGGCG
TGGGGCTGCCAAGCGAAGGCTCGGCATACCGAAGGTGAGCTGCATGTCAATCAGTCTTGTCTCTCCCTTT
GCAGTGATCTGTTGGTTTTAATGCTGGATCAACAGTATGTTTTCTTTCCCAACTGGTGGTGGCTGGG
GACCTGACCCACAGCTCCCCATCCTGCCACCTCACCCACTTCTGCTCCCCCGTAAGTCTCTCTTGT
TTTAGTAATTTGAGTGACCATCCCTTCCCTCTGTGCTGTCAGGGAACCTGGAGGAAGGGAAAGATGTTGC
CATATTTCTACTTTTATGGCATGGACTCCCTCCTTTCCCTTTTATGTGCTGGGTTCCCATGGACTCA
GGGATTTGTTGGTTGAGGTTTCTCTGCATATAAATATACATATATATTTAAATACATATATATATGTA
CAGA
>GBEQ2090 |Acc|BI961513|Ver|BI961513.1 GI:16319730|MONO1_6_G10.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:40:Stop:659
GAGCCAGGAGGAGCTGGCCCTGCAGCACTTCATGAAGGAGAAGCTCCTGGCCGAGCTGGAGGGGAAGCTG
CGTGTGTTTGAAGACATCGTCTGTCTCAACAAGGAGGTGGAGGCCTCCACCTGGCCCTGGCCGCCT
CCATCCACCAGAGCCAGCTGGACCGTGAGCACATCTGAGCCTGGAACAGCGGTGCTGGAGTTGCAGCA
GACCTGGCCAGAAAGACAGGCCCTGGGCAAGCTGGAGCAGAGCCTCCGCTCATGGAGGAGGCCTCC

TTTGACGGCACCTTCTGTGGAAGATCACCAATGTCACCAGGCGGTGCCATGAGTCGGCCTGCGGCAGGA
 CTGTCAGCCTCTTCTCCCCAGCTTCTTACACTGCCAAGTACGGCTACAACTGTGCTTGCCTGCGGCTCTATCT
 GAATGGGGACGGGACGGGGAAGAGGACCCACCTCTCGCTCTTCATCGTGATCATGAGAGGAGAGGGGCAT
 AAGCTCTCCTCTCTCCCTGCCTGGGGTCCCAGTGTGAGCACTTTCCAGAATCTCATTTACCTGGTTCC
 GCAAGGTACTCACTTCTCTAGTTGACTGATCAGGGCCTCTGAGCCCCTGAGCACAGGTTT
 >GBEQ2091 |Acc|BI961538|Ver|BI961538.1 GI:16319727|MONO1_6_G06.g1_A005 Monocytes (MONO1)
 Equus caballus cDNA, mRNA sequence.:Start:8:Stop:647
 AATGGTTTCTATCCAGGCCACATCGAAGTCAGGTGGCTCCGGAATGGCCAGGAAGAGGAGGCTGGAGTCA
 TCTCCACAGGCCTGATCCATAATGGAGACTGGACCTTCCAGATCCTGGTGATGCTTGAGACAGTTCCCTCA
 GAGTGGAGAGGTCTACGCCTGCCAAGTGGAGCACCCAGCCGGACAAGCCCTGTACAGTGGGAATGGAGG
 GCCCAGTCTGAATCTGCGCAGAGCAAGATGCTGAGTGGAGCCGGGGGCTTCGTGCTGGGTCTGCTCTTCC
 TTGGGGCGGGGCTGTTTCATCCACCCGAGAAACAGAAAGGACATGCTGGACTTCAGCCAACAGGACTCCT
 GAGCTGAAGTGAAGATGGGTGACCTTCAAGGAAGAATCTTATGCTCTTGCTTCCGAGAAGCATGAAAAAG
 TTTCTGCTTGTGCTGAATTCACAAAAAGAGTGTCTTCTCAGGATCTGGTTTGTCTCCTGGTTCAGTGAT
 CTTGTAGAAAATGTCTCTCCCAACAGCTTCTCAGCCCCGGCCCTAGGCCTGGAAGTCCCCACTATAGAC
 TGAAATACCTCATCTTCATTCTTTCTGGTCCCCTTTATATTCAAACCTTATGGCCTCCCTTGCATCTGG
 ACTCACCTTT
 >GBEQ2092 |Acc|BI961535|Ver|BI961535.1 GI:16319724|MONO1_6_G03.g1_A005 Monocytes (MONO1)
 Equus caballus cDNA, mRNA sequence.:Start:1:Stop:629
 GCACGAGCAGAGACACAAGTGTCTACGACAAGAGCCAGTAAGAGAGCACCAGAAAGACAGCATCTCGTCT
 GAACATGACTTCCAAGCTGGCTGTGGCTCTCTTGGCCGTCTCTGCTTTCTGCAGCTCTGTGTGAAGCT
 CGGTTGTATCAAGAATTACTGCAGAGCTTCGGTGCCAGTGCATCAAGACGCACCTCCAAACCTTTCAATC
 CCAAAGTATCAAGAAATGAGAGTGATTGAGAGTGGGCCACACTGCGAAAACCTCAGAAATCCTGTATTT
 TGCTGTTGTTGCTAAATCTTGCAACCCTAGTCTGCTGCCCAGGATCCATGAGTCCCTGTTCAACTAAGCC
 TTGGTTTCTTTTAACTCCTAACTGGAGAAAAGCATCAGCCACTATCCTCCCTCACAGAGAGCTGAGGA
 CTGGTGGGAAGCACATTAACCTATTTTCATGATCATGTAAATTTATTTCCNAGTGTAACCTATTACCTAT
 TTATTATTATATATTTATTTATCCATCAAATATAGTAATTTATTTTGCATGAATTTGGAAAAGTGGGAA
 AGGAAGCACGGTTGATAGGATAATGTAATGATGTTAGAGTGAATTTATATTTATTTTAAATATTAAAT
 >GBEQ2093 |Acc|BI961532|Ver|BI961532.1 GI:16319721|MONO1_6_F10.g1_A005 Monocytes (MONO1)
 Equus caballus cDNA, mRNA sequence.:Start:4:Stop:647
 AGCTAGGCTGTGGGTAGAGTGTGTATAGGTAAGTAACTAGATAACTTATGTTGGCTCAGATAAAGGCTTTAGG
 ATGCCCGGAGTGTATTATGTCATAAGCCTTATGAGTTAGCTCTCTGCTAGCCCTGTTTGAATTAGCCACT
 AATTCAAATTAGTAACAGTGGGGCTTAGTCAGTGTATCAGTTTCTGAGATGGGAGAGTAACAAGTGGGA
 GGTAATTTTAAAGGTATATGTCACCTCAATAAATTTATCAAGTCAATGACAGGTACCACTTAATCT
 AATAAGTGGTTCACCTTATTTTACTAAGACTTTCTGGGATAATAGTAAAGGATATTAGATAAATACCT
 ATACTTAAGTATTTTACTAGTCTTTTCTCTAGGAAAAGGGATACCTCGATAGTTAAGACCAGAGGCC
 CATTAATGGGAAAGTACAGATGGGTTCATCCAAGACAGCCAACAGCAGACAGCAGACCCTTTGCCTTG
 TCTCTAGTCCAGAGATATCCTTCGTTTGACATTTGGTGGAAATTCCTCTTGGGCTGCTAGAATTAGCAGCA
 TATAGACAATTATAGCTGTGTTCTTTTTGTTTCATTTTGGTTTTTGAACCTTAATCTTTGGGTACTT
 AAAACTGGTTAAAA
 >GBEQ2094 |Acc|BI961508|Ver|BI961508.1 GI:16319711|MONO1_6_E08.g1_A005 Monocytes (MONO1)
 Equus caballus cDNA, mRNA sequence.:Start:11:Stop:545
 TCCCCGGGCAGGAAGAGCGGCACAGAAACATACCGAGGCACCACGAGCACCAAGCGGGCCTGAGCCTG
 CAGCTTTTCCAGACTGAGGAGAAGATCGAGCAGACCCAGCGGGACATCCGGGGCATTCAGGAGGCCCTTG
 CCCGCAACACAGGCCGCGCACAGCGTGTGTTGGCCAGCTGCAGGAGAAGCTGGCGGGAGCCCGGCGGCA
 GCTGGGACAGCTCCGGGCCAGGAGGCAGCCTGCAGCAGGAGCAGAGGAAGGCAGACCCCAAGAAG
 ATGACTGAGTTCTAGAGCCCCCTGCGCGCACACTGGCTGAGCCCAGAGACCCCTGCTCCCGGCTGCTCAG
 GAAGACCAGTGTGTCAGCAACAGGATGCCACCAGAAGAGGGGCTAGCCTCCACAGCTGGCCTGCTT
 GCCAGCGGGGCGTGTGGACACTGCTGAGTGGAGATGGGCTGCAGGGATCACTCTGGACACTTACTTGCC
 CGTCAAGTCCACCTGCCAGTGTCTGAGGGCATCTCCTGAGCAAGG
 >GBEQ2095 |Acc|BI961500|Ver|BI961500.1 GI:16319703|MONO1_6_D09.g1_A005 Monocytes (MONO1)
 Equus caballus cDNA, mRNA sequence.:Start:31:Stop:630
 ACTGTGTGCCAGTCACTCCAGCGGACTTTCCCTCACTCAAGTGGGGAGCAGAGTGGCAGTGACACGGACAC
 AGACAGCGGCTACGGAGGAGAATCAGAGAAGGGTGACTTGCGCGCGAGCAACCGTACTTCAAGAGCGAT
 CATGGACGCAGTTTACCATTGGGAGAAAGGATTGGTGCTATTAGCAAGAATCTGAAGAACCCCCCAAA
 AAAAGACAGAGATGTCAGTCTCAGATGATGAAGGCAATTTCACTGGCAGTGACCTGATGAGCTCCCCGTT
 CCTGGGTCCACACCCGACACAGCCTCCCTTTTGCCTGCCCTTCTACCTGATCCCACCTCAGCAACTGCC

TACTTGGCCATGCTGGAGAAGTGTGGTACCCACCTCGGTCCCAGTGTGTACCCGGGCCTCAACGCCT
CCGCTGCAGCCCTCACCAGCTTCATGAACCCAGACAAGATCTCGCCCCCTTGCTCATGCCCCAGAGACT
CCCTTCTCCCTTGGCCACCCATCCGGCCCTCGACTCTTCTGCCCTGCTCCAAGCTCTGAAGCAGATCCCC
CCTTTAAACTTAGAAACCAAAGACTAACTCTTTAGGGGAT

>GBEQ2096 |Acc|BI961494|Ver|BI961494.1 GI:16319697|MONO1_6_D02.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:12:Stop:503

TCCACCTGGCCCCCAAGTGAGATCGCGGGAGCTGGTGCAGCCAGCATGTCTACCCTGACTGACAA
GGCCATAGTGAAGAAGGAACTGCTGTATGATGTGGCCGGGAGGGACAAGTACCAGGTCAATAACAAACAC
GATGACAAGTACTCGCCGCTGCCTCCCAGCAAAATCATCCAGCGGGCGGAGGAGCTGGTGGGGCAGGAGG
TGCTGTACAAGCTGACCGTGAAGACTGCGAGCACTTTGTGAACGAGCTGCGCTACGGAGTGCCCCGAG
CGACCAGGTGAGAGACGCCATCATGGCAGCTGGCATCGCAGGAGTGGGCCTGGCAGCTGTGGGCCTCATT
GGAGTCTTGTTCCTCAAGAAACAAGCGACAAAAGCAATAAGTTGAAGGGACTGTCTGTCTGCAATGACTT
TATATATTAAGGGGGGTGCTTGTGTGGCTAGAAGCTTTGAGGTTTGGTTTGTGGATTTTCATTCTGTTTT
AT

>GBEQ2097 |Acc|BI961491|Ver|BI961491.1 GI:16319694|MONO1_6_C11.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:36:Stop:716

TGGCTCAGCCAGGTTTTTCAGATGCAGTTTCCATCCCAGTCACCTGCTGCTTTGGTGTGGTCAAGAAAAA
AGTCCCCATCCAGAGGCTGGAGAGCTACACAAGAATCACCAGCAGCCAGTGTTCCAGGAAGCTGTGATC
TTCAAGACCAAAGTGGACAAGGAGATCTGTGCTGACCCCAAGCAGAAGTGGGTCCAGGATACCATGAAGC
GCCTGGACCAAAGATCCCAAACCCGAAGCCTTGAACCTTACACCTGGCCTGAGAGACAGTCAGAGCCT
GAGGAAAATCTTATTTATTTTCCCCAGCCTTCTCTAGATGCAGAGTCATATTATTTTATTTTAAAAA
GAGACACTTTGGTTAATAATTTAAAGCATACATTTCTTAAATAATATTTATTTAAGTTATTGATGTT
TTGACTTTGTCTGCCACGAATCCTCGCGAACGCACAATGCAAAATTTGGAGATGTGCTTTCTTTCTGAG
AGCTCAGTGAAGCTCATGGCAAGATGGCGTCATTCTCCTTCCTGCCCTCCTGTAACGTTGTGAGGTCCTC
CCATGGATCATCGGAGCAAAACACTTGTACGTTCTTAGGAAATCGGTGCTCCTGAAGTCAAATGCGTGCT
ATGGAGTGGTGTTTGTGAAATTAATGTTATAGATGACTATGGAATTTTCA

>GBEQ2098 |Acc|BI961486|Ver|BI961486.1 GI:16319689|MONO1_6_C02.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:4:Stop:572

ATCAGAGCGCCACAGGGGGAGGTATGTACGGTCAGGATGTAGGAGTTAACTTTGTGAGATCCACTCTATG
AGTTGGACCATGGTCTTGCCTAGGCAATTTGTCTACCATTTGTGTTTTGAAAGCCCAAGGTGCTGATG
CAAAGTGTAAAGAGATATCAGTGTTCCTGTGTCTCCTCCTGCCAAATCTCAGAAGAGGTTGGGCTTCC
ATGCCTGCATCTGTCTGGCTCCTCACCCGCCATGGCCCCAGGCCACAGAGTGGGAACACACCTCCTC
TATGTCAAGACATTTCTCTTACTCCTGCCATTCTTCTGGTGCTACTTCATGCAGGGGTGAGCGCAGCAGA
GGATAATCTGGAGAGGTTGTAGCAAGAAAAAGAAACATTGGAGCTGACTGTTCTTGGTAATTGATGA
CCTACCAATTGCTACCAAGAAGGTTGGAGATGAGGAGGGCTTTTGTATAAACCATCCACCTCACCAAAA
CTACAAAAGTATGCTGTTATGTTCCCTTCTGGAAGTTTCTGGTGCCATTTCTGAACTGTTACAACCCGTA
TTTCCAAC

>GBEQ2099 |Acc|BI961470|Ver|BI961470.1 GI:16319673|MONO1_6_A06.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:4:Stop:579

GTATATAAAATAAAAAGTCATACTGAGTTCGGGCGTATTTAATGATGATTATGGAGCCTTAGAGGTCTTT
AATCATTTGGTTCCGCTGCTTTTTGTACTTTGTTTAGGCTGGAACGGTTTTCACTTGCCCTTTGTCAAGCA
GACTGAGGACGGCTTTTCCCTGGACAACAAACAAAAGTCTTGTAGGTCACTGCGCCATCTCAGCCAT
AGTAGTTGCAGTTTGCTTCCATGTGATTCTGAAGCCTGGCCAATGGGATCCGGACAAAAGTAGGGACTGC
AATGTGAACACCTCTTTGCTGCATTCTTTTCTTCGCTTACAAGAAAGGCCTGAATGGAGGACTTTTTTT
ATGACCAGGAGCAGTTTTTAGGGGTCAAAGTGCTAATTTAATTAACCAAGGCTACTTTTTTAATGGCT
TTCATAACACTAACTGGCAAGATTACAGATCAACACATTTCAAATGGATAGAGACCTAGGACTCTGGAGG
GTGGGGGATTGTTAAAAACAACCACACACATTCAAAGAAAGAAATTTTGTATATATAACCATTTTAATCT
TTTATAAAGTTTGA

>GBEQ2100 |Acc|BI961467|Ver|BI961467.1 GI:16319670|MONO1_5_H12.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:105:Stop:694

AGGCTTGCCGTGAAGAGTTGAGATGGGGATATAAAGCACTAGAACAAGGCCTGGAGCGTTTAGGTATTC
AGTAAATGATGTTATCATTTCCCTTAAAGAAGGTTGACTTAGGGTGTATGGGGTGAATCCCTTGGAGTG
GTGCAGCGATGTCTTTAAAGGACAAGAAAAGTTTTCCAGCTGCCGTCTTTCCCACTAAGCAGGTGCTCG
TGTTCTTATCCCGTTCCAGTCCATCTGGGCAGCGGGATTTGGGTTGATGAGGAGAAATGGCACCAGCTAC
AAGTAACCCAGGAGACTCCAAGTACAGGAAGAACTTGGCAGTCATGATTTGGGGAACAGATGTTCTGAA
GAACAGAAGCGTCACAGGAGTTGCCACAAAAAAGAAAGATGCGATCCCTAAGCCCCCTCTCTCGCCT
CACAACTCAGCATCGTCAGAGAGTGTGTGATGACAGAAATAGCACAAAGAACTGTGGATGAACTGAAA

TTGCACAGAGACTCTCCAAAGTCAACAAGTACATCTGTGAAAAAATCATGGATATCAATAAATCCTGTAA
 AAATGAAGAACGAAGGGAAGCAAAATACAA
 >GBEQ2101 |Acc|BI961466|Ver|BI961466.1 GI:16319669|MONO1_5_H11.g1_A005 Monocytes (MONO1)
 Equus caballus cDNA, mRNA sequence.:Start:5:Stop:678
 GCTGGGGGGCAACATGAAGAAGCTTGAGAACTGTAACACGAGTGGGAATTGGGGAAGAATCAAGCTAAG
 TTTTCCCTGGTTGGCATTGCTGGACAAGATCTCAATGAAGGGAACCGCACCCCTGACATTGGCCTTGATCT
 GGCAGCTAATGAGAAGGTACACGCTGAATATTTCTGGAAGAAATTGGAGGTGGACAGAAGGTCAATGATGA
 CATTATTGTCAACTGGGTGAATCAAACATTGAAAGAAGCGGAGAAAAGTTCATCCATCTCTAGTTTCAAG
 GACCCGAAGATCAGTACAAGCCTGCCTGTTCTGGATCTCATCGATGCCATTCAACCAGGTTCATTAACT
 ATGACCTTCTGAAGACAGAAAACCTGGACGACGAAGAGAACTCAACAATGCAAAGTATGCCATCTCTAT
 GGCCCGAAAAAATTGGAGCAAGAGTGTATGCCCTCCAGAAGACCTGGTGGAGTGAACCCCAAAATGGTC
 ATGACGGTGTGTTGCTTGCCTCATGGGGAAGGCATGAAGAGGGTGTAAAGCCTGTGGGGCGGGGCTGGAG
 GCGCATGCTCGTTCCTGGCTGCTTGTTCCTGGCTGTTCTGGATGCTCCCAAGAAGCGCGGGGACGGTTC
 AAGCCGTTCAGAGTTTCAACTTGGTGACATTATACAAGATTC
 >GBEQ2102 |Acc|BI961465|Ver|BI961465.1 GI:16319668|MONO1_5_H10.g1_A005 Monocytes (MONO1)
 Equus caballus cDNA, mRNA sequence.:Start:5:Stop:611
 CCTGTCTGGGAGCGTGATGGGGAGGACTTGACNCAGGACAGAGCTTGTGGAGACCAGGCCTTCTGG
 GGACGGGACCTTCCAGAAGTGGGCGGCTGTGGTGGTGCCTTCTGGAGAGGAGCAGAGATACACGTGCCAT
 GTGCAGCACAAGGGGTGCCTGAGCCCGTGACCTGAGATGGAGCCGCTCCTCAGTCCATCATCCCCA
 TCATTTCATCATTTGCTGGCCTGGGTCTCCTTGGAGCTGTGGTGGCTGGAGCTGTGATCTGGAGGAAGAA
 GCGCTCAGATGGAAGAGGAGGAGCTACACTCAGGCTGCAACTGAAACAGCTGCCTGTGGGGGACAGAG
 TGATGCAAGATTTGTTCTGTCCCACCTCATTGTGACTTAAGGAATCTCTGACTTCTGCTTCTGCAAAG
 GGCATCTGAGGGTGTCTGTGTTCTTATTAGCATAAATATGAGGAGATAGGAAGACTAGTCTCTGCCGTGAC
 CCCCTCCACACTGACCTGTGTTCTGTCCCCGATTGACTTTCCTGTTCCAGCAGACGTGGGGCTGGCTCC
 ATCCTGTCTTTACTTCGTGTTGCCCTGAGCTGCAGCTTCTTCCTTC
 >GBEQ2103 |Acc|BI961460|Ver|BI961460.1 GI:16319663|MONO1_5_H01.g1_A005 Monocytes (MONO1)
 Equus caballus cDNA, mRNA sequence.:Start:6:Stop:594
 TTTTCAGGGTCTGAAATTTATAAAGAATGAAGTTATAAAATACTAAACAGCTTGGCTTTATTTTGAAGT
 AATAATTACTTTTAAATTAAGGATAAGCATTTAGAAGTAATAAAACAGTATCATGAAACTAGTTATTA
 TAAATTCAATCCATATTTAAATATTTCTAAATAACTTATTTGGTATTTTTTCTACCAGACGAGTGGAAAT
 TTCTTGATTATAGTTTATTTTTTATTTTTTAAATGGCCAATATGGTTATGAGTAAATTTGTATGGTCAA
 TTTCTGTTCTTTTCAAAAACCTTGAGATTAATAAATTTTAACTGTAACCTAATATTGAAGTCTTTAAAAA
 AAGGCAGATGTTAATTTAAATCAGCACATGCTAATTTAGTTTGTGTATGATGATAGTCTAATGGAAGT
 TTCAAAGCTTTCTTTTGTCTTAACCTAGAAAAGAATATGCCAGAGTTCTGGAATATGTCTTTAGCCAAG
 AATTTTATCCACTTAAGTATGTTTACAATTTGTGTAAAGTGAAAAACAGTGTGTAATTATAGTGAGCAA
 TGTAATTTTGTCTCCGTATTATCGTGATAT
 >GBEQ2104 |Acc|BI961459|Ver|BI961459.1 GI:16319662|MONO1_5_G12.g1_A005 Monocytes (MONO1)
 Equus caballus cDNA, mRNA sequence.:Start:50:Stop:675
 ACCACCTGTGTGTCACCTGGCGTACCAGAAAAGCTGTAAAGCCTGGTCTCTGAGGGTCTGAAGAAAAAGCC
 CACAGCAGAGTCTGCTTATGCTACACTGGGGCTTCCATGGAGCATGGAGCATAACGCTGCAGAAGACGAA
 TCTATAAAAGTCATAGGATGGCAGTGCTGTGATTCATCAGGATGGTGTGTTGGAAGAACTGAAGGCATC
 GGAAGATTTTGATCAAAAATATGATTTGCAATATAGTGATAAGCCAAATCAGAAGTCTTAGCCCCAAGTG
 CTAATATGCAATTAGGGTCATTATGTGCTGTTTAAATCATGTATTTGAAGTAGGTTTAGGAAGTATTT
 ATGCTATATCTTAAGTCACCGGGAAGCCTGTATAACCTCAAGTCTGACAGTGTCTGTGCTTCAAAGAGG
 ATTCCACAAAACCTTCAAGAGCTTAAACCAAAGTTACTCTAAATCTGTGTGCTTTTCTCAAAGCTTTT
 CCTATAAAACCAATGTACGCCATATGACAACCTCAGATGCATACCTACTTTGAAGTGGGGCAGTGGGGTGA
 GATTCAAACCCCTACTACCTTTGGGACATAGGAATAAAGTATGAAATAAAATCAAGGTTA
 >GBEQ2105 |Acc|BI961458|Ver|BI961458.1 GI:16319661|MONO1_5_G11.g1_A005 Monocytes (MONO1)
 Equus caballus cDNA, mRNA sequence.:Start:13:Stop:669
 GAACCACAGATCTGGCAGCTGTTGCAGGCTGGGCAGCCTCCAGACCTGCAGCGGATCCGTACACTTCTG
 GAGCTGGAGAAAGCTGAGCATCAAGAAAGTCGGATAAGGGGCCGGGCTTGCACAAGCGGCAGCGGCGGC
 GACAGCGGAAAGTAGACTGGGTAAAAAGTGTGAAGATCTTTTCAAGAAGAGCTGGAGTCAAAAAAAGGC
 CCGGAGCTCAGGGATTAAGCCTGAAGAGGGTCAAGAGGATGAAGAGTTTGAGGAGACAAATCATGAAAGT
 ATATTCTCACACCCCTACAGACCATAGTGCCACCTTGAAGGGGAACCAAAATAGCTTACAACAGAAGG
 GTTCAGGTCCCACAACCTTTTGTCTTTTAAACCCCTTTGCTACACCTGTCTACCTCAGCAGCAAGA
 GTTGTGACAGCAGCAAAAAGGTTTTCTTTTAAATCCCACTGACCTGTTCTGACACCTTGTTCCTATC
 TAGAATTTGTGCTTTCAGAGTTTTGATAGGCTAATTATTAAGGAAAATGTTTTAAGTTCAGCTCCTAAGG

ACAAGGTCATGTATGCCTCTTCCANAAAGTCTCTTGCCAGCAACATTACTGGATTAGTACACAATGAAT
GATTTCTTAAGCCAGTTTCATTCTAGA
>GBEQ2106 |Acc|BI961456|Ver|BI961456.1 GI:16319659|MONO1_5_G09.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:9:Stop:699
AGAAGAACCAAAGCCCATAGAACTGCCTGTCAAAGAGGAAGAACCCCTGAAAAAACTGTTGATGTGGCA
GCAGAGAAGAAAGTGGTAAAAATTACATCTGAAATACCGCAGACTGAGAGAATGCAGAAGAGAGCTGAAC
GATTC AATGTACCTGTGAGCTTGGAGAGTAAGAAAGCTGCCCGGGCAGCTAGATTTGGGATTTCTTCAGT
TCCATCAAAAGGCCTGTCATCTGACACCAAGCCTATGGTTAACCTGGATAAGCTAAAGGAAAGAGCTCAA
AGATTTGGTTTGAATGTCTCTTCAATCTCCAGAAAGTCTGAAGATGATGAGAAGCTGAAAAAGAGGAAGG
AGCGATTTGGGATTGTTACAAGTTCAGCTGGAACAGGAACCACAGAGGATACAGAGGCAAGAAGAGGAA
AAGAGCAGAGCGCTTTGGGATTGCCTGATGAAAAGCTCTTGATGCTTTCTGTTCTTCAGTGGTTTCCATC
TCTCTGACTCCTCTTGGTCACATACATACCTAAATGCACAGTCATGTGCCTAGGTCCTGCCTGGCAGTGA
GGGAGCATGTACCCCAAGTACATCCATGAACTCCAGCAGCAATTTGACATATTGCTGTTCAACTTAAAGG
TTGTTATTGTTGTGTTGTTGTTTTTAAATTATTATTTTGCTTGTAAATAAAAAAATAGA
>GBEQ2107 |Acc|BI961455|Ver|BI961455.1 GI:16319658|MONO1_5_G07.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:264:Stop:581
CTAGGAGAGGCAGGACCCCTTAGCAAAACACTTTTCTTGCCGACTTGCCATGTTTTTGCCAAAACAGGA
ATTTGAAGGACTTGCCCATCTCCAGCGGGGGGTTCGGGACGTGGGGCGGCCATCTCGGGGGCGCGCTC
CTCCAGCCTCGTGCCTCGGGGGCTCTGCGGCAGCCCCACCGGGATGGCTTTGCTTTCCCTTCCCTGTAGCC
GGATTTTGA AAAATTTGTAGTCTCGCCGAATCTGTTCCACAGTGGCCTTTGCTCTGTGCCTCCTGAGA
AATTCGTCTCTTTTTGTATAAATAACTAAGTGTGACA
>GBEQ2108 |Acc|BI961453|Ver|BI961453.1 GI:16319656|MONO1_5_G05.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:3:Stop:660
CCTACACAGACACAGGATTGTGGGGAATCTATATGGTTTGTGAACAGCCACTGTTGCAGACATGCTACA
TGTTGTGCAAAAAGAATGGATGCGACTCTGTACTAGTGTCACTGAAAGTGAAGTTGCACGAGCCAAAAAT
CTTCTGAAAACCAACATGTTGTTGCAACTCGATGGTTCCACTCCAATTTGTGAAGACATTTGGTAGGCAAA
TGTTATGCTATAATAGAGAATTTCCCATCCCTGAGCTTGAAGCAAGAATTGATGCTGTCACTGCTGAGAC
AATCCGCGAAGTGTGCACCAATATATTTATGAGAAGAGTCCAGCTCTTGCTGCTGTGCGTCCCATTGAG
CAACTACCAGAGTTTAAACAGATTTGCAGTAACATGCGCTGGCTTCGTGATTAAATGCTCCTAATGCTT
TGAATATATATATTTATAAACTAACAGAGACTTGCAAGTTTAAAGCTATTAATCCCTAAAGAAAAAAT
AAAAATGAACATATATATACTTAAAAATTTGAATGAAATAGTGTGAGACTTTACAGAGGATGAGGCGACCAC
ACAGTGAACGGCAGATCTTTGTGCTCCAGAGAAATGATGTTGGAGCAGCACACAAATTTATCGCCATAAGT
ATAATTTTAAAGAACGAAAATTTGTACAGT
>GBEQ2109 |Acc|BI961451|Ver|BI961451.1 GI:16319654|MONO1_5_G02.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:8:Stop:599
AGCACCCAGGTGCTGGCTCAGCCAGATGCAATTAATTCTCCAGTCACCTGCTGCTATACATTACCGGTA
AGAAGATCTCATCTCAGAGGCTGGGGAGCTATAAAAGAGTCACCAGCAGCAAGTGTCCCAAAGAAGCTGT
GATCTTCAAGACCATATTGGCCAAGGAGATCTGTGCTGACCCCGAGCAGAAGTGGGTCCAGGATGCTGTG
AAGCAGCTGGACAAGCACTACTCCAAAAGCCAAGAATCTGAAGCTAATTTATTGTCTTCTAGCATTTCC
TAAATGCCCCCTGATATTATTTTATTGTAGTTTCAAAGAGTATGAACCTTTGTTTATTGACATGAACTTG
ATGCTTAAGTAGCGTTAATCTTATTTAAGTTATTGATGTTTAAAGTTTATCTTCCACGAATACTAGTGTG
TGTGAGATATGGAGACTTGAGCAAACTGCTTTCCTCTGTGAACCCAGTTCTACCTTTGGGATGGTGTG
AGGTCCTTTGCAAGGATCATTAATGCAAAGCCTTTTTGTTTTAAATTTATAAGACATTGCTAAAAACGCTA
TTGGGAAATGTATATTATGATGTAACCTACGAA
>GBEQ2110 |Acc|BI961447|Ver|BI961447.1 GI:16319650|MONO1_5_F07.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:9:Stop:304
AGGCTTTTGTGTGCGGACGCTCCGTGGACCGCCAACAGCAGCGAAGGCTCCTGATATGAGCAGCTC
TGAGGAATTTCCAGCTTTGGGGCTCAGGTGGCCCCCAAGACCCCTCCCTTTGGGGCCCCAAACGATAATGA
TCAAAAAGGAGAAACCTCTCCAGCCTGCTGACCCAAACCCACCACACAACGGTTTGTCTCAATCTGACCC
AGCGGCTGGCCCCCTCCGTAAATTTGTGACGCTCCCCCTCCCCGAGGTCTCGCAGTGAAGCCGGCCCCGCC
GGCCTGTGTGCGGCT
>GBEQ2111 |Acc|BI961443|Ver|BI961443.1 GI:16319646|MONO1_5_F02.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:31:Stop:611
AGACTCTGCTAGAAGATGTGCTGAAACCTTGAAGAGGCATTGGACGATTGCCGTGGCCACACAAAGAAG
CAGGTATGTGATGACATCAGCCGACGCTGGCTCTGCTGAGGAACAGTGGGCTGGAGGGAAGCTGTCAA
CGCCTGTAAAGAAGAGGATGGCTCTGCTGGTGCAAGAGCTTTCAAGCCACCGTTGGGATGCAGCGGATGA
CATCCACCGCTCACTCATGTTGACCATGTGACTGAGGTCAGTCAGTGGATGGTGGGAGTTAAAGATTA

ATTGCGGAAAAGAGGAGCCTGTCTTCAGAGGAGACCAGTGAAGAGAAATCTACAGCCACAGCTGAGGAGC
ACCAGACCGTACCAGGCATCCACAGGCTCCATAATCCTGTGGGTTCCCCAGACTCACCTCAAACCATCTC
CTAGGCCCTTCTCCTTAGGCCTGGGAGGCCTTCTCTAATTTGGCTCCCTCTTACCACTTTGGAGACTGTC
TGCCCCATTGGGGTCTTTGGCTTGACCACTTCTGGGGGAAGAGGTCCACGTTGGGCCATAGGGAGGTCA
CTTGTACCCAGAACGTAGCAT

>GBEQ2112 |Acc|BI961440|Ver|BI961440.1 GI:16319643|MONO1_5_E11.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:120:Stop:624

CAACCGCTCTGCCTTGGGTTTTGTTTTGTTTTTTTTTTTTTCCATTTTTCTGGCTTGGTTGTGCACTTTTC
TCCCCTTGGGACCGTGATATCTTGACCTCGTTGCCAAAAACAACCCATCAAGGACCTTCTTCCCCTCCA
TTCTCGTTTTCTCCCCTCTTCCCCTCTGGTCTGGTTCAGTTTCAGAGGATTGAACAATCACAAGTGTCTTG
CAAAAATGCCGACAGCAACACTTTCTTAGACCCTTGTTGGATTTTTTTTTTCCAGAAAACCTAAACAAGACTT
ATTAAAGGAATATGTACAGCAACCCCTGTTTTTCAGGCACTCTGTTTGAGAACATTTTAGCCATTGATGTT
CACACATGGCATCAGCCCATGCAAGATAGGTTTCTGTATTATATATATAAATACAAAAAAAACCTTTAT
AAAATGTTTAAAAAATGTTCAAAGCTGGGGGAAAAAGCTTTCTTCATTAGTCAAGGTGTTTTGATATGG
TATTAAAAATAATGTC

>GBEQ2113 |Acc|BI961439|Ver|BI961439.1 GI:16319642|MONO1_5_E10.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:11:Stop:600

TCAAGTTGGAGTAATGGACATGCTGAAGTTCATAAATATACCATGGTTCATGCCCTGGACCACCGATTAT
GGGTGCTCGGACAGCGAACAACACTTCGACTGGCTTATCAAAATATTCTCCACTGCACAACGTGAAGTTAC
CAGACGCAGACGACATCCAGTACCCGTCATGCTTCTCCTCACTGCTGACCACGACGACCGCGTGGTCCC
CCTTCACTCCCTGAAGTTCATTGCCACCTTCAGTACATCGTGGCCGTAGCCGGAAGCAGAGCAACCCC
CTGCTTATCCACGTGGACACCAAGGCGGGCCACGGGGCCGGGAAGCCCACGGCCAAAGTGATAGAAGAAG
TCTCAGATATGTTTTGCCTTCATCGCACGGTGCCTGAACATCGACTGGATTGATTAATGGAACCTCCCGC
TCCCCACGACAGCCGAGAAAACCTCAAGGGCTTTCCACCGTTAAACCCGAGAAACCACTGGGCATCCT
GCTCCCCACACAAACACTATTCTGCACTCATGGACTGCAGTTGAACGGAAGTCCACGGGAATTTTAT
CTTTTTTAGGCTTCTCCTTTTTAGCGAGCC

>GBEQ2114 |Acc|BI961426|Ver|BI961426.1 GI:16319629|MONO1_5_D05.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:30:Stop:738

CAAAGATAAGGGTACAGGACGTGAGCAGCAGATTGTGATCCAGTCTTCTGGTGGGTTAAGCAAAGATGAT
ATTGAAAATATGGTTAAAAATGCAGAGAAGTATGCTGAGGAAGACCGCCGAAAGAAGGAACGAGTCAAG
CAGTTAATATGGCTGAAGGAATCATTACGACACAGAAACCAAGATGGAAGAATTCAGGACCAATTGCC
TGCTGATGAGTGCAACAAGCTGAAAGAAGAGATTTCCAAGATGAGAGAGCTCCTGGCTCGAAAAGATAGC
GAAACCGGAGAAAACATAAGGCAGGCAGCATCTTCCCTTCAGCAGGCATCATTGAAGCTCTTCGAAATGG
CGTACAAAAGATGGCATCTGAGCGAGAAGGCTCTGGAAGTTCCAGCACTGGGGAACAAAAGGAAGATCA
GAAGGAGGAGAAAACAGTAAATAGCAGTAACCTTGAAGATGAAAGGACAACATACTATGACGCTTGGGAGT
GAAGGGACTTCTGAGCAGAAAGGGGCAAACTTCATCTTTTACTGTGTTTTTGCAGTATTCTATATATTA
ATTCTTAATGTGTACATTTAGTGACAGTTAGCTAATGATCATTTAGTGATTGATAATTCCAGCAGTACA
AAGTTCACATGTTCTGTTCCTAGCCTGTCTGTTTTTCAGCTGCATGTAAAAGGGACGGGAGATGACTTATT
GATTATTAT

>GBEQ2115 |Acc|BI961422|Ver|BI961422.1 GI:16319625|MONO1_5_C12.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:63:Stop:737

AAGAGGTGAAGCAAGGGGCATTTTCTAAACCGGGAGGTTATCATCTCTTTATTTCAGAAGAAACAGGAGCT
GAAGAATAAGTACTACCAGGTGCCAGGAAGGGGATACAGGCAGAGGACATGCTGAAGAAGTACTTGGAA
TCCAAGGAAGACGTGGCTGATGCGCTTCTCCGGACTGACCAGTCACTCTCAGAAAAGGAAAAGGAGATTG
AAGTGAACGTATAAAGGCTGAATCTGCAGAAGCTGCAACGAAAATGTTGGAGGAAATCCAAAAGAAGAA
TCAGCAGATGATGGAACAGAAAAGAAAGAGTTATCAGGAACACGTGAAACAATTGACTGAGAAGATGGAG
AGAGATAGGGCCCGCTGCTGGCAGAGCAGGAGAGGACTCTCGCTCTTAAACTTCAGGAACAGGAACGAC
TTCTCAAGGAAGGATTCCAGAAGCAGAGCAGGAACTTCAGCAGGAGATGCAGGCTATCCGAATGAGAAA
CAGAGCACCAGCTGGAGTATGTACATACTCTAAAAATCCGAGGAATGTAATTTCTAACCATCTCTCCT
CCACAGCAATAAGCTGAATGAGCAGCTTTAGAACAACAACAATTGCCAAAACTAACTTGAAATCAT
GATCTTCCATTTTGTGTTGAGCTATAAAATTTGCAAGATGAAAT

>GBEQ2116 |Acc|BI961418|Ver|BI961418.1 GI:16319621|MONO1_5_C08.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:43:Stop:616

CCTAGTNTACAGCATGATGCAATGATTTTCTAACTTAGTGTAGGAGAAATATTTTCCATCTTTAACC
TCTTAGTTGTCTAAGAGTTAAATATTACTGAATTTTCAGACGTTCAAATTGATCATCACAAATCCTTTAAA
ACAATTAACCTAAAAGAAACCAAAAAACCTGCCTTCTTGTGTTGGGGGAGAGGGGGGAAGGAAATGGAAC
AAGTTGTGTTGTGTTAGCATGTGGGTGGTGTAACTTCAAATTGGGAGATGTTCTGACCCCCACTCCCA

TATAAGCATTCAATCAGTGTAACCTGCAAAATGCATAAACATCCGACAGTTTGAATTTATAGTGTGATG
GAAGAAATCATTTTAAATGTGTACTGTAAACTTGAAATCTCAGGAGCTGAGTGAATATGTTTGTGCT
ACTTACAATCCCGACCTGTTAGTCCCAGTAGTTTTGTTTTAACATGGTCTTTTTCACTTTGTTTCTGT
TTAACTACAGACCGACTTCTGTTGTAGACTCACAAGTTTAACTGTTGTATTATAACAGTATTACATGTCA
ACAGTGTGGTTATG
>GBEQ2117 |Acc|BI961414|Ver|BI961414.1 GI:16319617|MONO1_5_C03.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:17:Stop:499
GGAGCCGGCCCGGCGAGTACCGGGTGATGCGGGCCGTGCCCTGGACACGGTGACCGGGCTGAGCGTGACC
AGCGGGCGGGACCAGCTGGTGGTGCTGCACGCGGGGGCCAGGACGACCTGGTGGTGTGTCTACACCGCT
CCCAGCCGCGCTGGACAACCGCGTCGGGGAGCTGGTGGGCGTGCTGGCCGCGCACTGCCAGGTGGAGGG
ACGTGCCCTGGAGGTCCGCGTGTGCGACTGCCATCCCCCTGAGCCAGCGCGGTGCCCGGCGCTCGTGTC
GTGAGCTCAGGCCGGGAACAGCCAGAGCCGATTTCCGCTGCAGCCGCGGCACCTTCACTCTCCTGTGGC
CGAGCAGCTGAGCCGCGCTGTCTGTCTGGGTCTGTCCGCTGCACTAGTGCCTCCGGCTCCCCGAAGG
GCGAAGGCCGAGGGCTCCTGCATCCCTGCACACCGCGCGGGGACGGCCAGCGCCCTGAGCAA
>GBEQ2118 |Acc|BI961413|Ver|BI961413.1 GI:16319616|MONO1_5_C02.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:46:Stop:628
AAGTTTCTGGAGACGGTGGAGCTGCAGATCAGCCTGAAGAAGTATGACCCCCAGAAGGACAAGCGTTCT
CGGGACCGCTCAGGCTCAAGTCCACTCCGCGCCCCAAGTTCTCCGTGTGTCTCTGGGGGACCAGCAGCA
CTGCGACGAGGCCAAGGCCGTGGACATCCCCACATCGAGGCCCTGAAGAAGCTCAACAAGAAC
AAGAAGCTGGTCAAGAAGCTGGCCAAAGAAGTACGATGCCTTTTTGGCTTCGGAGTCTCTGATCAAGCAGA
TCCCACGAATTCTGGGCCAGGCTTGAATAAGGCTGGCAAGTCCCTCCTTGCTGACCCATAATGAGAA
CATGGTGGCCAAAGTTGATGAGGTCAAGTCCACGATCAAATTCCAGATGAAGAAGGTGCTGTGTCTGGCC
GTGGCTGTTGGCCACGTGAAGATGACAGATGACGAGCTTGTGTACAACATCCACTTAGCTGTCAATTTCC
TGGTATCATTGCTCAAGAAGAATTGGCAGAACGTCCGGGCTTTATACATCAAGAGCACCATGGGCAAGCC
CCAGCGCTGTACTAAACTGAG
>GBEQ2119 |Acc|BI961412|Ver|BI961412.1 GI:16319615|MONO1_5_B12.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:3:Stop:547
CCCCCTCTCTCTGTCTCTGCGGCCCTGCTTCTCTCTCTCCCTGCCTTGGTGTCACTCTCTCTCTCA
TCAGGAGCCAGTCTGACTTCAGCCGAGTCCCCAGAGCACTTGACTAGACAGTTACAAACACATCCTTCCA
GCCTGAGCTCACACAGGCCCGGGAGAGGGGCTTCTTGGCCCTGCTCGCCACCGTCCCCCTCGTCTCCCG
GCCCCACTCCCCCTCCCCGTAGTGACCAATTCTTCTCTCTCTCCCTCTCCGAGGCTCAATGAATCGAATGA
ATGTGAACCTTTCTATCTGTGAAAATCTTTTATTATTTTTTCATTTTGTCTGTTTGGGGGCTTTTTTTT
GGTTTCTTTTTTTTCTCCGTTTGGCGAGAGAGCGAGCGCTGCCGTGGGGGTGCGGGGAGCCCTCACT
GTGAGTGGCTCGGAGGTCACTGCACGGGCAACGCCGGGCTCTCGCTCTCTCGCTCACTTCTGTGTGTCTCA
CATGCTTTTTTCTTTTCAAAATTCCGATCCTTATGTGAGCCAGCCATGAAGAA
>GBEQ2120 |Acc|BI961411|Ver|BI961411.1 GI:16319614|MONO1_5_B11.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:4:Stop:571
GGACCTTCCAGAAGTGGGCGGCTGTGGTGGTGCCCTCTGGAGAGGAGCAGAGATACACGTGCCATGTGCA
GCACAAGGGGCTGCCTGAGCCCGTGACCCTGAGATGGGAGCGCCTCCTCAGTCCATCATCCCCATCATT
TGATCATTTGCTGGCCTGGGTCTCCTTGGAGCTGTGGTGGCTGGAGCTGTGATCTGGAGGAAGAAGCGCT
CAGATGGAAGAGGAGGGAGCTACACTCAGGCTGCAAGCAGTGACAGTGCCAGGGTTCTGATGTGTCTCT
CAAGGCAGCTTGAAACAGCTGCCTGTGGGGGACAGAGTGATGCAAGATTTGTTCTGTCCCACCTCATT
GTGACTTAAGGAATCTCTGACTTCTGCTTCTGCAAGGGCATCTGAGGGTGTCTGTGTTTCTATTAGCAT
AATATGAGGAGATAGGAAGACTAGTCTCTGCCGTGACCCCTCCACACTGACCTGTGTTCTGTCCCCGA
TTGACTTTCTGTTCAGCAGACGTGGGGCTGGCTCCATCCCTGTCTTTACTTCGTGTTGCCCTGAGCTG
CAGCTTCT
>GBEQ2121 |Acc|BI961410|Ver|BI961410.1 GI:16319613|MONO1_5_B10.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:42:Stop:656
TTTCTTAAAGTTGTATCTAGTTCTATTGTAGACAAGTACATTGGTGAAAGTGCTCGTTTGATCAGAGAA
ATGTTTAAATATGCCAGAGACCATCAGCCATGCATCATTTTTATGGATGAAATAGATGCTATTGGTGGTC
GTCGGTTTTCTGAGGGTACTTCGTGCTGATCATGATTTTGTAGTACAGGAAGACTTCATGAAAGCAGTCA
GGAAAGTGGCCGATTCTAAGAAGCTAGAGTTCTAACTGGACTACAAACCTGTGTAATTTACTGTAAGGTT
TTTGAAGCTGCATGACAGACATTGGTTTAAATGTAAAAATAAAGCTAAGGAAAATAATGTATGTGTTGGC
AACAATCTCATTAAGCTAATGAATAAAAAATATGTGTAATAACATCATAAGAAGCAGTAATTCATATA
TTCTGCTTTTAAAGATTGGTACAGAAGAAATTTGTAATGTGCAATTTATTCAGCAGAAAGTTATAAGAGT
ATGTTGAAGCTTTTTCGTGTTGCTGTGAGACTTTGTTGTAATAACATTGAAATGGTTTGAGATAGTAGTA
CAAAAGAGCATTTTCATATGACTTATTTTATATCATTTGTTTTCCTTATCCTAAAA

>GBEQ2122 |Acc|BI961408|Ver|BI961408.1 GI:16319611|MONO1_5_B08.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:11:Stop:547
ATGACTTATTCAGTGATGACTGACTTTTAGATAAGAGAGTTCTCGAACTGCATGTGTTGTGCCAATCTGTCTC
CTGAGTGTTTCATGCTTTGTACCAAATTTGACAAGCAAGTATTCTTAATGGAAGTGCAGTGTGTCATATA
CCAACATCCAAACGAGGGCTGCTATATCTAGGTGTTTCGTCAAATTTGAATTTAATCAATCATAAGCCATGA
TCATAATAATGTTAACTCAATAACTTTGTGTGGCACTGCCTAGTAAGGGACCTACGGAAAGGTGTGGATT
CCTCCGAAATGGAAGAACTTTTCAAATAAGAGAATACCCTTTGTCCGCATACTATAACTAGGCTGTGTA
TTTCTTTTCAGGGATTTTTTACCTTCAGGGTTGGATGTAGTTTAGTCACTATTGCCGTAGCCAACCTGT
AGTTTTACAGAAACAATTTCTTGTGGAATAATAGACGCTCTCCATTTTAAACAGCATTTTAAATGTAGTT
TGAATATTTTCCACAAGATGCTACAATGTGAGTTATTACTTACTTCA
>GBEQ2123 |Acc|BI961403|Ver|BI961403.1 GI:16319606|MONO1_5_B01.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:432
GCACGAGCAACGCTCAGACCCGGGAAAGCAGTCGTGCTGCGCCACCGCCTCCTCAGTCATGCCGAAGC
ACGAGTTCTCCGTGGACATGGCCTGTGAAGGCTGCTCTAATGCGGTCACTCGGGTCTCAACAAGCTGGG
AGGAGTTCAAGTTTACCTGACCTGCCAACAGAGGTTTGCATCGACTCTGAGCAGCGTGGACACT
CTGCTGGAGACCTTGGGAAAACAGGAAAGGCCGTTTCTACCTCGGCCCAAGTAGCAAGGGCCTGGGC
CCCTGGCCCCGAGGATGGACCAAAGCGGGCAGGCCTGACCCTCTCCTGCCTTCCAGACAGACCTGGGGCC
TGGCAGTCCTGCTCAGCGACCGAGTTCTTGCAGAGACCTCACTCGCCCTCCTCCTCCTAGCTTCCCT
GCAATAAACTCG
>GBEQ2124 |Acc|BI961400|Ver|BI961400.1 GI:16319603|MONO1_5_A09.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:3:Stop:525
TGGTGAATAAGAAATCTGAAAACACCGTCTATTTTGAAGGCTATTTTGTATACACCGGATGAGGATCCA
AATTACAATCCACTACCTGAAGAGCAGCCAGGAGGCTTCGCCGTGGGGTGAGGGCCAGCGCCTCGGCGGAT
AAAGCGGCAGTGCCAATAATGAGACCCAGCTGGGGAGGACTCACTGACATGCCCATTTGGGATTTCTTTAT
CCTTTGTATTGGAGACGTGTGGACACTTTCGACAGCTTGACAGATTTTAACTCCAGAAGCACTTTATGAA
ATGGTACACTGATTAATCCAGAAGACATTTCCAGCAGTTTGCAGTGGTTCTCTCAATACACTGGTACTGA
AAGTGAATCTCTCGGAGCCAAAAAACTGGAGAAAACAAACACCCTGCGCCTCTAACGAACAAGTACATG
AGTACTTGGGTTCTATGGTGAAGGCAGAGCTTTTTCTCTCTCTCTTTGATAGATGAGGTCATGGG
TAAATGGAAGTTTCAGAGAGGACAAAAATAAAC
>GBEQ2125 |Acc|BI961389|Ver|BI961389.1 GI:16319592|MONO1_4_H04.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:470
TTCGGCAGGAGCGGCACGAGAAAAAATAGTGCTGTTTAAATGCTAAATAAGGCAGCAGCCACTTGGACATT
TGGGCTTTTTTAAATACAATTAGAGCTGTAAGGAAAACGAAATGCCACAAACACAAGAATGTTCTTAAATG
GAAAAAGGCGTTGTGTCAGCTGGGGTAAATCCTATACCATTTTAGGGAGCGTTAAAAATATTTTTTAAAGATT
TGAAATATGTTTCAATAAGTCTTCTATTCACAACTCTATTCACAGATGTTCCCTCAAGGGGAAACA
TTTGAGTTTCTAAACAATCATGAAAGTCTAAATGATTTTTACGTGATGCCAGAGTAACACTTTTATTGTA
TCAATTTCGAACAATAAGAGACCAGTTTTCGATTAAAAAACTCTTCTGATTATTTAAGTCAGCTGACCA
GAATTCAGGGAAAAATGAACAATCTTTTGTGCCAGAGAATCTGAAAGTGGC
>GBEQ2126 |Acc|BI961386|Ver|BI961386.1 GI:16319589|MONO1_4_G12.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:499
GCACGAGTCAAGGCCAAGAGGCCCTGAGAAACGCAGAACCCAGCCTTCGGTCAACATGGCAGATTCCAGAAG
AGACCCGTCAGAGTCGTGATACTTCAGGATGCCCACTTTTGGCCCTGCTTTTGTCTTGGATTATACCTCA
CCAGCTGCACAAAATGACATTTTCCCATCAAACAGTCGCCACTAACCCCTCTGAGAGGCTCATGAGGGAA
AAAGAACAGAAAGAGAGATTTTCTTGGAAATTTCCCCCAAGGGTGAAAGTCACTGGAATTTTTTTTTAAAT
CACAGGGGAAGAACAACTCTGTTTTAAATCCTCTTATTCTTTTGGTTTCATCACTAAGAAGGAACCTAAGCA
GGACAGAGGCCAACTTACTTGCAGATGCTGGAAATGGTGCTCCGAGTTTCGACAATGAGTCAATAGCACAAA
AGAAGTGACGTTTATCCAGCCCTATAGCCCTGGCTGCCTCTGAAGAACTGCCTTCACTGTACATATGTG
ACTGACTGT
>GBEQ2127 |Acc|BI961376|Ver|BI961376.1 GI:16319579|MONO1_4_F10.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:432
GCACGAGCGGCACGAGGAAAATCTTGGCTCTCTATATGCTGCCTCAGAAGATCAAGAAAAACGAGATAT
TGCCAAGGGCCATTGAGAAGGTCACAGAGCAGTATCCTGATGATGTCGAAGCTTGGATTGAATTGGCA
CAAATCTTAGAACAGACTGATATCCAGGGTGCCTTTTACGCTACGGAACAGCAACACGGATCCTTCAGG
AGAAAGTGCAGGCTGATGTCCCGCCAGAGATTCTGAATAATGTGGGTGCCCTCCATTTTAGACTTGGAAA
TCTAGGGGAGGCAAGAAATATTTTTTGGCGTCATTGGATCGCGCAAAGGCAGAAAGCTGAGCATGACGAA
CATTATTATAATGCCATTTCTGTCAACAACATCGTACAATTTAGCCAGGCTGTATGAAGCAATGTGTGAAT
TCCATGAAGCAG

>GBEQ2128 |Acc|BI961370|Ver|BI961370.1 GI:16319573|MONO1_4_F03.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:441
GCACGAGCTTTTTTCCAACGCTTCTTTCAAGCCTAAGCTCGAGCGAATTACCTTCCGGCCTAGCATCGCT
TTCGCCATGGCCCTCAGCGATGCTGACGTGCAGAAGCAGATTAAGCATATGATGGCTTTCATTGAACAAG
AAGCCAATGAGAAAGCAGAAGAAATAGATGCTAAGGCAGAAGAAGAGTTCAACATTGAGAAAGGTCGTCT
CGTGCAAACCCAAAGACTGAAGATTATGGAATACTATGAAAAGAAGGAAAAGCAGATTGAGCAGCAGAAG
AAAATTCAGATGTCCAATTTGATGAATCAAGCAAGGCTGAAAGTCCTCAGAGCGAGAGATGACCTTATTA
CAGACCTACTAAATGAAGCAAAACAGAGACTCAGCAAAGTGGTAAAAGATACAGCCAGGTACCAAGTGCT
GCTGGATGGACTGGTACTCNC

>GBEQ2129 |Acc|BI961367|Ver|BI961367.1 GI:16319570|MONO1_4_E12.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:520
GGCAGGAGATTTGGCGTAAGTCTGTTGCGGAAGGATAAGCCTGCAGTTCAAACGGACTGGTCAGCTGGAT
TTGCATGAACAGAACCTGCGCAATTTCTAAACTGAGTTTTTAAACTGGCAGCTCTTTTACCAGCCCTGT
GGGCTTTTGTGAAGTCCCTCCCTGTCCCAACTTCTTACAGCTGTTCTTGTTCCTGTGGTAGGATTTTTT
TCATTCCTTTTCAGAGAAGGGAATCAATATAACCCCTTCTCTAGGAGGAAAGTGTTAGTCTGATCTTAA
GCAGTGTTAGAAGATATATTTTGTATCCAAACCAGGTATCTGGGCTGGGTTAATTCCAGCCTGGGACAAGG
GATCGCTCACAAGATGTTTTTCCGGTTTGTATGCTATCTCGTGGTTGTGTGGCTGATTCTCGCTCAGAT
CGGGGCCACTGTCTGACCTGTGCTGGTGAATGGTGAATTCAGTTCCTTGGGGCCTGTGAATGTGAATG
ACAAAATCACGTTTAAAGTGAATGAGGACT

>GBEQ2130 |Acc|BI961361|Ver|BI961361.1 GI:16319564|MONO1_4_E05.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:382
GCACGAGTCTGACTGAGCCTGCCCTCGTGAAGTACTTTGACAAGCCCGTGTGCATGATGGCCAGGATCAC
CAGTGCAGAAAACATCCGGATGATGGGCAAGCCCTCACCTCGGCCAGTGACTACGAGATCTCAGCTCTG
TCAGGCTGACATGCGCTTTCAGTGGGGATGGGGGAAAGAGGGAGGGAAAGGGTCTTTTTTATGTTCTTCT
GTGTTGGGTTTCTTTCTTTTAAATTAATATTTATTAGTACCTGGCTTAAAGCCTAGTGTTTTTCATAATA
TAATATAAAGAAAACGTGTTGGAGAAATATTTAAACACCTCGATGTAGGTACAGTACACTCTGTTGTTGGG
GGGAGGGGATTTACCAGAATACAGTTTATTCA

>GBEQ2131 |Acc|BI961352|Ver|BI961352.1 GI:16319555|MONO1_4_D07.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:463
GCACGAGTGAATTTTCAGTAATCTGAGCTTTGGATGGCCTTTTAAATAAGAATCCAGTATGTAAAGGTAA
TTGCTGTGCTGCAAAGATCTTGTCTCTTGGCCCTGTAGGAAGTTAACCTTTGTTGTTTTTCTTTTGTGA
TATTTTGCTTATTGCACAATTGCTTTAGGGTTAAATGAATTATATTAAGATGCCTTGAAATTATATTATA
GCACCTCCTTGATTAAGAAGCTAAAATGTTTTCTGTCATTTACTCCTTAAAGACTTAAATTAGTTTCGGA
CATTCTTAATGTTATTTTCAGCATCTGGTTTATGTTTAAATATAAGAGTGAGAATAGCTTATAGATAGCCA
CAGGCCCTGTATGTAATGAGAAGAACAGGACTTTTAAATAGTGTACAAAGGGTCTACAATATAACCTATA
ATTCTACACATACTGCAAAATATTTCTTTAAATTTGTCAGGAA

>GBEQ2132 |Acc|BI961347|Ver|BI961347.1 GI:16319550|MONO1_4_D02.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:336
GCACGAGGTTTCAGAAGGGTAGGAGGGGGCGAGGAAACAATCATGCCATTTTCAGAAGGTCATCTGTATAT
ATGATTGTAATCTTATAATTGTTATCAAAATCCTCTAACAGTCCTATTAAACAGAAATTGTATATTGTAA
TTTAAATAATTATATACTATATGTGAAATAAGAATGCAGACATCCAATGGTTATTTTCAATTTCCAAGA
GCACATAAGGCATTTTGCAAACATTGAATCTGCCAGGGCAGACTAGGAGAAGTTGTAAAATGTGTATTA
TTTACATTTAATATGCCCTACAGGAATATGTCGAGAGGGTTAATCCCTGTTTCTGT

>GBEQ2133 |Acc|BI961340|Ver|BI961340.1 GI:16319543|MONO1_4_C06.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:478
GCACGAGCAGAGAGGCAGGCGTGAGCAAGGCTCTGAGGCGGGCAGAACGTCTGAGGGTCCCAGCGGAACA
TGGCAGGTGACCGCGAGGTGGTGGCCATGGACTGCGAGATGGTGGGCTTGGGGCCCTTCGGGGAGAGCGG
CTTGGCCCGCTGCGAGCTCTGGAGCTCCATGGCAGCGGTGCTCTATGACAAGTGTCACTCCAGCCGAGCGG
GAGATCGTTGACTACAGGACGCGGGTCAGCGGGGTGACGCTCGGCACATGGAGAAAGCCACACCATTCA
CCGAGGCCAGGCAGGAGATCCTGCAGCTCCTGAGAGGCAAGCTGGTGGTGGGTACAGACCTGAAGCACGA
CTTCAAGGCCCTGAAAGAGAGCATGGACGGCTATGCCATCTACGACACGTCCACCGACAGGCTGCTGTGG
CGCAAGGCCAAACTGCAGAACTGCAGGCGGGTCTCCCTCGGGGTGCTCAGCGAGCGGC

>GBEQ2134 |Acc|BI961323|Ver|BI961323.1 GI:16319526|MONO1_4_A08.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:448
GCACGAGCGGCACGAGATTGCGTCTCAAACCAGATTTCATCGATGGTTATATTAACCTGGCAGCCGCGTT
GGTAGCGAGGGTCAGAGGCGAGTCCAGCTTACGTCTCTGCTCTTCAGTACAATCCTGATTTG
TACTGTGTTGCGAGTGACCTGGGGAACCTGCTCAAAGCCCTGGGTGCTTGAAGAAGCCAAGGTAGGTT

911

AGCCGGAGATGCCTTGGGGAGCCTGGCTCCTGCTCCCTGCTCTACCTGAGTAATGCAGTAA
>GBEQ2141 |Acc|BI961294|Ver|BI961294.1 GI:16319497|MONO1_8_E12.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:528
GCACGAGGACCGCGGCGAGAGGAGCGAGCCTCGGGGAGCCCAGGCCCGGCAGCCATGGCGGTGGAAGG
AGGAATGAAATGTGTCAAGTTCATGCTCTACGTTCTTCTGCTGGCCTTTTGC GCCTGCGCAGTGGGTCTG
ATTGCTGTGGGTGTAGCAACCCAGGTGGTCCPTGAGTCAGACCATCATCCCCGGGAGCCACCACTGGCTCCC
TCGTGCCCGTGGTCATCATCGCAGTGGGTGCCCTTCTTCTTCTGCTGGCCTTTGTGGGCTGCTGTGGGGC
CTGCAAGGAGAACTACTGTCTTATGATCACGTTTGGCGTCTTCTGCTCTTATCACGCTGGTGGAGGTG
GCCGCAGCCATAGCTGGCTATGTCTTTAGAGACAGGGTAATGTCAGAATTTAGTAAGGACTTCAAGCAGC
AGATGCAAAATTATCCAAAAGACAACCACTGCTTTGATCTGGACAGGATGCAGGAAAAATTCCACTG
CTGCGGCGCAACTAATACTACTGACTGGGAGACCATCC
>GBEQ2142 |Acc|BI961286|Ver|BI961286.1 GI:16319489|MONO1_8_E02.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:513
TGCTGAGAGATCGAGAAGTAGGAATCCCTCCAGAGCAATCCTTGGAAACTGCTAAGGCAGTAAAGGAGCG
CTATAGTTATGTCTGCCCTGATTTAGTAAAAGAATTTAACAAGTATGATACAGATGGAACAAAGTGGATT
AAACAGTATACTGGAATCAATGCTATCTCAAAGAAAGAATTTTCCATTGATGTTGGTTATGAGAGATTTT
TGGGACCTGAAATCTTTTTCATCCAGAGTTTGCTAATCCGGACTTACTCAACCTATCTCAGAAGTTGT
AGATGAAGTAATTCAGAATTGTCTTATGACGTCAGGCGTCTCTCTACAAGAATATTGTCTGTCTGGA
GGTTCAACCATGTTTCAGGGACTTTGGACGTCGCTTGCAAAGAGATTTGAAAAGAACTGTAGATGCCAGGC
TGAAATTAAGTGAGGAATTGAGTGGTGGTAGATTAAAGCCAAAACCTATTGATGTACAAGTCATTACCCA
CCACATGCAGCGATATGCAGTTT
>GBEQ2143 |Acc|BI961284|Ver|BI961284.1 GI:16319487|MONO1_8_D12.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:579
GCACGAGCCCTGGCCGATCCCTAGTCTGCATCCGGGTGCGGAGCCCTCCCCAGTGGGCGCGATGCCGA
GGAAGCAGTGACCCCCGAGAGGCGGAGCGCGGGCGCTGGGAACCTGCTGCCATGTCCCACCAACCACTT
AGCTGCCTGACTGAAAAGGGGGACAGCCCCATTGAAACCACAGGAAATGGACCCCCCATCTAGCTCACC
CAAGCTTGGACACGTTACACACCAGAGGAGCTGCTGCAGCAGATGAAAGAGCTCCTAAGTGAATCATCA
GCTGAAAGAAGCCATGAAGCTAAATAATCAAGCTATGAAAGGGCGATTGAGGAGCTTTCAGCCTGGACA
GAGAAACAGAAGGAAGAACGCTTTTTTTTTGAGATCCAGAGCAAAGAAGCCAAAGAGCGCTAATGGCTT
TGAGTCATGAAAATGAAAAATGAAGGAAGAACTTGGAAAACATAAGGGGCAAAACAGAAAGGTCATTCTGA
GGACCCCACTGGGGACCCCAAGGTCCCCAAGGCAGAAGCAGAACAGGAAATGGAACAGCTGAAGACCCAG
GTGGCAGCCTTCAAGCTG
>GBEQ2144 |Acc|BI961283|Ver|BI961283.1 GI:16319486|MONO1_8_D11.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:566
GCACGAGCTCGTGCCGCGAAGTCGGCGCGATGAGGCCTCGGGCACC CGGGGCGTCTCCCGGGCGCGC
TCGGCCTGGCGCTCTGCTGCCTGTGCGGCGCGCTGGGACCCTGGAGGAGTGGCAACCACGGATGGAAAAA
ACTCATTATGGTTACCACTGGCCTACAACAGTGTGCAAGGAAATTGAAAATGCCTGCAGTGACCCCTCCG
GATTACTGGACGATACATGGATTATGGCCTGATAAAAGTGAAGAATGTAACCGGTCGTGGCACTTTAATT
TAGAAGAGATCAAGGACCTTTTGGCAGACATGAAGATATACTGGCCTGATGTACCCATCCACCGAATCA
CAGCCACTTCTGGAAGCATGAGTGGGAGAAGCATGGGACCTGTGCAGCCAGTTGGACGTCCTCAATTCC
CAGAAGAAATACTTCGGCAAAAGTCTGGATCTGTATAAGGAGCTGTCCCTGAACAGTATGCTCCAAAAAT
TGGGGATAAAACCGTCTATCAATTACTACCAGATTTTCAATATTAAGATGCCCTCGCCAGCGTCTACGG
AGTCAT
>GBEQ2145 |Acc|BI961282|Ver|BI961282.1 GI:16319485|MONO1_8_D10.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:512
GCACGAGCAGCGTGGTGCCACTCGTCTGATCATCGACCCCCAACCCCTAGACCGCCCTGCCACCCCGGG
ATGCTGAAGGCAGCGCTAGAGCCCCGAGGGGGCTTCTGCTTTGAGAACTGCCAGAGAAACGCATCCTTGG
AACCGCTCTCCCGGGGCTCCGACCCCTCATGCACGCAAACTGGGACCACCATCGCGGGCATTTGTGTT
CCGAGACGGGGTCATCTGGGCGCGGATACGCGGGCCACTAACGATTCGGTCTGGCGGACAAGAAGTGT
GAGAAAAATCCACTTTCATCGCTCCCAAAATCTACTGCTGTGGGGCTGGAGTTGCCGCGGACGCCGAGATGA
CCACACGGATGGCAGCTTCAACATGGAACACACGCGCTGTCTACGGGCGCGAGACCCCGCGTGGCCAC
AGTCACTCGCATGTTGCGCCAGACGCTCTTCCGGTGTGGGGAGGGCTGATGACCCAGGGGAGGAGCTGT
TGCGGGGAGAGCGAGACTGTGA
>GBEQ2146 |Acc|BI961269|Ver|BI961269.1 GI:16319472|MONO1_8_C06.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:513
GCACGAGCTTCTGTATAGACTTGTGTGTTCTTTTCCACTACTGTTCCTCAAGCCCCACTCTCCTCCTT
TGCTTTCATTATTCTGCGTCAACCCATCCAGAGATCCCTCCCTTCTCTCCCTGCCGCGCTAGTTATGG

CAGAGAACGATGTGGACAATGAGCTCTTGGACTATGAAGATGATGAGGTGGAGACAGCAGCTGGGGGAGA
TGGAGCTGAGGCCCCCTGCCAAGAAGGATGTCAAGGGCTCCTATGTCTCCATCCACAGCTCTGGTTTTCTGT
GACTTCCCTGCTCAAGCCAGAGTTGCTCCGGGCCATTGTTGACTGTGGCTTTGAGCATCCTTCAGAAGTCC
AGCATGAGTGTATCCCTCAAGCCATTCTGGGAATGGATGTCCTATGCCAGGCCAAGTCAGGCATGGGAAA
GACAGCAGTGTGTTGTGCTGGCCACACTGCAACAGCTGGAACAGTTACCGGGCAGGTGTCTGTCTGGTG
ATGTGTCACACTCGGGAGTTGGC
>GBEQ2147 |Acc|BI961259|Ver|BI961259.1 GI:16319462|MONO1_8_B05.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:216
GCACGAGGACTCACGCACATCAGTCCCTCGGCATATAGTGAGTTTATCGAGTTCTCAGCAAGGCCCCGAG
AGACCTTCTAATGGCGCATGATGGACACATTAGTTTACACAGTTTATTGACAACCTGAAACAAATCTA
CAAAGGCAAAAAGAACTGATGATGCTGGTTCGGGAGAGGTTTCGGTTGATGGAACCTCGGATGAGTGGGG
CGGGG
>GBEQ2148 |Acc|BI961258|Ver|BI961258.1 GI:16319461|MONO1_8_B03.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:428
GCACGAGCGGCACGAGTCAGACTCCAGCCATGAAGGGACTCTTGCACCTGGGTATCGGCTCTTGTTCCTC
GCAAGAAGAACCTGTCCGGACCTATTTCCATTGCTCCACATCCTTGAAAAGCCGTTAAATGTTCAGTT
CTCACACACCGCCGGTCTGCTCATTCATATCCTTCTCGTGTCTGTTTTGTCTTTTCTCTTTG
GTCAGGTCGTCTGTGTCAGAGAACCTGTGCCGACAGCTTAAGAAATAAACGATGTGTAAGGCAAAAAA
AAAAAAAACCTCGAGCTCGTGCCGAATTTCGGCAGCAGCTCGTGCCGCTCGTGCCGCCGAGGTTTC
CTGCTTCAACAGTGCTTGAACGGAACCGGGCGCTCGCTCCCCGCCCGCCGCCACCCAGAGTCAGCCC
TCCTCCAC
>GBEQ2149 |Acc|BI961256|Ver|BI961256.1 GI:16319459|MONO1_8_A12.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:536
GCACGAGGAAGACATGGCGGCTTCTGCGTCGGCGCGGCAGGGGAGGAGGACTGGGTCTGCCCTCTGAA
GTCGAGGTGTTAGAGTCTATCTATCTGGATGAACACAGGTGGTTAAAGGCACTGGCAGATCTTCACCGT
GGGAGATCTGCATCACCTGACCCCTGCCACTGCAGAAGACCAGGACTCCAGTATGTCTGCTTCACTCT
GGTGCTTCAGGTCCCGACAGTACCCCAACGAGGTACCAAGATATCTATCCGTAACCCCGAGGACTC
TCTGATGAGCAGATCCACAAGATCTCCAGGCGTGAGCCATGTGGCCAAGGCCGGGCTGGGTACTGCCA
TGCTCTATGAACCTCATTGAGAAAGGGAAGGAAATCTCACAGATAACAACATCCCCATGGCCAGTGCGT
CATCTGCCTCTATGGTTTCCAGGAGAAGGAGGCCCTTACCAAACACCCCTGTTACCCTACTTCCACTGC
CACTGCCTTGCTCGGTACATCCAGCACATGGAGCAGAGCTGCAGG
>GBEQ2150 |Acc|BI961251|Ver|BI961251.1 GI:16319454|MONO1_8_A07.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:546
GCACGAGTCAGGACTAGGGGGAGCCGGGGCCAAAGCCAGCGGGGAGGGCGCATACCCAGAGACGATCG
TATGAAGAAATATGGAGGAGCTGTTACATGTTTCGTTACTGAATCATTTCAGGGGATTGAAAGACTATC
GCTGGATTTTCATGATGCTGAGCTGGTGTTAGCTGACTAACCCACGTAAATAGGCACTTAAGTAGAAGCAGG
GAAGGGAGGGAAAGACTGGCTTCTGGACTTCTCCCGATCCCCACCCCTTACACATCACCTGTAGTGACT
GGGGAGGGAGTCGGAAGTAAACAGTGTAAGGCAGTGCTGGCTGCCTCTGCCTGGTTGCATTGAAACTGT
TGGTTTTCTTCCGATGTAGCTTGTGCAGATGTAGCAGGAACTAAGAAAACCCACCATCTCAGTGAGCA
CTGGGCTGCCTCCCCAGGGAGGGGACGCGTGTGTTATTTTATGGTTAGAAAGGCACAAAATATTAT
CAACTTATCTAAAACATCTCTCTCTCTTTTTTCTCTGAATATCATAGAGTTT
>GBEQ2151 |Acc|BI961250|Ver|BI961250.1 GI:16319453|MONO1_8_A03.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:90:Stop:202
ACTACTACAAGGTGGCCATCAGGTTGGGCGGGCGCTACCTAAAGGGGGACACGCGGGGGTCTCTGAAAGC
CTGCGCCGAGGCCGTGGAGCCCGCCACGCTGTGGGAGTACTAG
>GBEQ2152 |Acc|BI961242|Ver|BI961242.1 GI:16319445|MONO1_7_G12.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:541
GCACGAGAGCAGAGGGTCTGGGTGGATCTGCTGCCCCAGAAACCCCATGGAGCTGATGGTCTCT
GCAGCTGCTGCTCTGGCACAGTGCACCTCTGGATGGTGCAAGAAGCCACCCCCCTAGGCTCTGCCAGCTCC
CTGCCCCAGAGCTTCTGCTCAAGTGCTTAGAGCAAGTGAGGAAGATCCAGGCCGATGGTGACGCGCTGC
AGGACAGGCTGTGTGCCACCCACAAGCTGTGCCACCCCTCAGGAGCTCATGCTGCTGGGACACTCTCTGGG
CATCCCCCTCTCTGAGCAGCTGCTCCAGCAGGCCCTGCAGCTGACGGGCTGCCTGAGCCAACTC
CACAGTGGCCTCTCTCTTACCAGGGTCTCTGACAGGCCCTGGCAGGGATCTCCCCGAATTAGCCCCCA
CCTTGACATGCTGCAGCTGGACGTCACCGACTTGGCCACCAACATCTGGCAGCAGATGGAAGACCTAGG
GGTGGCCCCCTGTGGTGCAGCCACCCATGGCCCCATGCCGACCTTCGCCCTC
>GBEQ2153 |Acc|BI961238|Ver|BI961238.1 GI:16319441|MONO1_7_G08.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:512

GCACGAGCGGCACGAGCACAGAAGCGAGATGACGAAGGGAACGTCATCGTTTCGGAAAGCGTCGCAACAAG
ACGCACACGTTGTGCCCGCTGTGGCTCCAAGGCCTACCACCTGCAGAAGTCGACGTGTGGCAAGTGCG
GCTACCCCGCCAAGAGGAAGAGAAAGTATACTGGAGTGCCAAAGGCTAAAAGGCGAAACACCACCGGGAC
CGGTCAATGAGGCACCTGAAAATTGTATACCGCAGATTTCAGGCATGGATTCCGTGAAGGAACAACACCT
AAACCCAAGAGGGCAGCTGTTGCGGCATCCAGTTCATCTTAAGGATTTTCGATGACTAGTCACGCAATAAA
TGTTCTGGTTTTAAAAATTAAAAAATAAAAAAAAAAAAAAAAAAAAAAACCTCGTGCCGAATTCGGCACGA
GTGGACACGAAGGACAGACAAGAGGAAGGGACAGTCAGGCTGCTGCATCAGAAGACTCCCAGGATGTGA
CCTACGCCCAGCTGAACAGTTT

>GBEQ2154 |Acc|BI961237|Ver|BI961237.1 GI:16319440|MONO1_7_G07.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:379
GCACGAGTTGCGCAGCAGCGGCGCTTCGTGATGCTGCAAGACAACCTCTGGGGACCTCACGGACCCGCAT
AAGGTGTATGCGCTCAGCCCCGAGGTGGGGTGGGCAGAAGATGCAGGCATTAACCAGGGGAAGGATGAGG
CCCTTGATGTCCCCCAGGATGGGCGGGTTCCTCAGGCCAGCCCTGGCAGGAGATGCTGGTGAGAGGCG
GGGGCACCAGCTGGCTGGGCCGAACCTGAGCCCTGCGCCCCAAGCCCTCTTTCGGGCCAGCTGACGAT
GTGGAGGACCTCTTGTCTCCAGGCTCTGCAGCAGAGCAGCCTGGAGGACCACCTGCTGGAAGCTACATGGG
GGGTGGATCCAATCTCCCGAGAGGCTCCT

>GBEQ2155 |Acc|BI961236|Ver|BI961236.1 GI:16319439|MONO1_7_G06.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:562
GCACGAGGTCAACGGGGAGCTGCTGTTCTTCAGACAGAGAGAGGGGCCCTTTCTATCCGACTCTGAGGCTG
CTCCACAAGTACCCCTTCATCTGCGCGCCAGCAGGTGGATAAGGGCGCCATCAAGTTCGTGCTCAGCG
GCGCAACATCATGTGTCGCGGCTGACCTCCCCCGGGGCTCAGCTCTACCCCGCTGCGGAAGACACGGT
GGTCGCGATCATGGCGGAGGGCAAGCAGCAGCCCTGTGTGTGGGCGTCATGAAGATGTCTGCAGAAGAC
ATCGGGAAGGTCAACAAAGGCATCGGCATTGAAAACATCCACTATTTAAATGATGGGCTGTGGCATATGA
AGACGTATAAATGAGCCTGCCAAGGAGTGCCTTGGGCTGGAGATGGACCTGAGCCCCCTAAAGGAATGC
GCTTGGGCTCCAGACGACCTGAGCCTCCCAGGGAATGCGCTTGGAATCAATGTGGACTCTGCTGTATCT
GTGTCCGTGTCTGTGTGTGACAGCATAAAGGCACTACCTCTGTGGTTATGCTGAATAAATTCAACAGATG
CT

>GBEQ2156 |Acc|BI961235|Ver|BI961235.1 GI:16319438|MONO1_7_G05.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:445
GCACGAGCTCGTGCCGGTGAGGGACGCGGCAGGCGGCGGGATGTCTGGTCCGGCCTTCTTCGTGGCCTC
AACACGTCCCTCGCTTATGGCCTCGCCCTGGCGCCCCGCTCTCTGGGCCGCCCCGCCCCATGGCCACGCTGA
ACCAGATGCACCGCCAGGGGCCCCGAAGCGGCCGCCCCGAAGCCGGGCCCCACGGCGGGCCGGCCGCA
GCTGAAGGGCGTCTGCTGCGCACCTTCATCCGCAAGCCCAAGAGCCCAACTCGGCCAACCGCAAGTGC
TGCCGCGTGCGGCTCAGCTCGGGCCGCGAGGCCGTCTGCTTCATCCCCGGCGAGGGCCACAGCCTGCAGG
AGCACCACGTGGTGTCTGTTGTCAGGGCGGCCGACCCAGGACCTGCCCCGGCGTCAAGCTCACCGTCGTGCG
CGGCAAGTATGACTGCGGCCACGTG

>GBEQ2157 |Acc|BI961233|Ver|BI961233.1 GI:16319436|MONO1_7_G03.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:482
GCACGAGCAAATCGGCTTGGATCCCGGCTTTTCAGAAGAGCAGAGAAGCAGATCGCAGTCATGAGTGAGG
AATCAAAGGGGAATCTTATTGAAGCTAGCCTGGTTCAATTGAGATGTCACTTTACATGGGATTTGCTAAT
TGAAGACACTGCAATGCCTGATTTGGAACAGGATCTTTGATGAGATTGAGTTCCCTAGACACCAAATAC
AACGTGGGAATACACAACCTACTGGCCTATGTGAAACACCTGAAAGGCCAGAATGAGGAAGCCCTGAAGA
GCTTGAGAGAAGCTGAAGACTTAATCCAGGAAGAATGTTGACCAATCAGGCATGAGAAGTCTGGTTAC
CTGGGGCAACTACGCTTGGCTGTATTACCACATGGGCAGACTGGCAGAAGCTCAGACTTACCTGGACAAG
GTGGAGAACACTTGCAAGAAGTTTGCAAATCCCTCCAGCTATAGAATCGACTGTCTCAGAT

>GBEQ2158 |Acc|BI961227|Ver|BI961227.1 GI:16319430|MONO1_7_F09.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:569
GCACGAGCAGATGTGTAGCAAGCGGCCAGCTCGAGGGAGAGCCACACTTGGGAGCCAGCGAAAACGCCGG
AAGTCAGTGACACCAGATCCCAAGGAAAAGCAGACATGTGACATCAGACTGCGGGTTCGGGCTGAATACT
GCCAGCAGAGACTGCTCTGCAGGGCAATGTCTTCTTAACAAGCAGGACCCCTTGAGCGCCAGTTTGA
GCGCTTTAACCAGGCCAACACCATCTCAAGTCCCGGACCTGGGCTCCATCATCTGTGACATCAAGTTC
TCTGAGCTCACCTACCTCGACGCATTCTGGCGGACTACATCAATGGCTCATTACTAGAGGCACCTTAAAG
GTGCTTTCATCAGACTCCCTCAAGCAGGCTGTGGGCCATGAAGCCATCAAGCTGCTGGTGAATGTGGA
CGAGGAGGACTATGAGCTGGGCCGACAGAACTCCTGAGGAACCTTGATGCTGCAAGCATTGCCCTGACCT
TTTCCCTTCTCATTCTCTGGGGACTGTTCCACCATCCACCTCTGGAGCTTACATACTGTTCTGGGGT
TTGTTCTCT

>GBEQ2159 |Acc|BI961220|Ver|BI961220.1 GI:16319423|MONO1_7_F01.b1_A005 Monocytes (MONO1)

Equus caballus cDNA, mRNA sequence.:Start:1:Stop:373

GCACGAGGTGACTGCTGTGGGCTCCGGGAAGCCATTTCGGGCTGGGGCTGTCGGCCGCGGGGCGGAGGCAC
TCGCGCGGGGGGTAATCGGGTCTGGGTTCGGGTGCCGCGCAACTCTCCCGGATGGCCCACTGCGTGACC
TTGGTTTCAGCTGTCCATTTTCTGTGATCACCTCATTGACAAGGATATCAGCTCCAAGTCTGACCCACTCT
GTGTCCTTTTACAGGATGTTGGAGGGGGCAACTGGGCTGAGCTTGGCCGGACTGAGCAAGTACGGAATTG
TTCAAGCCCTGAGTTCTCCAAGACTCTGCAGCTTAAATACCACCTTTGAAACAGTCCAGAAGCTCCGATTT
GGCATCTATGACATAGACAACA

>GBEQ2160 |Acc|BI961218|Ver|BI961218.1 GI:16319421|MONO1_7_E11.b1_A005 Monocytes (MONO1)

Equus caballus cDNA, mRNA sequence.:Start:1:Stop:544

GCACGAGTGAAGGCACCGTCATCCTATGGGATGGATTACAGGACAGAGGTCAAAGGTCTATCAGGAGCA
TGAGAAGAGGTGTTGGAGTGTGACTTTAATTTGATGGATCCTAAACTCTTGGCTTCAGGTTCTGATGAT
GCAAAAGTGAAGCTGTGGTCTACCAACTTAGACAACCTCAGTGGCAAGCATTGAGGCGAAGGCTAACGTGT
GCTGTGTTAAATTCAGCCCTCTTCCAGTACCATTTGGCTTTTCGGCTGTGCAGATCACTGTGTCCACTA
CTATGATCTTTCGTAACTAAGCAGCCAATCATGGTGTTCAAAGGACACCGAAAAGCAGTCTCCTATGCA
AAGTTTGTGAGTGGGAGGAAATCGTCTCTGCCTCAACAGACAGCCAATAAGCTGTGGAATGTAGGGA
AACCATACTGTCTACGTTCTTCAAGGGTCACATCAATGAAAAAACTTTGTAGGCCCTCGCTTCCAATGG
AGATTATATAGCTTGTGGAAGCGAGAACAACCTCTCTTACCTGTACTATAAAGG

>GBEQ2161 |Acc|BI961217|Ver|BI961217.1 GI:16319420|MONO1_7_E10.b1_A005 Monocytes (MONO1)

Equus caballus cDNA, mRNA sequence.:Start:1:Stop:538

GCACGAGCCGCGTGATGGCCTGGTCGCCACTCCTGCCGTTCTGCCGCTGCTGCTGCTGCTGCTGCTGG
AAGTCCCCCGCGGCGCGCGGGCGTCCCCGCTGGAAACGCTCCCCGAGGGGGCGGCGCCCTGCAAGGCTGG
TGACCTGTGCTGCAGACGCTGCTCAGGAAGTCGGACCCCCCGCCGTCACGTCAGCCTCTACTATGAG
GCGCTGTCCCGCGGTGCCGCTCTTCTGCTGGTCCGAGAGCTCTCCCGACATGGCTGATGGTCTCTGGAGA
TTCTCAATGTACGCTGGTGCCTATGGAATGCCAGGAACGAAACGTCAGTGGCAAGTGGGAGTTTAC
GTGCCAGCACGGCGAGGAGGAGTGCAAGCTTAATAAGGTGGAGGCTGCTGTGGGACCTGCTGGAAAAG
AACTTGGCCTTCTGACCATTTGTCTGCGTGGAGGAAATGGATGACATGGAGAAAAACCTGGCGCCGTCGCC
TGACGCTCTACGCCCCGAAGGTGTCCCCGGGTGCCATCATGGAGTGTG

>GBEQ2162 |Acc|BI961208|Ver|BI961208.1 GI:16319411|MONO1_7_D09.b1_A005 Monocytes (MONO1)

Equus caballus cDNA, mRNA sequence.:Start:1:Stop:541

GCACGAGGACATCTTCACTGGACACATTTAGAGGAGGAAAAAATAATATTGAATCTTTAAGTGT
TAGCTAAAAGCATGATGTGACACTGTAAACCAACTCTAATGATAACATGTGACTATTAAATCTCTCTGA
CAGTTTCTTTTTTAGGTGATTTCTTCTGCCAGGCTCCGTTGTAGGGGTTACAGAACAGTCGTTCCCGC
CTCACAACCTGGTAAGGATCCATCTCTTACGTAACGCTCATGCTCTGCTGCTTAGTCTACTTTAATGGG
CAACATCTCAAGTTGTGTGTGTGTGATTTTTTTTTTTTTTCTTCTTGAAGGTGGGAGGGAAATCTA
ATTTGGGCCCTTCCAGCTGGAACAGACTTGTGCTGGTCAATAATGCTCTTTAAGATGCTTCTCTGGAT
TGAAATAGCTGTTAATGTGTCCCTTGTTCAGACTTGCCTGTACCTAGCTCTTCTGTCCCCAGTGTGGAC
ATGGCCTTGGATGACATCGGTTCCAACGTGACACTGAAAGCTGCTAATAGA

>GBEQ2163 |Acc|BI961207|Ver|BI961207.1 GI:16319410|MONO1_7_D08.b1_A005 Monocytes (MONO1)

Equus caballus cDNA, mRNA sequence.:Start:1:Stop:526

GCACGAGCGAAGCTGCCCGCCGCGCCGAGGAGCCCCCTGGGGCCGTAGTAAGCATTAATAATGTCTTTC
ATCTTTGAGTGGATCTACAATGGCTTCAGCAGTGTGCTCCAATTCTTAGGACTCTACAAGAAATCTGGAA
AACTTGTATTCTTGGGTTTGGACAATGCAGGCAAAACCACTCTTCTACATATGCTCAAAGATGACAGATT
GGCCAGCATGTTCCAACATTGCATCCGACATCAGAAGAGCTGACAATTGCTGGAATGACTTTTACAAC
TTTGATCTTGGTGGGCATGAGCAAGCACGTCGGGTTTGGAAAAATTACCTCCCCGCCATTAATGGGATTG
TCTTTCTGGTGGATGTGCAGACCATCTCGCCTCATGGAATCCAAAGTTGAGCTTAATGCGTTAATGAC
TGATGAGACAATATCCAATGTGCCAATCCTTATTTGGGTAACAAAATTGACAGAACAGATGCAATCAGT
GAAGAAAAACTCCGTGAGATTTTGGGCTTTATGGA

>GBEQ2164 |Acc|BI961206|Ver|BI961206.1 GI:16319409|MONO1_7_D07.b1_A005 Monocytes (MONO1)

Equus caballus cDNA, mRNA sequence.:Start:1:Stop:511

GCACGAGGGACGGCCGAGGGACCCAGCCCGGGGCTGCGCAGTCGGACGCTGACTGGGGCGCGAGCGGGCG
ACGCCGGGCTTGCAGCGCCGAGCAGAGCAGAGCCAGCAGGAGGACTCCAGGCCAGCAGGATGGCGTCA
GCCTGTATCAAAATTACCAATACTTCTCTTCTTCAACTTGCTCTTTTTTATCCTGGGCGCCATGA
TCCTGGGCTTCCGCGTGTGGGCTCTGGCCGACAGGAGCAGCTTCATCTCTGTCTGCAGACCTCGTCCAG
CTCGCTCAAGGTGGGCGCCTACGCTCTTCAATCACCGTGGGTGGGCTCACCATGCTCATGGGCTTCTCTGGG
TGACCTGGGCGCATCCGGGAGGTCGCTGCTGGGCTGTATATCACTTCTCTCTGCTGATCTTCA
TCGCCCAGGTGACGGCCGGGCTCTTCTACCTAAACATGGGCAAGCTGAAGCAGGAGATGGGCGGCAT
CGTGAGCCAGCTCATCCAGAA

>GBEQ2165 |Acc|BI961199|Ver|BI961199.1 GI:16319402|MONO1_7_C11.b1_A005 Monocytes (MONO1)
 Equus caballus cDNA, mRNA sequence.:Start:1:Stop:525
 GCACGAGCGCTGGGCTTGGGTGTAAGTCCCGCCGAAAAAGAGGCGGAGTAACCTCCGGTCAGC
 CGAGGAACCCCGCTATCCCGCAGCCATAGCGGCTCAAAAGATTTGGGAGGTAATAAAAGACTAGGGAGCT
 GGACCCCGGAGGCGCGCCGCGACAGCAGCAGCCATGGAGGACGAGACGCCAAGACTCTGTATGTCGGTA
 ACCTTTCCAGAGATGTGACAGAAGCTCTAATCTCCAGCTCTTTAGCCAGATTGGACCTTGTA AAAACTG
 CAAAATGATTATGGATACAGCTGGAAATGATCCATATTGTTTTGTGGAGTTTTATGAGCATCGTCATGCA
 GCTGCAGCACTAGCTGCTATGAATGGGCGGAAGATAATGGGTAAGGAAGTCAAAGTGAATTGGGCAACAA
 CCCCCAGCAGTCAAAAGAAAGATACAAGCAGTAGTACCGTTGTCAGCACACAGCGTTTCAAGATCATTT
 CCATGTCTTTGTTGGTGATCTCAGTCCAGAAATTA

>GBEQ2166 |Acc|BI961198|Ver|BI961198.1 GI:16319401|MONO1_7_C09.b1_A005 Monocytes (MONO1)
 Equus caballus cDNA, mRNA sequence.:Start:12:Stop:493
 AGTGAGTGAAGCTGTAACCTTCTGCATTTGCTGAAAAAGACTGGAACAGCATGTACACACCCATCCCCAA
 GAGCGGCTCTCCATTTCCAGCCTCAGTGCAGGATCCCGGCCCTGCACGTATGGCGGGTGGAGAAGCTGAAG
 CCAGTACCAGTAGCAGAGAGAACAGGGCATCTTCTTCTCTGGTGACTCCTACCTGGTGTGTCACAAATG
 GCCCGGAGGAGCTCTCCACCTGCACCTGTGGATCGGCCAGCAGTCATCCCGGGATGAGCAGGGGGCCTG
 CGCTGTGCTGGCTGTGCACCTAAACACCTGCTTGGGGAGAGGCCCTGTGCAGCACCGCGAGGTGCAGGGC
 AATGAGTCCGACCTCTTCATGAGCTACTTCCACGTGGCCTCAAGTACCAGGAAGGTGGAGTGGAGTCAG
 CCTTTTATAAGACCTCCCCAGGGGCCACCCAGCTGCCATCAAGAACTCTACCAAGTGAAG

>GBEQ2167 |Acc|BI961196|Ver|BI961196.1 GI:16319399|MONO1_7_C07.b1_A005 Monocytes (MONO1)
 Equus caballus cDNA, mRNA sequence.:Start:1:Stop:540
 GCACGAGCGGCACGAGCGGCACGAGTTTGGATTGGGATCCAGATTTGAAAAAAGATACTTTGATGAAAA
 TGCCGCTGAGGTGAGTCTCACTCATTCCCTCTTTGTCCTTCCCATGTTGATCACACTGTCGTCTCACAC
 TCCTTCTTTTACC GAATGTGTTTATTTTGGCAGAAGAAAATTTGGTTATGTACTAGTAGAGAAAAGGCTTG
 TTGGTTTGGAAACATGCTTTTGTGTTATCCTTTTGAGTCCATATAGGTGTATATACAGGAGTTTTTCCAAG
 TGTGGTGTAAATCTCAGCTGAAATAGCTTTATGATTCTTTTGAGAAAAGTTTAGGAGTTTTTCATTACTGT
 TCATAGTAAGATGGTATCACTAAAATAAGTTTGTGTTTCAATTTGTTCTCTTAACTCAAGAAATACTTCTCT
 TTAGGATTTTGA AAAACATGAAAGTGTGGAATATAAACCTCCTAAAAAACCTTTTGTGAAATTAAGAT
 TGCATTGAGCTTTTTTACAACAAAAGAAAAGCTAGGTGCTGAAGATCCCTG

>GBEQ2168 |Acc|BI961183|Ver|BI961183.1 GI:16319386|MONO1_7_B02.b1_A005 Monocytes (MONO1)
 Equus caballus cDNA, mRNA sequence.:Start:1:Stop:450
 GCACGAGGACGTGTTCTCATGATCCGGCGCCACAAGACCACCATCTTCACGGACGCCAAGGAGTCGAGC
 ACCGTGTTTCGAGCTGAAGCGCATCGTCGAGGGCATCCTCAAGCGGCGCCCGACGAGCAGCGGCTGTACA
 AGGACGACACAGCTCCTGGACGACGGCAAGACACTGGGCGAGTGTGGCTTCACTAGTCAAACAGCAGCGCC
 GCAGGCCCGAGCTTCTGGGGCTGGCCTTCCGAGCAGATGAAGCGTTTCGAGGCCCTGCGCATCGAGCCC
 TTCTCCAGCCCACCCGAGCTGCCCCGACGTGATGAAGCCGCAAGACTCAGGAAGCAGCGCCAATGAACAAG
 CCGTGCAGTGAGAGGGCCCTTGGGCCCATCCCCAATGCCCCATCTCCCCAATAAAAGAAATTGGGTGTC
 CACCTGAAAAA AAAAAAAAAAAAAA AACTCT

>GBEQ2169 |Acc|BI961181|Ver|BI961181.1 GI:16319384|MONO1_7_A12.b1_A005 Monocytes (MONO1)
 Equus caballus cDNA, mRNA sequence.:Start:1:Stop:571
 GCACGAGGTGTTGGAGGTCTGCTCTATGCTGTAGGAGGTTATGATGGAGCTTCACGTCAGTGTCTTAGC
 ACAGTAGAGTGCTATAATGCTACAGCAAACGAGTGGACCTATATAGCAGAAATGAGCACCAGACGGAGTG
 GAGCAGGTGTTGGTGTGTTAAACAACCTTATTGTATGCTGTAGGGGGTCATGATGGCCCTTAGTACGAAA
 AAGTGTGTAAGTGTATGACCCCAACCAATGCATGGAGACAGGTTGCAGATATGAACATGTGCAGAAGA
 AATGCAGGAGTTTGTGTCAGTTAATGGTCTGTTATATGTAGTTGGAGGGGATGATGGTTCCTGTAACCTTGG
 CATCAGTAGAATATTATAACCAACAACCTGATAAATGGACAGTTGTGTCTATCTTGTATGAGCACAGGGAG
 AAGTTATGAGGGGTCACAGTTATTGATAAACCGTTATGAGCCTGAAGGACGTTTCCGACGTGTTTATAC
 ATGAGAAACAGGCTTCCACAAGTATTTCTGAAGTGACTGAGAACCCTAGCACTTCTCCACTTGTAGTGCAC
 CTTTACGTCTC

>GBEQ2170 |Acc|BI961172|Ver|BI961172.1 GI:16319375|MONO1_7_A03.b1_A005 Monocytes (MONO1)
 Equus caballus cDNA, mRNA sequence.:Start:1:Stop:399
 GCACGAGGCGCCCCAGGCTGGAAGGGCTTCTGTACCTGGCAGCATTCCTGTTGTCTGGACCCTGACCAAC
 GTCATCCATAACTTGGCTATGTATGTCTTCTACATACGGTGAAAGGGACACCCCTTTGAAACCCCTGACC
 AAGGAAGGCTCGGCTACTGACATACTGGGAACAGATGGACTACGGGCTCCAGTTTACCTCTTCCCGCAA
 ATTCTCAGCATCTCTCTATTATTA TACTCTACCTCTGGCCAGCTTCTACACCAAGTATGATGCTGTTTAC
 TTCTCATCAACACAGCCTCATTGCTCAGCGTACTGCTGCTAAGTTGCCCGAGTTCCACGGGGTTTCGT
 TCTTTGGCATCAACAAATACTGAGGGATGGGCTGGGGACGACGTTGGG

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TCGAAGCTTCCGAGACTTCAAAGTTTCAGTTCATCCCCTTTCACTCAGACCTCGGCTACAGGCACAAGTAC
ATCTACAAGAGCCCCGAGCTTCCACGGATACTGAGGGAGTTCTTGGGAGGGCGGAACGTGAGCGTCAGC
ACTGAGCCCTGCTGCCTGAAGGAGCATGAAGACCTCTGCCCTCCTCCCCTTCCCTCCAGCCAGCCCGGCAC
CCTGGAGCCTGGGGGTGCCTGCAGCCACGATGCGCCTGGAGAGAGGCCTCAGATGCCAGCTGGGGCAGAA
CGAGGAGGCCCTGGCGGACCTGAGGCTCCCTGCCCTGGTGGCCGGGAACATGGATCTTTGTGGAAAATGC
AGGTGGCAGACAGGTGGCCCTCTCTCCCTCTTGCTGCCACTCAACCTAAGCTGGCG
>GBEQ2178 |Acc|BI961152|Ver|BI961152.1 GI:16319355|MONO1_6_F10.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:556
GCACGAGCTCGGAGGTGCCGGCCGCTCGGTGGCTCTGAGGAGCGGCAGCTACTGGTGGCCTGTTTGCAGG
TGTACTGCTGTCACTAAACACGGGCCCATTTGAAAGCACTAGGGAAGCTCAGCCATCAGTATGTCCAAGT
ACAAACTGATTATGTTAAGACATGGCGAGGGTGCTTGGAAATAAAGAGAATCGTTTTTGTAGCTGGGTGGA
TCAGAAACTTAACAGTGAAGGACTGGAGGAAGCTCGGAACCTGTGGGAAGCAGCTCAAAGCTCTAAACTTT
GAGTTTGATCTTGTATTACATCTGTCTCAATCGGTCCATCCACACAGCCTGGCTAATCCTAGAAGAAC
TGGGGCAGGAGTGGGTTCCTGTGGAAAGCAACTGGCTCTAAATGAGCGTCACTATGGAGGCTTGATCGG
TCTCAACAGGGAGCAGATGGCTTTGAATCACGGTGAAGAACAAGTGAGGGTCTGGAGAAGAAGCTACAAT
GTGACCCCGCTCCATTGACGAGTCTCATCCTCACTACCACGAAATCTACAGTGACCGGAGGTAT
>GBEQ2179 |Acc|BI961146|Ver|BI961146.1 GI:16319349|MONO1_6_F04.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:521
GCACGAGCAAAAAGCAAGCTGGACAAAAGAAGAAACAAGGACATGACCAAAAGGCTGCTGCCAAAGCTGC
CTTAATATATACCTGCACTGTCTGTAGGACACAAATGCCAGACCCTAAGACCTTTAAGCAGCACTTTGAG
AGCAAGCATCCTAAGACTCCACTTCTCCAGAATTGGCTGATGTTTCAGGCATAAAGTTGTTTACAGGTGA
ATTCATGACACCTTTGACTCTTCTCAGACCTTAGGTAACAAACCTGCAGCTGCTTTTCTAACAACTGTT
GATCAGCAAAAATAAAGGGGCTACAGAAACACTCATTTTTATGCTGTTCCCTTTTGGGCTTCATGCAAG
ACAATTCTGTGTAAATGTACAGTTGACTCTGATTTGGAATCTGAAAATCAGTCCATCCTTGTTATAAAA
AATTTTTTTTACAATTGTAATTATATTGATGTTTCATATTGTGTAAATAACTCATTTAATAAAGTAGTACT
TTGATTTTACAACAAAAAATAAAAAA
>GBEQ2180 |Acc|BI961126|Ver|BI961126.1 GI:16319329|MONO1_6_D02.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:431
GCACGAGAGCTGATAAAGCGAAGCTCCAGCCTGAAACGGAGGCTCCACCGCACGGAAGAAGATGCGCGCGC
CCATCCCGGAGCCCAAGCTGGAGACCTGATTGAAATTTCCGCCCTTTCTACAGACACTGGGCCATCTA
CCTTGGCGATGGATGTGATCCACCTGGCCCCCAAGTGAGATCGCGGGAGCTGGTGACAGCCAGCATC
ATGTCTACCCTGACTGACAAGGCCATAGTGAAGAAGGAAGTGTGTATGATGTGGCCGGGAGGGACAAGT
ACCAGGTCAATAACAAACACGATGACAAGTACTCGCCGCTGCCCTCCAGCAAAATCATCCAGCGGGCGGA
GGAGCTGGTGGGCGAGGAGGTGCTGTACAAGCTGACCAGTGAGAACTGCGAGCACTTTGTGAACGAGCTG
CGCTACGGAGT
>GBEQ2181 |Acc|BI961121|Ver|BI961121.1 GI:16319324|MONO1_6_C09.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:319
GCACGAGCAGCAGCTCCTCTGTCCCCACCCGGGCGTCACGATGGAGCTCCAAAAGACCCAGCCAGGAAT
CTGGACAAGTTTCATTGAAGACTATCTCTTGCCAGACACACGGTTCCGCAGGCAGGTCCGAGAAGCCATCG
ACATTATCTGCAGTTTCTGAAGGAGAGGCGTTTCCGAGGTGCCGTTCCCCCTGTGCGGGTGTCCAAAGG
GGAGAAGGGTGGCTCCTCAGCAAAAGGCACGACCCTCAAAGGCCGATCCGATGCTGACCTCGTCTCTTC
CTTGACTACCTCAGAGTTTCCGGGAGCAGTTTGAGCGC
>GBEQ2182 |Acc|BI961117|Ver|BI961117.1 GI:16319320|MONO1_6_C04.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:443
GCACGAGGCGACGCGGGCCGACAGCACGAGAGCAGTCCGGCGGCAGGATGAGTGCAGGCTCAGAC
CCCGTGGTCACTCGTCTCGGCGGCGCGGACCATATTGGCTCCTTCAATGGTGCCTTGTCCACCGTGCCCG
TCCATGACTTTGGGCTCGACTGCTCATCAAGAAGTCTGAAGAGGGCGCGCTGGCCCCCTGAAGACGCTGTC
AGAGGTCACTCTTTGGACACGTTTTTGGCAGCAGGTTGCGGGCAGAATCCTGTTGACAAGCCAGTATGGGT
GCAGGGATCCCCCTACTCTGTTCAGCTTGGAGCTGCCAAATGATCTGTGGGTGAGGCTGAAAGCTGTGT
GCCTTGCAGCCCAGTCGATAGCGATCGGAGACTCCAGCATTTGTTGTTGAGGAGGATGAAAGTATGAG
CAAGGCTCCTCACTTGGTTCACT
>GBEQ2183 |Acc|BI961114|Ver|BI961114.1 GI:16319317|MONO1_6_C01.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:124
GATGGCAGTGGAGGTGAAGGAAATGATCGTGTGCGGGACCTGCGGAGTGAGGTGGAGGGAGTCAAGTAAT
ATTATGACCCAGAATGTGGAGCGGATCTGGCCCCGAGGAGAGAACTTGGACCAT
>GBEQ2184 |Acc|BI961112|Ver|BI961112.1 GI:16319315|MONO1_6_B11.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:571

GCACGAGAGTCGATTAACTGAAGTCTCTTTGCTGCCGCTGAAATCTTTGGAGCAAGCCCACCTTCAAGC
CTTCTTAGTTTGGGGGTGCCTGCCAGTTCATCATGACGCACTGGCTGCTTTGGGCGCTCCTGGCGTGCT
CCTGTGCAGCAGCAGCTGCACAGAGACCCACTCTGGATAATCACTGGGATCTCTGGAAGAAAACCTA
TGGCAAACAGTACAAGGAAAAGAATGAGGAAGTAGCGCGGCTCTCATCTGGGAAAGGAATCTAAAATTT
GTGATGCTTCACAATCTGGAGCATTGATGGGAATGCATTTCATATGATCTAGGCATGAACCACCTAGGAG
ACATGACCAGTGAAGAAGTGACGTCTCTGATGAGTTCCTGAGAGTCCCAGCCAATGGCAGAGAAATGT
GACTTACAAGTCAAACCTAATGAGAAATTGCCTGATTCTCTGGACTGGAGAGAGAAGGGGTGTGTTACT
GAAGTGAAATATCAGGGTTCTTGTGGTGTGTTGGGCTTTCAGTGCTGTGGGGCCCTGGAAGCACAGC
TGAAGTTGAAA

>GBEQ2185 |Acc|BI961109|Ver|BI961109.1 GI:16319312|MONO1_6_B07.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:590
GCACGAGCAGCAGTGTGACTGGGGTGAAGCCAGGAGACTGGGTGATCCCAGCAAATGCTGGTTTGGGAAC
CTGGCGGACCGAGGCTGTGTTTCAGCAAGGAGGCACTGATCAGAGTTCGGAATGACATTCCTCTTCAGAGT
GCTGCCACCGTGGGCGTCAATCCCTGCACGGCCTACAGGATGTTGATGGACTTTGAGCAGCTGCGGCGCAG
GGGATTCGCTCATCCAGAATGCGTCCAACAGTGGAGTGGGGCAAGCAGTCATCCAGATCGCGGCAGCCCT
GGGCTGAGGACCATCAATGTGGTCCGAGACAGACCTGACATCCAGAAGTTGACCGACAGACTGAAGAAA
ATGGGGGCTGAGCATGTATCACTGAAGAGGAATTAAGAAAACATGAGATGAAAAACTTCTTTAAGGATG
TGCCCCGGCCGCGGCTTGTCTCAACTGCGTCCGTGGGAAAAGCTCCACAGAGCTGCTGCGACATTTAGC
GCCCGGAGGAACCATGGTGACCTACGGGGGATGGCCAAGCAGCCTGTCTATAGCCTCTGTGAGCCTGTTC
ATTTTTAAGGATGTCAAACCTGCGGGGCTTT

>GBEQ2186 |Acc|BI961106|Ver|BI961106.1 GI:16319309|MONO1_6_B04.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:450
GCACGAGCCCCAGTCTATGTGAAGATCTCCTGTCTTCTGTTGACCAGCCACTGAAAATTGCCAGAGACAA
GGTGGTGGGAAAGGATTACCTTTTGTGCGACTACAACAGAGATGGGGACTCCTATAGGTCAACATGGAGT
AACAGTATGACCCTCCTTTGGAAGATGGGGCCATGCCTTCTGCTCGGCTGAGGAAGCTGGAGGTGGAAG
CCAACAACGCCTTTGACCAGTATCGAGACCTGATTTTGAAGGTGGTGTGTCATCTGTCTACCTCTGGGA
TCTGGATCATGGCTTTGCTGGAGTGATCCTCATAAAGAAAGCTGGAGATGGCTCAAAGAAGATCAAGGGC
TGCTGGGATTCCATCCACGTGTTAGAAGTGCAGGAGAAATCCAGTGGCCGCACCGCCCATTAAGCTGA
CCTCCACGGTGATGCTGTGGCTGCAAAACCA

>GBEQ2187 |Acc|BI961105|Ver|BI961105.1 GI:16319308|MONO1_6_B03.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:447
GCACGAGCGGCACGAGCGGCACGAGCGGCACGAGCGGCACGAGTGGCGCAAAATGTGTCA
CTCTCGGAGCTCCCTCCCCACCATGACCGTCTGCGGGCCCCGACACCCGGCCCCCTCCACAGCCCGGGA
CCCAGGAGGGGCTCCGGTCCCGAGATCTTACCTTCGACCCTCTCCCGAGCCCGCCGTGGCCCCCGCAG
CGGCCCCAGTGCTCTCCCGCGGGCACCGAAAGCGCAGCGTAGGGTCTCTACCCACGAGTGGTGAGTGT
CGCCGAAGTGGACAGCGGGGGGAACAGCTGGACGCGGGGGCCCTGAGCTGACCTGTTCCCTTTGTTGCC
TCCCCCTCAAGTCCGGCGCCAACCTGCCAGTCGAGGATCCGAACCCAGCCAAAAAGTTCTCTTTCTCTGC
TCACCATCATCTTCTGCCAGATCCTGA

>GBEQ2188 |Acc|BI961101|Ver|BI961101.1 GI:16319304|MONO1_6_A10.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:545
GCACGAGCGGCACGAGCGGCACGAGCAGAAACCAACAGCTCTCAGCTGAAGCTCACATCCTCGCCCTCC
AGCATGAAGGTCTCCGCAGCCCTCCTGTGCCTGCTGCTCACCGCAGCCACCTTCAGCACCCAGGTGCTGG
CTCAGCCAGATGGAATTAATACCTCAACGACCTGCTGCTACAGATTATCAATAAGAAGATCCCCATCCA
GAAGCTGGAGAGCTACAGAAGAGTACCAGCAGCTACTGTCCCAGGAAGCTGTGATCTTCAAGACCAAA
CTGGCCAAACAGGTCTGTGCCGACCCCAAGCAAAAGTGGGTCCAGGATTTACGGAACCTACCTGGACAAGA
AAACCCGAACCTCAAAGCTTTAATGTCTCACGCTGAAGTGAAGCAAGCTAGTACCTGAGAAACAACTA
ATTTATATTCTATCCTTTTCAAGATGCATCTGAGATTATCTTCTTATAATTCTAAGGAATGTGAGTTT
TGTGGAATAATGTGAATTATAGTTTTTAAGTACTGAAAAAATAAAAAAAAAAAAAA

>GBEQ2189 |Acc|BI961095|Ver|BI961095.1 GI:16319298|MONO1_6_A04.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:517
GCACGAGGAGAAAATGATTTCTAAAGCAGTCACAAACAAGAAATCCAAGGAGAATGATGACTTCCATCTG
GACTTAGACTCAACTGTGGCTCCTCGTGCAAAATCCGGACGGGCAAGGAAACCTATAAAGTACCTCGAGG
AATCAGATGAAGATGATCTGTTTTAAATGTGAGGTGATTATTTAATTAATGGTTCTATTGAGCCAGG
ACCAGTTTTAAAGTTACCTAAAGCTCTTGATTTCTCTCTTCTGAATTTACTTTGGGGGAAGGTAGTTTTT
AATCTGGAGCCATCAAAGTGAAGTACGTAGACCCCAAGTGTCCAATACTGTCTAAATAGTAACCATCTCG
TGGGCTTGTCTTCTCTGCTTTGTCTGTTTGTCTGTTTCTTTTGTCTTTAAATCTGTTTTTAA
TTCTTCTGGACAGGTAGCTGTGTGGTTACTTCAGCATAATGTACTTTGTTTATTGGCCATTAAGCTAAAA

TTGGATCACTNTGATATAAAAGTGTCT
>GBEQ2190 |Acc|BI961094|Ver|BI961094.1 GI:16319297|MONO1_6_A03.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:411
GCACGAGCGGCACGAGCGGCACGAGCTGGAGGAGCCCGGATGGGTGCGGCTCGCGCTCTGCCTCGCA
GGCCTAATGCTCTCTCTCTACGCACTGCACGTGAAGGCGGCGCGCGCCCGGACAAGGATTACCGCGCGC
TCTGCGACGTGGGCACAGCCATCAGCTGTTTCGCGCGCTCTTTTCTCCAGGTGGGGGCCGGGCTTCGGACT
CGTGGAACTATGTTTAGGCGGGACAGCATCTCTCAATCAATCCAACAGCATATTTGGCTGCATCTTCTAC
ACACTACAGCTGTTGTTAGGTAGGGGCCCTACCCCTTCCCTACAGGCCCGGCCCTTCGTGACAGGCGC
CCTCGCCCCCTATCCCAAACAGGAGACAGCCAGCTGCTCATCACAGAGCACTGTGGGGGC
>GBEQ2191 |Acc|BI961093|Ver|BI961093.1 GI:16319296|MONO1_6_A02.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:321
GCACGAGCGGCCAGTGGCGGCAGTGGCGGCAGCTTCGGGCCACAGACTGGTTTGGCGAGACCCCTCGAT
TCACTGCCATACACCTCCCAGGATTGCCTGGACTCAGGCATTGGCTCCCTGGAGAGCCAGATGTCAGAAC
TGTGGGGGGTTTCGAGGAGGAGGCCCTCGTGAGCCAGGCCCACTCGGGGGCCCTTACGCTGGCTACACCC
CTACGGGGCTGAGCTCCCAGCCATCCGCGCTTCTGCTTCTGGCCGGGCTGTGGGTGCCGGCCACTTC
AGTGTCCCTGCTGACTACGCCGCCCGCCAGCTGCCTTCCC
>GBEQ2192 |Acc|BI961090|Ver|BI961090.1 GI:16319293|MONO1_5_H11.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:605
GCACGAGCGGCACGAGTTTCCGCTCACTCGCCAGTACCAGTGCAGTCTTTGTACCAGATCTGTTGC
CTACAGTAATAAAAAATGGCCAGAGGATCAGTGTCCGATGAAGAAATGATGGAGCTCAGAGAAGCTTTTG
CCAAAGTTGATACTGATGGCAATGGGTACATCAGCTGCAATGAGTTGAATGACTTGTTCAGGCTGCCTG
CTTGCTCTGCCTGGATACAGAGTGAGAGAAATTACGGAGAACCTAATGGCTACAGGAGATCTGGACAAG
GATGGGAAGATCAGCTTTGATGAGTTTATCAAGGTTTTCATGGACTAAAGAGCACAGAAGTTGCCAAGA
CCTCAGAAAAGCGATCAATAAGAAGGAAGGATTTGTGCAATTGGGGGACGTCAGAAAGCTAGTGT
TGGCACTCAACACTCCTATTACAGAGGAAGAGAAGTATGCTTTTGTCAACTGGATCAACAAAGCCCTGGAA
AAGGACCCTGATTGCCGCATGTCTATCCCAATGGACCCAAACACCAATGATCTCTTCAGTGCTGTTGGGG
ATGGCATTGTCCTTTGCAAAATGATCAATTTGTGAGTGCCAGACA
>GBEQ2193 |Acc|BI961084|Ver|BI961084.1 GI:16319287|MONO1_5_H03.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:525
GCACGAGCGGCACGAGCGGCACGAGCAGCCATCTCCACGCCAAGGTTAGACAAAATGCCAGGAATGTTCT
TCTCTCGGAATCAAAAGGACTTGAAGGAACCGGATCAGTCACTTCTAGACGACAAAACGCAAAAAGGAG
GCCAAAGACTTTTGGGATGGAGCTGAAGACTATCTGAGATCTATGATCCACATCTGGAATCTGGAATG
AAATCTTCTAAGTCTAAGGACATACTCTCTGCTGATGAAGTAATGCAATGGTCTCAGTCTCTGGAAAAAC
TTCTTGCCAACCAAACCTGCTCAAGATGTCTTTGGAAATTTCTTAAAGTCTGAGTTCAGTGAGGAGAATAT
TGAGTCTCTGGCTGGCTTGTGAAGACTATAAAAAACAGAGTCTGATCTTTTGCCTTGCAAAGCAGAGAAA
ATATACAAAGCGTTTGTGCTATTCAGATCTGCTTAAACAAATCAATATTGACTTTTACACTCGAGAATCGA
CAGCCAAGAAGATCAAAGCACAACCCCTCACATGT
>GBEQ2194 |Acc|BI961081|Ver|BI961081.1 GI:16319284|MONO1_5_G12.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:484
GCACGAGGACAAACTCAGGGAATCCCTTCCACTACTTCTCGTATGGGGTGGCTTGCTCTGAAGTGGAAAT
TGACTGCTTAACAGGGGATCAAGAACCCTCCGCACAGACATCGTCATGGATGTTGGCTCCAGTCTGAAC
CCTGCCATCGATATTGGACAGGTGGAAGGGGCATTTGTCCAGGGCCTTGGCCTCTTACCTGGAGGAGC
TGCAGTATTTCCCGGAGGGGAGCCTGTACACCCGCGGCCCCAGCACCTACAAGATCCCTGCATTTGGCAG
CATCCCCATTGAGTTCAGAGTGTCCCTGCTCCGTGACTCCCCAACAGAAGGCCATCTGATCATCCCAAG
GCTATTGGGGAGCCACCCCTCTTCTGGCCTCCTGCATCTTCTTTGCCATCAAGGATGCCATCCGTGCAG
CTCGAGCTCAGCACTCTGATAATAATATCAAGGAGCTCTTCCGTCTAGACAGTCTGCCACCCC
>GBEQ2195 |Acc|BI961080|Ver|BI961080.1 GI:16319283|MONO1_5_G11.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:599
TGGTGGTGTGAGACTGAGTGGCGGGACGACTGATTAGCGTCCAGGGTAGACATGGAGCCGGGAGCTGAG
GACTTCTTCCGCGCCCCCGGAGTGCCCGGTGTTTCGAGCCAACCTGGGCCGAATTCGAGATCCGCTTGGCT
ACATCGCGAAAATCAGGCCCATCGCGGAGAAGTCGGGTATTTGCAAGATTGCTCCACCCCGCGGACTGGCA
GCCTCCCTTTGCAAGTGAAGTTGACAATTTCAAGTTTACTCTCGCATCCAGCGGCTAAATGAATTAGAG
GCTCAGACCAAGGTAACATGAAATTTTGGATGAGATTGCAAAATTCGGGAAATCCAAGGTTCTTCAT
TAAAAATTTCCAATGTGGAGCGGAAGATCTTGGACCTCTACAGCCTTAGTAAGATTGTGATGGAGGAAGG
TGGCTATGAAGCCATCTGCAAGGATCGTCGATGGGCCCCGGGTTGCCAGCGTCTCAACTACCCACCAGGC
AAAAACATTTGGCTCGCTGCTAAGATCTCACTATGAGCGCATCATTTACCCTTATGAAATGTTTCAGTCTG
GAGCCAACCTTGTGCCATGTGCACTCAACCATTTGACA

>GBEQ2196 |Acc|BI961078|Ver|BI961078.1 GI:16319281|MONO1_5_G09.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:511
GCACGAGAACAAAGATGGCGGGGAGACGGTGGAGCTCCACAAGCTGAAGCTTGCCGAACATAAGCAGGAG
TGTCTTGCTCGTGGTTTGGAGACCAAGGGAATAAAACAAGATCTCATCAACAGGCTCCAGGCATATCTTG
AAGAGCATGCTGAAGAGGAGGCAAATGAAGAAGATGTACTGGGAGATGAAACAGAGGAAGAAGAACCAAA
GCCCATAGAATGCCTGTCAAAGAGGAAGAACCCCTGAAAAAACTGTTGATGTGGCAGCAGAGAAGAAA
GTGGTAAAAATTACATCTGAAATACCGCAGACTGAGAGAATGCAGAAGAGAGCTGAACGATTCAATGTAC
CTGTGAGCTTGGAGAGTAAGAAAGCTGCCCGGGCAGCTAGATTGGGATTTCTTCAGTTCCATCAAAGG
CCTGTCTATCTGACACCAAGCCTATGGTTAACCTGGATAAGCTAAAGGAAAGAGCTCAAAGATTTGGTTTG
AATGTCTCTTCAATCTCCAGA
>GBEQ2197 |Acc|BI961076|Ver|BI961076.1 GI:16319279|MONO1_5_G07.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:479
GCACGAGACAGGGTTCACGTGACACGGCCCGGGCCGGTCTCTCTGCTCCCTCACCTCGCTCCACCGGG
GGACAGCTGGGACCGTCCGTGCTGTGCACAGCAGAACTCGTGTGCTTCTGCTCCCTGGAGAGAGGAC
CCGGCTCAGGCTGACGAGAATAGACACGGGTGAGGTGCACGTCCATCTGCGGACACCAGGCTTGCTGCCT
GCAGCCGAGGAGAAGAACCCTGGGAGGAGGGGACGCAGACAGACCTGGGGTGCCTGGGTGTGTGCTGGCA
TGTGTGTGTGCACAGATGTCCTGCTTGGCTCTCTCTCCCTCCCACTAGGAGAGGAGGACCCCTTAG
CAAAACACTTTTCTTGCCGACTTGCCATGTTTTTGCCAAAACCAGGAATTTGAAGGACTTGCCCATCTCC
AGCGGGGGGTTCGGGGACGTGGGGCGCCATCTCGGGGGGCGCGCTCCTCCAGCCTCGT
>GBEQ2198 |Acc|BI961074|Ver|BI961074.1 GI:16319277|MONO1_5_G05.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:501
GCACGAGCTTGGACGGACAATTTTGGGAACCAACTGAAAAATATCAAATCTATAAATCGTAAAGACTTAGT
GGAGTATATAACCAACGATTATAAGGGGCCAAGAATAGTACTTGCCGCTGCTGGAGGAGTTTCCCACGAT
GAGCTGCTTGAGTTAGCGAAGTTGCACTTTGGTGAGTCTTTGTCCAGACACACAGGAGAAATGCCAGCTC
TGCTCCCTGCAGATTCACGGGAAGTGAGATTGAGAGTGGGATGACAAGATGCCCTCTGGCACACCTTGC
AGTAGCTGTGCAAGCTGTGGGTGGGCACATCCAGATACCATCTGTCTCATGGTTGCAAACACACTGATT
GGTAAGTGGGATCGCTGTTTTGGAGGAGGAATGAATTTATCTAGCAAGTTGGCCAGCTCAGCTGTACAG
GCAACCTCTGCCACAGCTTCCAGTCTTCAACACCTCCTACACAGACACAGGATTGTGGGAATCTATAT
GGTTTGTGAAC
>GBEQ2199 |Acc|BI961069|Ver|BI961069.1 GI:16319272|MONO1_5_F10.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:360
GCACGAGCCAATACAGAAGTGACTCAGAGAACTCCATTCTACCACTATGAAGAAAAGTGGTGTTCCTTT
CGTTTTGGGTATCATCTTCTGACTCTGATTGGAGTTCAAGGAGCTCCAGTAATGAGGAAGGGACGCTGT
TCCTGCATCAAGACCAAGGACGATCCGCCCCAACTGTTAAAGGACCTTAAACAGTTTGTCTCCAA
GCCCTTCTTGTGAGACAACATCATTTGCTACAATAAGAAATGGAGACCAACATGTCTAAACCCAGA
TTCAGCAGAAGTGAAGAATTAATTAAGAGTGGGAGAAACAGGTCAGCCAAAAGAAAAAGCAAAAAAA
AAAAA
>GBEQ2200 |Acc|BI961063|Ver|BI961063.1 GI:16319266|MONO1_5_F02.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:470
GCACGAGCGGAGCTGTACGTGAAGCCGGGCAATAAGGATCGCGGCTGGAACGACCCGCCCCAGTTCTCCT
ACGGGCTGCAGACCCAGGCTGGTGGACCCAAGCGCACGTGCTCACCAAAAGGGTCGCTGCCCCCAGGA
TGGATCCCTAGAGTCCCCATCTCAGAGACTTCTCCTGGGGCCCCCAGTGGGGCTCCACCTCTTTCA
AGTAAGGCTTCCAGGCCCCCACCCTGTTGGGAGTTCTCCTGCCTGCAGTGTGGAGCCCAAAATTTCCAG
TTATTGAATGTGAGACTCTGCTAGAAGATGTGCTGAAACCTTTGGAAGAGGCATTGGACGATTGCCGTGG
CCACACAAAGAAGCAGGTATGTGATGACATCAGCCGACGCTGGCTCTGCTGCAGGAACAGTGGGCTGGA
GGGAAGCTGTCAACGCCTGTAAAGAAGAGGATGGCTCTGCTGGTGCAAGA
>GBEQ2201 |Acc|BI961062|Ver|BI961062.1 GI:16319265|MONO1_5_F01.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:394
CACGAGGACGGGTTGGTGGCTCAGTGCTCCGCGCGGCTGCTGCAGCAGGAAAAAGAGATTAAAGTCTCTGA
CTGCGGAAATTGATCAGTTGAAAACTGTGGTTGTTTGGAGCTTCTCCAAATTTGGAGCAGTTGCGGGA
AGAAAATTTAAATTAAGTATCGACTGAATATCCTTCGAAAGAGTCTTCAAGCAGAAAGGAACAGACCA
ACTATGATTAACATCAATAGCCGCTGCAAGAGGTCTTTGGTTGTGCCATTAAAGGCTGCATATCCAGATT
TANAAAATCCTCCTCTGATAGTGACACCAAGTCAACAGCCCAAGTTTGGGGACTATCAGTGTAATAGTGC
TATGGGTATCTCTCAGATGCTCAATCCAAGGAACAGAAAGTTA
>GBEQ2202 |Acc|BI961061|Ver|BI961061.1 GI:16319264|MONO1_5_E12.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:520
GCACGAGCAGCCATCTACTCGCGCTCATGGCTGCCCTCAGACCCCTCGTGAAGCCCAAGATCGTCAAAAA

GAGGACCAAGAAGTTCATTCCGGCACCAGTCAGACCGATATGTCAAAATTAAGCGTAACTGGCGGAAACCC
AGAGGCATTGACAATAGGGTGCGCAGAAGATTCAAGGGCCAGATATTGATGCCCAACATTGGTTATGGGA
GCAATAAGAAAACGAAGCACATGCTGCCCAGTGGCTTCCGGAAGTTCCTGGTCCACAATGTCAAGGAGCT
TGAAGTGCTGCTCATGTGCAACAAATCGTACTGTGCTGAGATTGCTCACAATGTCTCCTCCAAGAACCGC
AAAGCCATCGTGGAAAAGAGCAGCCAGCTGGCCATCAGAATCACCAATCCCAATGCCAGGCTGCGCAGCG
AAGAAAACGAATAGACGACAGCTCGTGTGCGCATTGTATTGTGTTAATAAAACCATGAAACTCTGCCGT
CTGGCAATTCAAAAAAAAAAAAAAAAAAAAAA

>GBEQ2203 |Acc|BI961054|Ver|BI961054.1 GI:16319257|MON01_5_E04.b1_A005 Monocytes (MON01)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:564

GCACGAGAATCTTGTCAACGTGTTGAGATCATTGCCACAATGAAAAAGAATGGGGAGAAAAGATGTCTGA
ATCCAGAGTCCAAGACCGTCAAGAATTTACTGAAAGCAATTAGCAAGCAAAGGTCTAAAAGATCTCCTCG
AACACTGAGAGAAGTATAATTACGGTACTACTGATACGGATGGCCCAAGAGAGGCCCGCTCTGCCATCAT
TTCCCTGCATACAGTATATGTCAAGCCCTAATTGTCCCCGGATTGCAGTTCTCCTAAGATGACCAACCAG
TCACTTAAGTACTGCTACTCTGTCAGGGAGGTGGATGGTTCATCATCCTGAGCTGTTTCAGTAGTAA
CTCTGCCTTGGCACTATACTATAAACTATGCTGAGGTGCTACATTCTTAGTAAATGTGCCAAGACCTAGT
CCTGCTACTGACACTTTCCTCGCCTTGCTATACTCTAAAGGTCTCAACGGATCTTCCACCTCTGGGC
TTATCAGAGTTCTCAGATCTCAAATACTAAAAGGTACGCAATCAAAGCAATAATACAATCTGCTTTTTT
AAGA

>GBEQ2204 |Acc|BI961045|Ver|BI961045.1 GI:16319248|MON01_5_D05.b1_A005 Monocytes (MON01)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:548

GCACGAGCGGAAGTCAGCAAGAGTGACATAGGAGAAGTGATTCTTGGTGGTGGTATGACTAGGATGCCTA
AGGTTTCAGCAGACCGTGCAGGATCTCTTGGCCGAGCCCCAAGTAAAGCTGTCAATCCTGATGAGGCTGT
GGCCATTGGCGCCGCCATTACAGGGGGGTGTCTTGGCTGGTGTGTTACAGATGTGCTACTCCTGGATGTC
ACTCCACTGTCTCTGGGTATTGAGACTCTAGGAGGTGTCTTTACCAACTAATTAATAGGAACACCACTA
TTCCAACCAAGAAGAGCCAGGTGTTTTCTACAGCCGCTGATGGACAGACTCAAGTGGAGATTAAAGTGTG
TCAAGGTGAGAGAGATGGCTGGAGACAACAACTTCTTGGACAGTTTACTTTGATTGGAATCCCCCA
GCCCCCTCGTGGAGTCCCTCAAATTGAAGTTACATTTGACATTGATGCCAATGGGATCGTACATGTTTCTG
CCAAAGATAAGGTTACAGGACGTGAGCAGCAGATTGTGATCCAGTCTTCTGGTGGGT

>GBEQ2205 |Acc|BI961038|Ver|BI961038.1 GI:16319241|MON01_5_C09.b1_A005 Monocytes (MON01)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:465

GCACGAGCGGCACGAGCGCTGGAGGTGTAAAGCTTTTGGCCTTCATTTCTTTCTCCTCAGCCTAGAAGAA
ACACCTGAACATGTGGAATCCCAATGCTGGGCATCCAGGGCCTGCTCATCCTGTGCCACCGCCAGGGTAT
CCAGGATGGCCACCTTCAGGTCCCTACCCCCCGCCATGCCACCGCCTGCCCTGGCATGCCTCCTGTGA
ATCCCTTGGCTCCTGGCCTGGTAGGACAGGAATGTTGATGGACAAGAAGATGCGGAAGAAAATGAAGAA
AGCTCATAAAAAGGCGCACAAACACGACAAGCATGGCAAGCATTCCTCCTCCTCCTCCTCCTCCAGCAGT
GACTCTGACTGAACACAGAGCCTGGACCCTTCCCTCAAGTCTCTCCAGTTCTGCTCTCCCATCAAGCTTC
AGATGCCATCTTGTACTGGGGGAAATTAGCCCTCATGTACACCGC

>GBEQ2206 |Acc|BI961037|Ver|BI961037.1 GI:16319240|MON01_5_C08.b1_A005 Monocytes (MON01)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:602

GCACGAGGTGGCAAGAACACAGCAAAATAAAAAAATGTTGAAGGATGCATTAGTTTACTAGCTTATTCAG
ACCCTTGGAAACAGCCAGTTGGAATCAGCTTGACCAATTCAGAGAGAACCTGTGTGCTCAGCTCTTAA
CAGTGCAATATTAGAAAACCCACAATCTGCCAAAGCAACCTCCACTTGCCCTAGCAATGGGACAGGCCACA
CAATGTCTAGGACTGATGGCTCGATCAGGAATCGGATCCTGTGCATTTGCCACAGTAGAAGACTACCTAC
ATTAGCTATGCATTTAAGGAGTTCACACTTATATTGTGGCATATAGTCAACATGGAAGTAGACCAGCTCT
GCTGATTTGAAATTTAGATTTTTTTAATTATGTACTGGGGACAGGTTTTTGTGCGTTTACATTGCTTCCCT
AGTTTACAGCATGATGCAAAATGATTTTCTAACTTAGTGTAGGAGAAATTATTTCCATCTTTAACCTCT
TAGTTGTCTAAGAGTTAAATATTACTGAATTTACAGCGTTCAAATTGATCATCACAAATCCTTTAAACAA
ATTACCTAAAAGAAACCAAAAAACCTGCCTTCTTTGTTGGG

>GBEQ2207 |Acc|BI961033|Ver|BI961033.1 GI:16319236|MON01_5_C04.b1_A005 Monocytes (MON01)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:446

GCACGAGCCAAGATGCCAGATGAACCGCTGGAACAGGGCCCTTACCAGTCTCTACTGCCTTGCCCCCTG
GCTTGGCCAAATCGTCTTCAGAGTCCCTCAGTGAGGAAAGCAGCAGTGAGAGCTCTTCTGAGGAAGAGGA
GGATGAAGATGAGGAGGAGGAAGAGGAAGAGGAGGAGAGTGAAGCTCTGACTCTGAAGAAGAAAGGGCT
CATCGCTTGGCTGAATTACAGAACAGGTATTATTATCACTGTTTCAGTTTATTTGGGTAAGAGATTAC
ACCATAACTTTTTTTCTTTTTTGGTCTATTTATTCTACTTTATTTTCTATTTTGTGATTCTTTTCC
TTTTCTAGCTTCGGGCAGTACATGAACAGCTGGCTGCCCTATCCCAAGGCCCAATATCCAAGCCCAAGCG
GAAGAGAGAAAAA

>GBEQ2208 |Acc|BI961032|Ver|BI961032.1 GI:16319235|MONO1_5_C03.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:497
GCACGAGCGGCACGAGGTGTCATGGAACCCCGGGCCGGGACCCCGGCGTGACGGCAAGGACACAGTCA
TCGGTGTGCTGGACATCTATGGCTTCGAGGTGTTCCTGTCAACAGCTTCGAGCAGTTCTGCATCAACTA
CTGCAATGAGAAGCTGCAGCAGCTCTTCATCCAGCTCATCCTGAAGCAGGAGCAGGAGGAGTATGAGCGG
GAGGGCATCACCTGGCAGAGCGTGAGTGCCCGGGCCCATCCACGCGGCTGTGGGCCGTGAGGGAGCGGG
CAGCAAGCAGACGTGCGGAGGACGGCCAGGACAGAGCGGGCGCCAGCAGGGACGGTGCTCTTCTCCAGC
CACGTCCGCAAGGTGAATCGCTTCAACAAGAGGCGGGACCGGGCACTCCTGCTCACAGACCGGCATCTCT
ACAAGCTGGAGCCGGCCCGGCAGTACCGGGTGATGCGGGCCGTGCCCTGGACACGGTGACCGGGCTGAG
CGTGACC

>GBEQ2209 |Acc|BI961030|Ver|BI961030.1 GI:16319233|MONO1_5_C01.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:307
GCACGAGAGAGAGAGAGAGAGAGAGAACTAGTCTCGAGTTTTTTTTTTTGGCCCGCTTGGCCATCCGGTAC
AGAATGTATTGCCAAGTACAACCTTCCATGGCACTGCTGAGCAAGACCTTCCCTTCTGCAAGGAGATGTG
CTCACCATTGTGGCCCTCACCAAGGACCCCACTGGTACAAAGCCAAGAACAAGGTGGGCCGTGAGGGCA
TCATCCCAGCCAACCTATGTCCAGAAGCGGGAGGGCGTGAAGGCGGGCACCAAACTCAGCCTTATGCCCTG
GTCCATGGCAAGATCACGCGGGAGCA

>GBEQ2210 |Acc|BI961029|Ver|BI961029.1 GI:16319232|MONO1_5_B12.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:522
GCACGAGCTCGTGCCGCTGTGCCCCGGCCCCGCACCGGCCCGCCGCGCCCCACCCACCCAGGGCGAGCCCC
CTCAGCCCCCGCCACCGGCCAATCGGACTACACTAAGGCCCTGGGAAGAGTATTACAAAAGATCGGCCA
GCAGCCCCAGCAGCCCGGAGCACCCCGCAGCAGGACTACACGAAAGCCTGGGAGGAGTACTACAAGAAG
CAAGCTCAAGTTGGCCAGCGGAGGGGGTCCGGGAGCACCGCCAGGCTCCCAGCCGACTACAGCGCCGCCT
GGGCTGAATATTACAGACAGCAGGCCGCTTACTACGGACAGACTCCAGGTCTTGCGGGCCCCCAGCCTCC
ACCCACACAGCAGGGACAGCAGCAGGCAAGTGGGAATTGCCACCTCCTCCTCCTCCTTTTCTCTCCAA
CCCCCGGCCACCGTCCATCCTGCCTTAGTGGGTAGCGCCGGAATCCCTTCCCCTGCGGGGTGTGTCTT
GATGCTGCGAGCGGGGCGCGTGTGGCCAGAG

>GBEQ2211 |Acc|BI961025|Ver|BI961025.1 GI:16319228|MONO1_5_B08.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:482
GCACGAGCGCGTTCTACCTCATACTCCCCACTTGCAAGCCTGTCCCTCAAAGCACTACTAAAGGATTTTG
CAATATTAATTTGCTTGAGGACTTGCCCTCTGCAAGACCTCAGTCACTCACAAGCTCAACCCAGGTTTT
GATCTGGCTAAGGGAAATGCTGGTAAAGTAAACCTGCCCAAGGAGCTACCTGCAGATGCTGAGAACCTAA
CAATACCTGCCTCTTTGGACATTTCCCTCTGTTGGGCTTCTGGCAGCTGCCCCCTCCTGCTACCCAAAA
TGCCCTTTGGGAATAGCACTCTCACCTTGGGGCTGGGGAGTCTCTGCCCCATCGGTTAAGCTGTCTGGGG
CAGCAACAACAAGATCCCTCACTAGCCATGAGCACTCTGAGCCTGGGCCAGCTCCCCCTCCCTCCCATCC
CCCACGTTTTCCCGGCTGGTACTGGTTCGGCTATCCTGCCTCATTTCCATCATGCATTTCAGA
>GBEQ2212 |Acc|BI961024|Ver|BI961024.1 GI:16319227|MONO1_5_B06.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:583
GCACGAGCGGCACGAGTGCAGCCGCTCTCGTCTTTTCTGCCTGTCCGTGCTATCTCTTTTCGCTTCCGG
AAACATGGCCTCTGGTGTGGCTGTCTCTGATGGCGTCATCAAAGTGTTCATGACATGAAGGTGCGTAAG
TCGTCAACACCAGAGGAGGTAAAGAAGCGCAAGAAGGCAGTGCTCTTCTGCCTGAGTGAGGACAAGAAGA
ACATCATCTCTGAGGAGGGCAAGGAGATCCTGGTAGGTGATGTGGGCCAGACCGTAGACGACCCCTACGC
CACCTTTGTCAAGATGTGCCAGATAAGGACTGCCGCTACGCCCTCTATGACGCAACCTACGAGACCAAG
GAGAGCAAGAAGGAGGACCTGGTGTATTCTTCTGGGCCCCCTGAGTCTGCACCCCTTAAGAGCAAAATGA
TCTACGCCAGCTCCAAGGACGCCATCAAGAAGAGCTGACGGGGATCAAGCATGAATTACAAGCAAACCTG
CTACGAGGAGGTCAAGGACCGTTGCATCTTGGCAGAGAAGCTGGGGGGCAGCGCCGTATCTCCCTGGAG
GGCAAGCCTTTGTGAGCCCCCTC

>GBEQ2213 |Acc|BI961018|Ver|BI961018.1 GI:16319221|MONO1_5_A11.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:556
GCACGAGCTCGTGCCGCTCGTGCCGCTCGTGCCGGTGTGCGCGCACCCCTGGCCCCGGAGGATGCCCCC
AGCCCGCGTCCCCCGCGCTACCCCTGCCCGCTCTCGAGCCCTTAATCTGACCTCGAGCCCTCGG
ACTACGCTCTAGAATCAGCAGCTTTCTCCAGCAACACCCGGCTGCCTTTTAACCGTGACTCCCCATACT
CCCAAAAAAGAACCTGAAAAAATTAAAGAAACACAGGTGTACCTGGTGCGCAAGAGCGTATCCCAAAGT
GGGACTCCGAGGCAACTCAGACTCAGAACACTACAGCGGAGACGCCCGCCCGCGCCTGGGAGGAGACAAG
CGCGACACCCCGGGCTGGGCGGGTGCAGGAGAGCGTCTGTTAATTTATTTCTCAGTGTTCCTAATTAAT
ATTTATATATATTTATGTATGTCCCCCTAGGTGATGGAGGGCTGTGTGTAATATTTATTTTAACCTATG
CACGGGTGCGAGATGTGCTCCCTTGCTGCAATGCAGATCTCTTGGTATTTATTGAGCTTTATGGG

>GBEQ2214 |Acc|BI961016|Ver|BI961016.1 GI:16319219|MON01_5_A09.b1_A005 Monocytes (MON01)
 Equus caballus cDNA, mRNA sequence.:Start:1:Stop:557
 GCACGAGTACCAGAGCCTCCGGCTGGAGTACCTGCAGATCCCACCAGTCAGCCGCGCCTACACCACCGCC
 TCGCTCCTCACCACCGCGCTGTGCAGTTGGAATTGATCACACCTTTTCAGTTGTACTTCAATCCTGAAT
 TAATCTTCAAACACTTTCAAATATGGAGGCTAATCACCAATTTCTATTTTTTGGGCCAGTTGGATTCAA
 TTTTTATTTAAATGATTTTTCTATATCGTTACTGTGCAATGCTAGAAGAAGGCTCTTTCCGAGGTCGG
 ACAGCAGACTTTGTATTTATGTTCTTTTTTGGTGGATTCTTAATGACTCTTTTTTGGTTTGTGTGAGCT
 TAGTTTTCTTGGGCCAAGCCTTTACAATAATGCTTGTCTACGTGTGGAGCCGAAGAAACCCATATGTCCG
 CATGAACCTCTTTGGCCTTCTCAATTTCCAGGCCCTTTCTACCTGGGTGCTCATGGGCTTTTCCTTG
 TTGTTGGGGAACCTCAATCATTGTGGACCTCTTGGGTATTGCAGTTGGACACATATATTTTTTCTTGG
 >GBEQ2215 |Acc|BI961015|Ver|BI961015.1 GI:16319218|MON01_5_A08.b1_A005 Monocytes (MON01)
 Equus caballus cDNA, mRNA sequence.:Start:1:Stop:496
 GCACGAGCTCGTGCCGGCAGTATAAAGTTTGTCTCCTTTGTTCGCCCTCGTTGCGCAGTAGTGCTCG
 CGGCTTCCCCTTTTCGGTCTTCGGAGCCGGCAGCCCTCTCTCGTGCTGAGCTGCTAGGAAGCCCTGTCCG
 CGAGCTCGTAGGAGCCAGGAAGCGTCGCCCTCCCCCGATTCTCACCAGGGAAGAAAAATGGTTGAAGC
 AGATCGCCAGAGAAAGCTGTTTATTGGTGGCCTCAACACAGAAACAAATGAGAAAGCCCTTGAAGCAGT
 ATTTGGCAAATATGGACGGTAGTGGAAGTACTGTTGATGAAAGATCGTGAAACCAACAAATCAAGAGGA
 TTTGCTTTTGTACCTTCGAAAGCCAGCAGATGCTAAGGATGCGGCCAGAGACATGAATGGAAAGTCCT
 TAGATGGAAGCCATCAAGGTAGAGCAAGCCACTAAACCATCATTTGAAAGTGGGAGACGTGGACCACC
 TCCACC
 >GBEQ2216 |Acc|BI961012|Ver|BI961012.1 GI:16319215|MON01_5_A05.b1_A005 Monocytes (MON01)
 Equus caballus cDNA, mRNA sequence.:Start:1:Stop:484
 GCACGAGCGATACGAAGTTGGGCCCTACACTCTGTTGCCTCAAACCTAGCATTATATAGATCCCGCAACT
 GGAAACTTACCAGCAAAATCTTCTCTATTAGATATCATGACATGCCAGATGTTATTGACTTTCTGTAT
 TGCGTCAATTTTACGATGAAGCAAGACAGAGGAATTGGCAGTCTTGTAAAGTCTGTTTTTATTGAGTTTAA
 TGTACCCTTAGAAATTAATCTTTTGGGGCTGGCCAGTGGCGCAGAGGTTAAGTGCGCATGTTCTCTCT
 GGTGGCCCGGGGTTCCAGGTTCCGATCCAGGTGTTGGACATGGCAGTCTTGGCCAGCCATGCTGTGGT
 AGGCATCCACATATAAAGTAGAGGAAGATGGGCACGGATGTGAGCTCAGGGCCAGTCTTCCTCAGCAAA
 AAGAGTACTACTGGTGGCAGTTAGCTCAGGGCTAATCTTCCTCAAAAAAAAAAAAAAAAAAAAAA
 >GBEQ2217 |Acc|BI960997|Ver|BI960997.1 GI:16319200|MON01_3_G04.b1_A005 Monocytes (MON01)
 Equus caballus cDNA, mRNA sequence.:Start:1:Stop:545
 GCACGAGCTCGTGCCGAATCGGCACGAGCTGACCCCCACCTCGGTACCCCGCTGGAAAGAGGGCGAGGA
 AGCCAGCGGTGGGGGTGCAGAGGGTCTTGGAGCAGGAGAGACAAGGGAGGAAAGACCAAAAAAAAAACCA
 ACCAACCAAAAAAAAAAGAAAGAAAGAAACCAACCAACCAAAAAAAAAAGAAACCAAAATATCACAACAGAAA
 CCAGCTGCCCCCAAGCAACCAAGGTTGAAAAACCAAGATATAAAAAACCAAAACCAAAACCAAAATCC
 CCCACAAACCGAACAACCAAAACCAAGTTCGCGAGCCAGACCTCAGTGTGCTCACCTCACCCTACCGCTACGA
 CACCAATAAGAACCCAGCCAGGGGTGGAGAAGCCTGGCAGGGCGGACTCAGCTGAGCCCTGGCTGT
 GGGGCCAACCCCAACCTTGCTTCCCCAGTGGGGGCCAGAGAAGGAAAAAGAGAATGTGCCAGCCTTGC
 AGCCCGAGCCCCAGCCTGGGCCAGCGAGGACAGGGCACAGCCTGGGGCAGGTG
 >GBEQ2218 |Acc|BI960980|Ver|BI960980.1 GI:16319183|MON01_3_E05.b1_A005 Monocytes (MON01)
 Equus caballus cDNA, mRNA sequence.:Start:1:Stop:532
 GCACGAGCCCGCCTCAGCCCCAGCACCCCGCCCTTCGTCTCCAGCCTCTCCAAATCGGACGTTCTTT
 CTAGCTGAGATTTTATTTTCCAGATCTGTGGTGCCATGAAGTGATTCCGTCTCTGATCTCTAATGGCA
 GACCCAGGTGATCGGGGACATGCGCACACGCCCCGGCTGGACGTGGCCAAGAGCGCGAGGCAGCGCCTGGC
 GTGGCCGAGGCCACAGGTGGCCCGCTGACAGACTGACCGCAGAACTTCTGGGGTGGTTCTTGAAGTGCAG
 TCGCATGGTTCTGCTTTGCCAGCTCTGCCTTCCCACAGAGACTGCACAGCTTGGACCAGGGAACCAAGCC
 AGAGGGGCGCTCATCAGGGAGCCTGTGTTTTCTTTCTCCCCGCTACCCCCAAGCTGCTGTCTAGTCCAAG
 ACATTGGGATCATAGTTTGTCTTTTTTTGAATTAACCAACATACCAGCCATAGTCTGCTCTTCCCTG
 GGATCTCTTAACATGCTCTGTTTACATCAATAAATGCACCTA
 >GBEQ2219 |Acc|BI960960|Ver|BI960960.1 GI:16319163|MON01_3_B09.b1_A005 Monocytes (MON01)
 Equus caballus cDNA, mRNA sequence.:Start:1:Stop:576
 GCACGAGTGGTGGCTGGAAAGATGCTGGGCCGGAGTCGCCTTCCCTTCGTCTGCTGGCCGTGGCCGTCA
 CCTGCGCCGTGGCGCAGCAGCGCCGCGTGGACAGAAGACTGCAGAAAATCCACCTATCCTCCTTCTGG
 ACCGACCTATAGGGGTCCGGTTCGGTGGTACACCATAAATCTTGATTTACCACCTACAAAAGATGGCAT
 GAATTGACTGACTGACAAGGCACAGCGCTAAAGCTTATAATGAATTCAGTGAAGAATATGGTAAATGCAT
 TTGTGCCAGTGGAAAAGTTATGCAGATAGTGGATCAAAAGTTGCCTGGTCTCCTCGGCAACTTTCCTGG
 TCCTTTTGGAGGAGAAATGAAGGGGATTGCAGCTGTTACTGACACACCTTTAAGAGAATATCTCACTTGG

AACCATATATGATGTGCTGTCAACAAAACCTGTCTCAACAAGCTGACGGTATACACGACCTTGATGGAT
GTCACCAAAGGTCGATTTGAAAGTTACCTGCGGGACTGCCAGACCCTTGATAGGTTGGTGAGCACACC
TGGCCTACAGAAGGCG

>GBEQ2220 |Acc|BI960953|Ver|BI960953.1 GI:16319156|MONO1_3_A12.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:542
CCACCGCCGCGCCGATTCGGAGCCGCGGGAGCTGCTGCTGCCGCGCCCTGTAGCCGCGCCGCGCCG
CTGAGGAGTGGGCTGGGAAGGAAGCGGTACCGCCCTCGGAGCTCCTCTCGCCAGGTCCTCGCCCTTG
CAGTCTCCACGGGAATGACCATGGATAAAAGTGAGCTGGTACAGAAAGCCAAACTCGCCGAGCAGGCC
GAGCGCTATGATGACATGGCTGCAGCCATGAAGGCAGTCACGGAACAGGGGCACGAGCTCTCAACGAAG
AGAGAAATCTGCTCTCCGTGGCCTACAAGATGTGGTGGGTGCCGCGCTTCTTCTGGCGTGTCTATCTC
CAGCATCGAACAGAAAACGGAGAGAACTGCAGATATCTGCAATGATGTTCTGGAGCTGTTGGACAAAT
ATCTTATTTCCCAATGCTACACAACCAGAAAGTAAGGTGTTCTACTTGAAAATGAAAGGAGATTACTTTAG
ATATCTTTCTGAGGTGGCATCTGGAGACAATAAACAAACCACTGTGTGCAAC

>GBEQ2221 |Acc|BI960951|Ver|BI960951.1 GI:16319154|MONO1_3_A10.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:445
GCACGAGGGTAAATGGCATGCACATTAATTTTTTTTTTCCCTGAAGCTCTTCTCTCCCTTCAGAACCTT
ATCTTGGCTTTGGATCTCCGAAGAGAACCCTGAGCAGAGACCAGACTCTGTGAGTGAGCAGGTGTTTTG
GACAAATGGACTGGTGGAGCCCATCCCTATTATAAAAATGTCTCAGAGCAACCGGGAGCTGGTGGTTGACT
TTCTCTCTTACAAGCTTTCCAGAAAGGATACAACTGGAGTCAGTTTAGTGACGTGGAAGAGAACAAGAC
TGAGGCCCCAGAGGGACTGAATCAGAGATGGAGACCCCCAGTGCCATCAATGGCAACCCATCCTGGCAC
CTGGCGGACAGCCCCACGGGAATGGAGCCACTGGCCACAGCAGCAGCTTGATGCCCGGGAAGTGATCC
CCATGGCAGCAGTGAAGCAAGCGCT

>GBEQ2222 |Acc|BI960942|Ver|BI960942.1 GI:16319145|MONO1_2_H05.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:40:Stop:438
GAGCGGACTGCAGCCGGCCACCCCGTAGCCCTCGCCTAGGACAGCCGCGCGCTGGGCATCGCCCGAGGGA
TCCGCGCGTAGCGCAACCGCGCGAGCCGACCCGAGCCCGCACAGTCCGCGCAGCGCCGCGCAGCCCCG
ACCCGCGCAGCCCGCCGCGCTCCCGCCGCGCTCCGGGAGCATGAGGCGCGCGCGCTCTGGCTCTGGC
TCTGCGCGTTGGCGCTGCGCCTGCAGCCGGCCCTACCGCAAATTTGTGGCCACAAATGTGCCCCCTGAAGA
TCAGGACGGCTCTGGGGATGACTCTGACAACCTCTCTGGCTCAGGTGCAGGTGCCCTGCAAGATCTCACC
TTGTCAAAGCAGACCCATGCTGTCCAGAAGGACGTGGGTGTACTGACGG

>GBEQ2223 |Acc|BI960939|Ver|BI960939.1 GI:16319142|MONO1_2_G12.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:530
GCACGAGCGGCACGAGCTTCCATGAAGGGGCTGGGGACCGATGAGGACTCCCTCATTGAGATCATCTGCT
CAAGGACCAACAGGAGCTGCAGGAAATTAACAGAGTCTACAAGGAAATGTACAAGACTGATCTGGAGAA
GGACATCGTTTTCTGACATCTGGTGACTTCCGCAAGCTGATGGTTGCCCTCGCAAAGGGTAGAAGAGCA
GAGGATGGCTCTGTCTATTGATTATGAAGTATTGACCAAGATGCCCGGGATCTCTATGATGCTGGAGTGA
AGAGGAAAGGAAGTATGTTCCAAAGTGGATCAGCATCATGACCGAGCGCAGTGTCTGTACCTCCAGAA
AGTATTTGAAAGGTACAAGAGCTACAGCCCTTATGACATGTTGGAGAGCATCAAGAAGGAGGTCAAAGGA
GACCTGGAAAATGCTTTCTGAACCTGGTCCAGTGTATTTCAGAACAAAGCCCCCTGTATTTTGCTGACCGAC
TGTACGACTCCATGAAGGGCAAGGGCACGCGGATAAGGT

>GBEQ2224 |Acc|BI960938|Ver|BI960938.1 GI:16319141|MONO1_2_G11.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:532
GCACGAGCTCGTGCCGGGTTTTTGATATAAACTTCAATTAATTTGTACCACGTGCTAATACTGAGGAGCTG
TGTGGCATTTTTGGACAGGGTCCGACTCATACATACTTACAGCATAACCTATAGTCCGATGGTTTGTGCT
CTCTGTTCTAGTAAGGTGAAGAGTCAAGTCAGTTATTCAGTTACTTGAAGCAAAATGACATCTTTTATTT
CAATGAAATCACTGCAGAGAGGCGTGAATACTGGACAATTGCCCTTCAGTCTTACCGTGACTCACCGGGA
TAGACGAGGCTTTGGTGTGCTCTCTGTGAACATGTCATTAGTACCTCACATGCTTTTGATGATTTTTG
AGATTGCTTTAATTTTTTTGTTGAAACGACAGTACATTTTGCAGTGTAGTAATATGAGCACTGACTGTGT
TGTTCCGCGAGTTAGTGAATTGTCTTAAAGGATCAGTTGAGTGTAGACATTTTGAAGAAATTAAGTCTCT
GTGCTTTATGATACTTAGTGCAATGTACACTCTGGCTTTAC

>GBEQ2225 |Acc|BI960933|Ver|BI960933.1 GI:16319136|MONO1_2_G04.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:485
GCGGGTTCTTCTGTGAAGAGAATTCCAGCGATGATGACGTGATTCTGAAAGAAGAATTGAGAGGGGTCAT
TATCAAACAGGGATGTTTACTGAAGCAGGGGCATAGGAGGAAAAATTTGGAAGGTGAGGAAGTTCGTTCTG
AGAGAAGACCCTGCATATGTGCACTACAGCAGCCCTGCTGGGGGGAAGAGCCCTGGGAGCGATTCTCT
TGAGAGGCTGCGTGGTGACTTCAGTGGAGGGCAACCCAGATGGCAAGAAGAGTGAAGAAGAGAACCCTTT
TGAGATCATCACGGCGATGAAGTTCAATATTTCTTGCAAGCGGCCACCCCAAGGAGCGCACCGAGTGG

ATCAAAGCCATCCAGGTGGCCTCTCGGACTGGGAAGTGAGGGGCACACCTGCAGCTCCTCATCACCCCTCCC
AAGGGAACTCCACGGATAAACTCGGTCCAGGGCCTGTCCACTTCTGGTGACAAGTCAACGAGAAC
>GBEQ2226 |Acc|BI960922|Ver|BI960922.1 GI:16319125|MONO1_2_F03.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:360
GCACGAGCGGTGACGACCTCTCCACGAGAACATGCCTCTCGCAAAGGATCTCCTGCATCCCTCTCCAGAA
GAGGAGAAGAGGAAACACAGAAGAAGCGCCTGGTGAGAGCCCAATTCCTACTTCATGGATGTGAAAT
GCCCCGGGATGCTATAAGATCACCAACCGTTTCTAGCCATGCACAAACAGTAGTTTTGTGTGTTGGCTGCTC
CACTGTTCTCTGCCAGCCTACAGGTGGAAAAGCAAGGCTTACAGAAGGATGTTTCCTTCAGACGGAAGCAG
CACTAAAAGCACCCCTGAGTCAAGATGAGTGGGAAACCATCCCAATAAACACATTTTGGATACAAAAA
AAAAA
>GBEQ2227 |Acc|BI960919|Ver|BI960919.1 GI:16319122|MONO1_2_E12.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:526
GCACGAGAAGGAAGCCCTGCCCTCCCAAAGCCGAAGCCAAAGCAAAGGCTTTGAAGGCCAAGAAAGCT
GTGCTAAAGGCGTCCAGAACAAAAAAGAGATCCGTACGTACCCACCTCCGACGGCCCAAGA
CACTGCGGCTCCGAAGGCAACCCAAGTATCCTCGGAAGAGCGCCCCGCGGAGAAACAAGCTTGACCACTA
TGCCATCATCAAGTTCCTTGGACCACCGAATCAGCCATGAAGAAGATAGAAGACAACAACACGCTTGTG
TTCATTGTGGATGTCAAGGCCAACAAGCATCAGATCAAACAGGCTGTAAAGAAGCTCTATGACATTGATG
TGCCCAAGGTCAACACCCCTGATCAGGCCTGATGGAGAGAAGAAGGCATATGTTTCGACTGGCTCCTGACTA
TGATGCTTTGGATGTTGCCAACAAAATTGGGATCATCTAACTGAGTCCAGCTGGCTAATTTCTAAATACA
AGTTTTTTTTTCACTATAAAAAAAAAAAAAAAAAA
>GBEQ2228 |Acc|BI960906|Ver|BI960906.1 GI:16319109|MONO1_2_D05.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:543
CGCACAGCCCGGCGCAGCCATGGTGAAGATTAGCTTCCAGCCCGCGCTTGCCGGCATCAAGGGCGACAAG
GCCGACAAGGCTTCGCGCTCGGCCTCGGCCCGGCGCCCCCGCGCGCGCTGAGATCCTGCTGACGCCGG
CTCGGGAGGAGCGGCCCCCATCACCGCTACAAGAAGGGGGCTCCGTGGGCGGCGCTGCTACCTGTC
GATGGGAATGGTCGTGCTGCTCATGGGCCTTGTTGCTCGCTCCGTCTACATCTACAGATATTTCTTCTCTG
GCTCAGCTGGCCCGAGACAACCTTCTTCCACTGCGGCGTCCACTACGAGGACTCCCTGTCTCCAGGTTCC
GCACCCGGATGGAGCTGGAGGAGGACGTAAAGATCTACCTCGAAGAGAACTACGAGCGCATCAACGTGCC
CGTGCCCCAGTTTGGCGGCGGCGACCCCTGCAGACATCATCCAGACTTCCAGCGGGGTCTCACTGCCTAC
CATGACATCTCCCTGGACAAATGCTATGTATCGAGCTCAACACCACCATCGT
>GBEQ2229 |Acc|BI960901|Ver|BI960901.1 GI:16319104|MONO1_2_C07.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:611
GCACGAGTGGCGTTGGAGTTGGAGCTGATGCACAGGAAGAATGAGGAAGGCCAAGCTCTGGGGGCTGCTT
GGATGCTCTTTGTCTCAGAACTCCAAGCTGCAGAACCTGAGGAAAAGAAAATCCTAACAGAGG
GGGAGACCCTGAACATCACTGTGTCTACACCCGGAAGCACTCCCAAAGCCAGAAGGCTTGGCAGAGGGT
GATGGATGGAGGGAAAGCCGAGACGCTGGCATTACAGAGAAGACTTCAAAGAACAGTCAAGAGCTGGGG
GGCAGGTACTTCTAGAAAGATAATACCACTCAGGGCGCAGTTACAGTCCGAATGACCAATGTTCAAGTGA
GTGACTCTGGGACTGTATCGGTGTGTGATCTACCAATTCTCAGCAACCCTGAAGTCTCGAGTCTCTCC
GCCTGGTGGTGACCAAGGGCCCTTCAGATAGCCCTTCCCCGGACAAGAATCCTCCCCGGGACAAGGCTCA
GACGACCACCTTTCTCTGCCACAAAGGCCCCAGTGACCAACCCCCACCAAGTCAACTGCCGGTGTCT
TCCCGCCCTGGACTTGAAGTCAACCCACACATGTGACAGACGTCACCAGG
>GBEQ2230 |Acc|BI960899|Ver|BI960899.1 GI:16319102|MONO1_2_C04.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:314
GCACGAGCGGCACGAGCAGCCACCTCCGCGCGCGCCTCAGCCGCGCGGACTCCGGCAGCTTTGTGCGC
AGAGTCTCTGAACCTCTCGCTTCTTTTTAATCCGCTGCATCGGATCACCGGCGTGCCCCACCATGTGAGA
CGCGGCCGTGGACACCAGCTCCGAGATCACCAAGGACTTAAAGGAGAAGAAGGAAGTTGTGGAGGAG
GCGGAGAACGGCAGAGACGCTCCTGCTAACGGGAATGCTAATGAGGAGAATGGGGAGCAGGAGGCTGACA
ACGAGGTAGACGAAGAAGAGGAAGAAGGTGGGGA
>GBEQ2231 |Acc|BI960894|Ver|BI960894.1 GI:16319097|MONO1_2_B08.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:509
GCACGAGGAGCTGCAGAAGGAGAAGGAGAGCTGGAGTTTCATGTTGGTGGCCCATGGGCCTGTGTGCAAG
ATCAGCCCCGAGGAGCGTCGATCGCCCCAGCCTCTGGGCTGCAGCCCCCGCGCAGTGGGGTTGGCGGAG
TAGGTGCCGTGGTGGTGAACAGGAGCCCTGGAGGAGGACAGCCCCCTCATCCTCATCAGCAGGGCTGGA
CAAGCCAGCGCTCCGTATCAAGCCCATCAGCATCGCTGGGGGCTTCTACGGGGAGGAGCCCCCTGCAC
ACCCCCATCGTGGTGACCTCCACGCGCTGCCATCACTCCGGGACCTCAAACCTCGTCTTCACCTACCCCA
GCGTCTTGAGCAGGAGTGCCTCGCGCTCGCCCTCTGAGTCTGTTCCAAGGCTCACCGAAGAAGCAGTAG
CAGTGGGGACCAGTCATCAGACTCCTTGAACCCCCACTCTGCTGGCTCTGTAACCCAGCTCCCAGTGG

GTCCTCGTCACTGCCTCCT

>GBEQ2232 |Acc|BI960891|Ver|BI960891.1 GI:16319094|MONO1_2_B05.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:158

GCACGAGGGGGCGATAGTGAGGGACCTGGAGAACCTGGGGGAGCGAGCACTTCCTTACCGGATCTCGGGCC
CACAGCCGGCAGCACAGTCGAGGAGGGTATTTCTTGGTGGATTTTATGCAACCACCAACAGCTGTTGAAA
GCATAATGGAGTACTTGT

>GBEQ2233 |Acc|BI960886|Ver|BI960886.1 GI:16319089|MONO1_2_A11.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:589

GCACGAGCGGTTCTGTGGCGGTGTGGGTGAGTTGGGTGCTGCTACGCTCGTGTGGCCCTGAGAAGCCCC
GCGGAGCCGCTGCTGCCCTTCTCCTGCTCTCGCCATGTTCCTCACCCGGTCTGAGTACGACAGGGGTGTGA
ATACTTTTCTCCTGAAGGAAGATTATTTCAAGTGAATATGCCATTGAGGCTATCAAGGTTGTGCCATG
AGTGGGCTAATTGCTGATGCTAAGACTTTAATTGATAAAGCCAGAGTGGAGACACAGAACCATTGGTTCA
CCTATAATGAGACAATGACAGTGGAGAGTGTAAACCCAGGCTGTGTCCAATCTGGCTCTGCAGTTTGGAGA
AGAAGATGCAGATCCAGTGCATGTCTCGTCCCTTTGGAGTAGCACTGTTATTTGGAGGCGTTGATGAG
AAAGGACCCAGCTGTTTTCATATGGACCCATCTGGAACCTTTGTACAGTGTGATGCTCGAGCAATFGGCT
CTGCTTCAGAGGGTGGCCAGAGCTCCTTGCAAGAAGTTTACCACAAGTCTATGAACACTGAAAGAAGCCAT
CAAGTCTTCACTCATCATCTCTCAACAAG

>GBEQ2234 |Acc|BI960883|Ver|BI960883.1 GI:16319086|MONO1_2_A07.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:132:Stop:453

AAAAAGTTTATAGGGAAGATTCTGCTTTTGATGACTATTGCAACAAAAGTCAGTTTCTGGAGAATGAAGA
TACCAAATTCAGCCTTTCTGACGACCAGCAAGACAGGTGGTTTTCTGACTTGTCTGATTCTGCTCCTTTGAT
TTCAAAGGGGAAGATAGTTGGGATTCTCCAGTGACAGACTACAGGGACATTAAAAATGACTCCGTGGCAA
GGCTGATCTTGGAAACAGTGAAGAGGACAGCAAGGAGAAGAAGCGGGAGAGCAGAACCCGGGAGAAGCG
AGACTACAGCGAAAAGCGGAGCGACAAGGATGCTTTCTTTAT

>GBEQ2235 |Acc|BI960882|Ver|BI960882.1 GI:16319085|MONO1_2_A06.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:279

GCACGAGCGGCACGAGCGGCTGCCTGCGCGTCTTCCACTTCGACTCCATGCTCCTCCGTGGGCTCATGAA
GAGCTACTTTGGGGGCTGCTCTGCGTGTGCTGGAGCCCTGACGGGCGCTACGTTGTGACGGGGGGTGTGAG
GATGACCTGGTCACCGTGTGGTCCCTTACCGAGGGCCGTGTGGTGGCCCGGGGCCACGGCCACAAGTCCT
GGTCAACGCGCGGCGCTTTTGACCCCTACACCACGAGGGCCGAGGAGGTGGCCGAGCCAGTGGTGACG

>GBEQ2236 |Acc|BI960878|Ver|BI960878.1 GI:16319081|MONO1_2_A02.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:205

GCACGAGCAACAAGTGCCCGAGCACCAGCCTCAGCTCTGCTGACACTCGGGCCACACTCCATCCGCTCAGC
ATCTGAAGGTCCCCGTGGCTGCCCTTGCCGTCCTCCTGCAACCATGGCCCTCTGCAGCCAGGTGTTCT
TGTGATACCTCGGTGCCGACACCCCAACTGCCTGCTGCTTCTCCTACGTGTGCCGGCAGATTCCG

>GBEQ2237 |Acc|BI960872|Ver|BI960872.1 GI:16319075|MONO1_1_H08.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:500

GCACGAGGAGTGCAGCGGAGGTTTGTGCTGGTTTCGGACCCCAGCGCCGGATGGTGAAATCCTCCCTG
CAGCGCATCCTCAACAGCCACTGCTTCGCCCCGAGAGAAGGAGGGGGATAAATCCAGCGCCACCGTCCACG
CCAGCCGCGCCATGCCGCTCCTCAGCTTGACAGCCGCGCGGCCGAGCAGCGGGAGTTCCAGGCTGTC
CGGCAGCTGCTGTAGTCACCTGGGTCCGGGGCCCTCGGTGGTGCTCCTGATGTCCCTCACCCACCCCTGAA
GATCCCAGGTGGGCGAGGGAATAGTCAGAGGGATCACAAATCTTTCAGCTAATTTATTTTACTCGGATAAT
CGGCTGAATGTAACAGAGGAACCTAACGTCTAACGACAAGACGAGAATCCTTACAGTGCAGACGCGGCTCC
GCGACGCCCGCAGGTGGACTGGAGGGCGGTGCTGCGCGGCGCTCCTGTACATCGAGATCCCGGGCGG
GGCGCTGCCC

>GBEQ2238 |Acc|BI960871|Ver|BI960871.1 GI:16319074|MONO1_1_H07.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:422

GCACGAGCGATAGCGCGCTTGCAACATGGTGAACGTTTCTAAAACCCGCCGACTTCTGTAAAGAAGTG
TGGCAAGCACCACCCACAAAGTAACACAATACAAGAAGGGCAAGGATTCTCTGTATGCCCAGGGAAAG
CTGCGTTATGACAGGAAGCAGAGTGGCTATGGTGGGAGACTAAGCCGATTTTCCGAAAAAAGGCTAAAA
GCACAAAGAAGATTGTGTGCTGAGGCTGAATGTGTTGAGCCCAACTGCAGATCTAAGAGAATGCTGGCTAT
CAAGAGATGCAAGCATTTTGAACCTTGGAGGAGATAAGAAGAGAAAGGGCCAAGTGATCCAGTTCTAAGCC
TCATCTTTTGTTTTATTATGAAGACAATAAAATTTTGAAGTTATGTTTAAAAA

AAAAA

>GBEQ2239 |Acc|BI960865|Ver|BI960865.1 GI:16319068|MONO1_1_H01.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:426

GCACGAGGTCTTCCCTACCTCAGGCAGGAAGGGCAGGAAGGAGAGCCTGGTGCACGGGGTGGAGGTGGGG

CTGGCTAGAGAGGCCAGTCTGCCTGGCCACACAGATTGCGTGCCTACCCCTGTTTAGCCTGGGCAGCCG
GGCTGCCAAGGTCAGAGTAGCCTGGCCAGGAGCTCTTCAGGCCTCCCTGTCTCCTCTGCTCCACCCATGG
CCTGTCTCATCCCTGGGGTCCCAGCCTAGCACTGGCCACCCCGGGCTCTCTGCTGTACATATTCGAGACT
AGTTTTTATTCCCTTGTGAAGATGATATACTATTTTTGTTAAGCGTGTCTGTATTTATGTGTGAGGAGCTG
CTGGCTTGCTGTGCGTGTGCACGTGGAGAGCTGGTGCCCGGAGATTGAACAGCCTGATGCTCCCTCCCT
GCCCTG

>GBEQ2240 |Acc|BI960863|Ver|BI960863.1 GI:16319066|MONO1_1_G11.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:552

GCACGAGTTTATCCTGAGCAGCCCCAACAGGCTGTTACTTCTCTACAACCTGAGCTATGATCATCTTAAT
TTACGTACTTGTCTTGTGTGGGAAGAGGCTCACGGATGGGGATTCAAGAATGGAATTTTTCATAACTCC
ATATGGCTTGAACAAGCAGCAGGAGTATACCACAGAGAAGCACGGGNTCTGGAAAATACAAGCTCACCTA
CGCAGAAGCGAAGGCGGTGTGTGAATACGAAGGTGGCCATCTCGCCACCTATAAGCAGCTAGAAGCAGCC
AGAAAAATTGGATTTCACGTCTGTGCTGCTGGGTGGATGGCCAAGGGTAGAGTTGGATACCCCATTTGTGA
AGCCAGGGCCCAACTGTGGATTTGGAAAACTGGTATTATTGATTACGGAATCCGTCTCAATAGGAGTGA
AAGATGGGATGCCTACTGCTACAACCCACATGAGTTTCAGATACATTTTACTCTGGCAATACGTGTACGGA
ATCCCGGGAAGCATGTTCTTACTCAATTCTCAGCTTGCTCTTAGATGCAATGACATGTGCT

>GBEQ2241 |Acc|BI960860|Ver|BI960860.1 GI:16319063|MONO1_1_G08.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:513

GCACGAGCGGGCGGCGCTGCTGTCTTGGTCTCTTACGCCCTTAAAGCCAGCATTGCAATTCAGTGCCTATG
TCCTCTGAAGAGGGGAAGCTCTTCTGTTGGGAGGGCTCAACTTCAACACCGATGAGCAGGCTCTGGAAGACC
ACTTCAGCAGCTTCGGGCCTATTTCTGAGGTGGTCTGTTGTCAAGGACCGGGAGACTCAGCGATCCCGGGG
TTTTGGCTTTCATTACCTTACCAATCCAGAGCACGCCCTCAGATGCCATGAGAGCCATGAATGGAGAGTCT
CTGGATGGTTCGCCAGATCCGTGTGGACACGACGAGGCAAGTTCGGCCCGGGGAACAGAGGGGGTGCCTTTG
GGGCCACGGGCGTGGTTCGGGCTACTCCAGAGGTGGTGGGACGAGGGCTATGGGAGTGGCAGGTATGA
CAGTCGACCTGGAGGATATGGATATGGATATGGAAGGTCCAGAGACTATGGTGGCAGAAACAGGGTGGT
TATGACCGCTACTCAGGAGGAAA

>GBEQ2242 |Acc|BI960858|Ver|BI960858.1 GI:16319061|MONO1_1_G06.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:493

GCACGAGCGGACAGAGGTCATGGAGGATGGCTCCGCTTCTGCTGCAGCTGGCGGGGCTCGGCGCGGCGCT
GCTGGCCTCAGCCCTAATACTGATTTCTTTTGTGCGTTTATAACTGCCACGGAAATGCCAGACCTTCAT
CGACATGAGCAAGAGAAGTTCTTTTAAACGCCAGAGGGCAGAGGAACTTTACCCAGCATATGGGACT
CACCTACCAAACAGCTTTCTGTTGTGTGCTTTCATACAATGAAGAAAAACGGTTGCCTGTAATGATGGA
TGAAGCTCTGAGCTATCTAGAGAAGAGACAGAAACAAGATCCACCTTCACCTTATGAGGTGATAGTAGTT
GATGATGGCAGCAAAGACACCTCAGAGGTAGCTTTTAAATACTGCCAGAAATACGGAAGTGACAAAG
TACGAGTGATAACGCTGGTGAAGAAATCGTGGGAAAGGTGGAGCTATTAGGATGGGCATATTCAGTTCTCG
AGG

>GBEQ2243 |Acc|BI960856|Ver|BI960856.1 GI:16319059|MONO1_1_G04.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:557

GCACGAGGGAAGGAGACGCTGCAGCGCGGACCCGCCAAAGGCACATGTGACCCACCATCCCATCTCTG
ACCATGAGGTACCCCTGAGGTGCTGGGCCCTGGGCTTCTACCTGCGGACATCAGCCTGTCTTGGCAGCG
TGATGGGGAGGACCTGACCCAGGACACGGAGTTTGTGGAGACCAGGCCTGCAGGGGACGGGACCTTCCAG
AAGTGGGCGGCTGTGGTGGTGCCTTCTGGAGAGGAGCAGAGATACACGTGCCGTGTGACGACGAGGGGC
TGCCTGAGCCCGTCAACCTGAGATGGGAGCCATCTCGTAGTCCACCATCCTCATTTGTGGGCGTCATTGCT
GGCCTGGTTCTTTCATGGTCACTGTAGCTGTGGTGGTGGAGCCGTGATCTGGAGGAAGAAGCGCTCAG
GATGTTTTCTTCCACAGGTGGAAAAGGAGGGAGCTACGCTCAGGCTTCAAGCAGTGACAGTGCCCTGAA
CTCTGATGTGCTTACGGCAGCATGAGACAGCTGCCTTGTGGGGGACTGAGTGATACAAGATTTCTG

>GBEQ2244 |Acc|BI960854|Ver|BI960854.1 GI:16319057|MONO1_1_G02.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:415

GCACGAGCGACAATAGCCTCAGCACAGAGGCCTTCCAGCACCGTTCTGTGTCTTGGTTCACAGTTCAACAA
GGAGATCTGCTGGGTCTGTGGCTTACCTTTTGGCAGTGGTTCGATGGTGTCTTGGACCTCACCAAACGC
TGTCTCCGAGCTACTGTTGAGTTCGGTTGATCATTGGCTTTCATCAGCAAACAGTACGTCACTAGCCTCC
TTCTCAATGAGCCTGATGGAACGTTCTCTCTTCGCTTCAGCGACTCAGAGATTGGGGGCATCACCAATTGC
CCACGTCATCCGGGGCCAGGACGCTCCTCAGATAGAGAACATAGAGCCCTTCTCTGCCAAAGACCTG
TCCATTGCTCACTGGGGGACCGAATCCGGGACCTTGTCTCAGCTCAAAAACCTCTACCTAAGAA

>GBEQ2245 |Acc|BI960849|Ver|BI960849.1 GI:16319052|MONO1_1_F07.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:493

GCACGAGGGGATTCAGAGCTCGGCAGGAAGTGGGACCGGTGCTTGGCGGATGCGGTGGTGAAGATAGGTAC

TGGCTTTGGATTAGGACTTGTCTTCTCGCTTACCTTCTTTAAAAGAAGAATGTGGCCATTAGCCTTTGGT
TCTGGCATGGGATTGGGAATGGCCTACTCCAACGTGTCAGCATGATTTCCAGGCTCCATACCTTCTACATG
GAAAATATGTCAAAGAGCCGGAGCAGTGACTTAGACCTGAGCGCATCCCTGTGGGGAGAAGAGAAGCTCGT
GTCTGTTCTCAGGAATACTGCGTGCCCTGGAGTAAGCTGACATGCTTCTGTAACAGCGTTATCAGTAAT
GCCTGAAACTCCAGCACACTGTTTATGTATTTGAAACCAAGTCTGTTTCTTGTGTTTGTATTTTCTCTCTG
GAAACTGCAAGGAGGTGGTCTTAGAAGAAATAAATGAAACGAAATCGGCAGTCCAAAAAAAAAAAAAAA
AAA

>GBEQ2246 |Acc|BI960846|Ver|BI960846.1 GI:16319049|MONO1_1_F04.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:445

CGGAGACAGCATCAGCATCACTACCTCTTGCTACCCCTGCCCTCCATCTGCGTCCGAGACCCCGTGAGC
GACTGGTTTTGAGAGCCTGGCTCAGTGTCTGCACTGGAACGTGCGGAAGAAGCAGGCCCACTTCCCAGAGG
AGGAGGAGGAGGAAGTCTAGGCTGCGCTCCTCGTCCACACTCGGGACCTGAGCCTGAAGCTTCTCCAGT
TCTTCTTTCTTTCTGCTCCTTCTTGCTCACCTCCAGGGGAAAAGCCAGCCTGAACACGTGCTGTG
AACAGTTGTGTGCCCCGCTGGGCACAGACTCCATGTCACTTCTGTCTGTAGCCAGAGGAAGAGCCTGGA
ATCTGCCTTTTATGACCAGATCAGCTGTTTTAACATTTTAAATCTGACTCTCTTTTGCATTTCTAAGGA
AGCAAAAAGTGAGCAGTGGCCCA

>GBEQ2247 |Acc|BI960840|Ver|BI960840.1 GI:16319043|MONO1_1_E09.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:555

GCACGAGGCGGTTTCGCGCGCTTCGGGCCCTAGTCCGGAAGTCCGCGCCGCGCCCATATTTCCCGTGGCAT
CTTTCTTACTTTGTCCCTTCTCCGGGCTCGCGATCTTCTTCTGAGCCATGTCAGAAGGAGTGGACTTG
ATTGACATATACGCGGACGAGGAGTTCAATCAGGATCCAGAGTTCAACAATACAGATCAGATTGACCTGT
ATGATGACGTGTTGACAGCCACCTCCAGCCCTCAGATGACAGAAGCAGCAGCACTGAGCCACCTCCTCC
TGTTTCGCCAGGAGCCGTCTCCCAAGCCCAATAACAAGACCCCTGCAATTCTGTACACCTACAGCGGCCTA
CGTAATAGGCGAGCTGCTGTCTATGTGGGCAGCTTCTCCTGGTGGACCACAGACCAGCAGCTGATCCAGG
TTATTGCTCTATAGGAGTCTATGATGTGGTGGAAATTGAAATTCGCAGAGAATCGAGCAAAATGGCCAGTC
CAAAGGGTATGCTGAGGTGGTGGTAGCCTCTGAAAACCTGTGTCACAAATTGTTGGAATCCTGC

>GBEQ2248 |Acc|BI960839|Ver|BI960839.1 GI:16319042|MONO1_1_E08.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:523

GCACGAGCAGCCAAATCCAGTACTGTGCCAGATCATAGTTCTATGGAATTGTGACAAGCCCTACCAG
CCAAACACCGCTGGCCTGCTGTGCCTGTCACTGTCATGAAGGAGAAAACAAGGTATGAGCAG
CCGTTTTCTGCCCTATGACAACATCGTCACAGATGCAGTGTGCTCAGCCTCGACGAGGACACCGTGCTTTCA
ACCACGGAGGTAGATTTTGCCTTACCGTGTGGCAGAGCTTCCCTGAGAGGATTGTGGGGTACCCCGCAC
CGAGCCATTTCTGGGATAACTCTAAGGAGCGATGGGGATACAGTCCAAGTGGACAAACGACTACTCCAT
GGTGTGACAGGAGCTGCTATTTACCACAAATATTATCACTACCTGTACACCCATTACCTGCCAGCCAGC
CTGAAGAACATGGTGGACCAACTGGCCAACCTGTGAGGACATTCTCATGAATTTCTGCTGTCTGTGTA
CAAAATTGCCTCCATCAAAGTGACCCAGAGA

>GBEQ2249 |Acc|BI960834|Ver|BI960834.1 GI:16319037|MONO1_1_E02.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:425

GCACGAGCGGCACGAGCGGCACGAGCGGCACGAGCGCGCTCGCAGGAGCCACTCGGAGCAAGCGAGC
CAGCGAGTGCCGCGCGGGGAAAATGTCAGACGGTTTTTTCGCTTAAAGATGCCTTATCTGGGTCTGGAAA
CCCAAACCTCAAGGATGGCCTGGTCCCTGGGGAAACCAGCTGCTGGGGCAGGGGGCTACCCAGGGGCC
GCCTATCCCGCGCCTACCTGGACAGGCACACCTGGCGCCTACCTGGCTCAACCCCTGCTTATCCTG
GACCAATGCATCAGGAGGCTACCTAGTGGGCTGGTGCCTACCCATCTCCTGGACAGCCAGGTGCTCC
TGGAGCCTACCTGCTGGCGGGCCCTATGGCGTCCCTGCTGGACCACTGACTGTGCCTTATGACCTGCCT
TTGCC

>GBEQ2250 |Acc|BI960833|Ver|BI960833.1 GI:16319036|MONO1_1_E01.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:323

GCAGAGTGCCTGCGCGCGGTCGGGGTTCTCTGGTCCCGCCGTAGCCATGTCGTTCTTCCCGAGCTTTA
CTTCAACGTGGACAATGGCTACCTGGAGGGAGTGGTGCAGCGGCTGAAGGCCGGGGTGTCTAGCCAGGCG
GACTACCTCAACCTGGTGCAGTGCAGACGCTGAGGACCTGAAGCTGCACCTGCAGAGCACTGACTATG
GCAACTTCTGGCCAACGAGGCATCACCACTGACAGTGTGATCATCGATGACCGGCTCAAGGAGAAGAT
GGTGGTGGAGTTCCGCCACATGAGGAACCATGCCTATGAGCCA

>GBEQ2251 |Acc|BI960832|Ver|BI960832.1 GI:16319035|MONO1_1_D12.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:587

GCACGAGTTATTACAGAATTCTAAGTGCAGTATGACTAGTTGAAACTCACATGTAAATTAGGTAGATGTC
AGATGGAAAATGACATTACTAAATTCGAGAATTTTCAATTTTACATTACTAATGTAGATTGATTGTATAA
TAAACAGGGTTTGGAAAGTTTTGTTACAGAGAGCATGGTCTGTTGAAGATTTTTTAAATGTATTTTC

TAGGTTAACTGCTGTATATGAAATGTCTAATCTGAATAAAGAAAACCTATAAGAGGTTTAGAGATTTTTTC
ATTGGAAATATACATTTTGGTTTTTAATTTCTTTGTGCTTTTGCATTTACTGGCATACTCTTATACCTCA
TTTAAAAAATCAATCCAATATTTCTGTGGCAAATACATTTTCTCATTTTACACCAATACACCTCCAC
CCCCACCCTACCCATTCTTCATCAATATTTGAAAGTAAATGATTTGTAAGCAAGACTTTTTCTTAGAATT
GCATTTATAATTTACAGATTGCCTTCTTGGGAACAAATATTTTTGTGTGAGCTGTCTAAAAACCTCTC
AGTTGAGTTTTGTGTGTAATAATATTGT

>GBEQ2252 |Acc|BI960830|Ver|BI960830.1 GI:16319033|MONO1_1_D10.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:512

GCACGAGCGGCACGAGGCAGGACGTGCGCCCCAGTCGCGCGGAGCAGAGGCCAGCAGGAGCCGTGCCAAG
CCCAGACCAGCGTGCCAGCAGCCCCGCGACCCAGGCATCCTCTGCCTTCTCCCCGCTCCCAACCCGGAAT
CGCGCTCCCCGCGCGGCACAGCAGCCCCGCGCGCGGGACCCTCAGGCGCCGCTGCCGGATCGCGCC
GCTGCAGAGCCAACATGCCCATCACTCGGATGCGCATGAGACCCCTGGCTAGAGATGCAGATTAATTCBA
CCAAATCCCAGGGCTGATCTGGATTAATAAAGAGGAGATGATCTCCAGATCCCATGGAAGCACGCTGCC
AAGCGTGGCTGGGACATCAACAGGATGCCTGTCTGTTCCGGAGCTGGGCCATTACACAGGCCGATACA
AAGCAGGGGAAAAGGAGCCAGATCCCAAGACATGGAAGGCCAATTTTCGCTGCGCCATGAACCTCCTGCC
AGACATTGAGGAGGTGAAGGAC

>GBEQ2253 |Acc|BI960826|Ver|BI960826.1 GI:16319029|MONO1_1_D06.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:542

GCACGAGAGAAGACGTGCAGAAATGGCACCTCGCAAGGGAAGGAAAAGAAGGAAGAACAGGTCATCAGC
CTTGACCTCAGGTGGCTGAAGGAGAAAATGATTTGGTGTCTGCCACATCTTTGCATCCTTCAATGACA
CTTTTGTCCACGTACCGATCTTTCCGGCAAGGAAACCATCTGCCGTGTGACTGGTGGGATGAAGGTGAA
GGCCGACCGAGATGAATCCTCTCCATATGCTGCCATGTTGGCTGCCAGGATGTGGCCAGAGGTGCAAG
GAGCTGGGCATCACTGCCCTCCACATCAAACTCCGGGCCACGGGAGGAAACAGGACCAAGACCCCTGGGC
CTGGGCCCCAGTCAGCCCTCAGAGCCCTTGCCTGCTGGAATGAAGATAGGGCGGATTTAGGATGTAC
CCCCATCCCCTCTGATAGCACCCGCACGAAAGGGGGTCCCGTGGTTCGCGCTGTGAACAGGACTCCTC
AAATTGTTTTCTGTTAATAAATTGTCTTCATGTAAAAA

>GBEQ2254 |Acc|BI960824|Ver|BI960824.1 GI:16319027|MONO1_1_D04.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:551

CACGAGCTCGTGCCGCTCGTGCCGGCCGGCCCCGACATGGCGGAAGAGGAGGTGGCCAAGTTGGAGAAGC
ACTTGATGCTTCTCCGACAAGAGTATGTCAAGCTGCAGAGAAGAAATTTGGCAGAGACAGAGAAGAGATGCTC
TCTTTTGGCCGCGCAACAAACAAGGAAAGCAGCAGTGAATCCTTCATCAGCCGCTGTGATGATCGTG
GCCGACCTCTATGAGCAGGAGCAGTACAGTGAATGATGAAGATAAAGGTTGGAGGCAGGCACATCAATGCTC
ACAAGTTTGTCTGGCGGCCCGCAGTGACAGCTGGAGTCTGGCCAATTTGTCTTCCATCGAGGAGCTGGA
CCTGTGAGATGCGAACCCTGAGGTGACAATGACAATGCTTCGCTGGATCTATACGGACGAGTTGGAGTTT
AAAGAAGATGATGTGTTCTGACTGAGTTGATGAACTAGCCAATCGGTTTTCAGCTCCAGCTCCTTAGGG
AGAGATGTGAGAAGGGTGTATGTCTCTGGTGAACGTGAGGAAGTATTCGCTTCTACCA

>GBEQ2255 |Acc|BI960821|Ver|BI960821.1 GI:16319024|MONO1_1_C09.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:510

GCACGAGCGAAGCTCGGAAGCGGTGCGAAGGGTTCGCGCCGACCGGAAGGTGCGAGAAGAAGAAAGAACCT
TCTGTGAGGAGAGAAGCTTCAAGAGCTGCACAGCGAGATCAAGTTCGCCCTGAAGGTGACAAATCCGGACG
TGAAGAGGTGTCTGAACGCCCTCGCCGAGCTGGGGACCCTGCAGGTGACCTCGCAGATCCTTCAGAAGAA
CACAGATGTGGTGGCCACATTGAAGAAGATTCCCGTTACAAGGCCAACAAGGAGGTGATGGAGAAGGCC
GCGGAGGTCTACACCCGGCTCAAGTCGCGGGTCTTGGGACCAAAATCGAGGCCGTCCAGAAGGCCGAGCA
GACCTGGGACAGAGAAGGAGAGCCGAGGCGGAGAAGGCCGAGGAGCGCTGGCCGGAGAGGAGGCCCC
CACAGAGCAAGCGGAGGACGAGGCGAGCACTGACCTCTCGGCCCGGTGAACGGTGAGGCCACGTCCCAN
GAAGGGGACAGCACCGAGGA

>GBEQ2256 |Acc|BI960819|Ver|BI960819.1 GI:16319022|MONO1_1_C07.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:570

GCACGAGCTCGTGCCGACGAGCTTACATTAAAGAGTTCCATACCACCGGACTGGCCTGGAGCAAAACGGGA
CCTGTGGCAAAAGAACTGAGTGGACTGCCATCTGGACCTCTGCTGGATCCGCTCCTTCCCCCCCCAC
CAGGCCCCACCTCCTCCCCAGTCCCCACAGTTAGGCTCTGATGAGTCTGCTTCACGCTCAGCACTGTT
TGCTCAGATTAATCAGGGGGAGAGCATCACACATGCCCTGAAACATGATCTGATGACATGAAGACACAC
AAGAACCCTGCCCTGAAGGCTCAGAGTGGACAGTACGAAGTGGCCCCAAACCATTTCTGACCTAAAC
CAGGAGGCAGCCATCCCCCAAACAGCCACAAAGAAGGAGCCACCTCTGCTTGAATGGAGGGCAAGAA
GTGGAGAGTGGAAAATCAGGAGAATGTTTCCAACCTGGTAATTGATGACACGGAGCTGAAACAGGTGGCT
TACATATACAAGTGTGTCAACACAACATTGCAATCAAGGGCAAAATTAACCTCATTACAGTAGATAACT
GTAAGAACT

>GBEQ2257 |Acc|BI960809|Ver|BI960809.1 GI:16319012|MON01_1_B05.b1_A005 Monocytes (MON01)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:551
GCACGAGTATGCTTAAATATAAAAAGAAGCAAAAATGTAAACAAGAGCACAATCAATTTAATTAGTAT
TTTTCTTGCTATTTTACTTTTTAAAAAATTCAAAAATAGTCTATGTTTCATTTTAGAGAAATTTAGCAACT
ATTAATAAAAAAATTTATTCCTTAGCTACAAGTATACATAATATATTTATAGATGCTGCATATGAAGCCAT
TTCTTTACTATTTTCATAAAAAATAATGAACAGATGGACACTAAGACATGAATATCATTTTAAAGTAGGAA
TAATTTCTTTCTAATGCTTCCTTCTCTTTTTTTCTTTTAGCAAAGGAATGCGGTGGCATCTTTACAGAT
ACAAAGAGAATTTTTTAAATCTCCAGGCTTCCCAAATGAATATGATGATAACCAAGTCTGCTACTGGCACA
TCAGACTCAAGTATGGTCAGCGTATTCACCTGAGTTTTCTGGACTTTGATCTTGAAGACGATACAGGTTG
CTTGGCTGACTATGTTGAAATATATGACAGTTATGATGATGTCCATGGCTTTGTGGGAAGA
>GBEQ2258 |Acc|BI960808|Ver|BI960808.1 GI:16319011|MON01_1_B04.b1_A005 Monocytes (MON01)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:503
GCACGAGTAAATATAATGTGTATGCTTCATTATGTTTGAAGATGTGTTTATTTTGTCTCAAATAGGTAA
TACATATAACATACCAATTCGTTTGTGGATTTTGGATTCTCACCCCTTTTGCTCCCCCATTTGCTTCTTA
AAGCCAACGCAATATGGGAATCTCAGTTGGAAAACATGTGGATGCTCAAGGCAGAATATACTTGCCCT
ATCTCCAAAATTTGGAGCCACCCTAAATCTGTCTTGTGGATTAAATTAAGAAATGATTGCCAAATTTCA
AGAGGAACCTTCTCTGATTCTCTATCATCATCTGATGAAGCGCGGCAGGTGGACTTGCTAGCCTATATT
GCAAAAATCACTGAAGGTGTCTCAGACATAAATTCAAAGAAGTGGGCAAATCAGGAGAATAAACAATAA
ACAAAATTAAGTGTGGTGGAGGTGGAGAACTGGGAATTGCCTGCACATTAGCAATTTAGCAAAAGGGCAT
TGCAGACAGACTG
>GBEQ2259 |Acc|BI960804|Ver|BI960804.1 GI:16319007|MON01_1_A11.b1_A005 Monocytes (MON01)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:528
GCACGAGGAGCAATAGACTGTGAAGGAAGACTTGTCACTTGGAGAAGAAGTAACCAAAACCTTTGGTAATT
CCTACCAATTTCTCAACCTACCAAGGTGGCCTGGATGTCTTAACTGAAGTGTGGCAGATTCGTTCTACTC
TTGCTTCTGCTAAACCTGCCATTTACTCCATCCTTTATAGTGATGCTACAGGACGGAGAGGAATGATAA
AAACATTGGTGAGCAACTCAATAAAGCTTATGAAGCCTTTTCGACAGGCATGCATGGATAGAGATTCTGCA
GTAAAAGAACTACAGCAAAAGACTGAGAAGTATGAGCAGAGAATACGTGAGCAACAGGAACAGCTGTCAC
TTCAACAAACTATTATTGACAAGCTAAAATTACAGTTACTTCTTGTGAATTCAGTCGAGATAACAGTTA
TGTTTATGTTCCCTGCTTGAAGACAGTGAAGCAAGGAAGAATAATTTGACTCTTGATGCGCCACTTGAT
AAAGTAAAATCAGGAATACCAAGAGAAAAAGAAATCAAA
>GBEQ2260 |Acc|BI960803|Ver|BI960803.1 GI:16319006|MON01_1_A09.b1_A005 Monocytes (MON01)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:570
TTCCGACGAGTAAAAATGTCAGGCCTGATTATCTGAAAGCCATTTGGAATGTGATCAACTGGGAGAATG
TATCTGAGAGATACATGGCTTGCAAAAAGTAAAGCATTATCGTTACCCGAGTGCATTAAGCAATTTCCA
ACTATTTTGTAGTAGCTCGAAGTACCACAGTATACCAGTAAGCTGCTCTAGGATAGCATTTCTGAATGT
GGCTTATTCAGATATTTGATAACGTAATGCTATGAATAATTTCTGTTTACAATTTTGTATTGGGCA
ACTGTTTGAATAATTAATGCTTTGTATGATTCTGTTCTTTTCATTGAACGTTTCTTCAGAGAGCTAGA
ATGGCTAGGAGGGTTTAATTGTCATATAAAACCATCAAAAGTATCCCATTCCATGCTGTTAGGGGTCT
GTGGAAGCCTTCTCATCCCATCTGTTGTAGGAAATCTAGTCTTTTGCCCGAGTTGTTTAAGAACAAA
TATTAAATTTATTTCCCAAGGGGAATAGTTTTCTATTGAAAATTGCTCTTTTGTAAAGTAATCCTCCATG
TAGTTTTGCT
>GBEQ2261 |Acc|BI960802|Ver|BI960802.1 GI:16319005|MON01_1_A08.b1_A005 Monocytes (MON01)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:534
GCACGAGGCGCAGCCAGAGCCGACCGACCGCGAGTTCCCCTGGACCCAGGACCTCAGAAGCCATGTCGA
AGCCTCATAGTATGATGCCGCTACTGCCTTCATTTCAGACCCAGCAGCTGCATGCCGCCATGGCTGACACATT
CCTGGAGCATGTCGCGCTGGACATTGATTTCTCCACCCATCACGGCCCGGAACACTGGCATCATTTGT
ACTATCGGCCAGCTTCCCGATCGGTGGAACATTGAAGGAGATGATTAAGTCTGGAATGAATGTGGCTC
GTCTGAACCTCTCTCATGGAACCTCACGAGTACCATGCAGAGACCATCAAGAAGCTGCGCACAGCCACAGA
AAGCTTTGCTTCTGACCCCATTTCTACCGCGCGGTTGCTGTGGCCCTGGACACTAAAGGACCTGAAAT
CGAAGTGGGCTTATCAAGGGTACGCGCACTGCAGAGGTGGAGCTGAAGAAAGGAGCCACTCTGAAGATCA
CTCTAGATAACGCTACATGGAAAAGTGTGACGAGAAGGTCTG
>GBEQ2262 |Acc|BI960800|Ver|BI960800.1 GI:16319003|MON01_1_A05.b1_A005 Monocytes (MON01)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:533
GCACGAGCTTGACAGAGTGCAGAAAAATGGCGAACTGTCCAGATGGAGCGGACATAGAGACCATCA
TCAATGTCTTCCACAGTACTCTGTGCGACTGGGGCACCCGGACACCCTGAACCGGAAGGAATTCAAACA
GCTGGTTCAAAAAGAGCTGGCGAACTTCTCAAGAGTAAGAAGAAGGATGAGAAAGCCATAAATCATATC
ATGGAGGACCTGGATACCAATGAAGACAAGCAGCTGAGTTTCCGAGGAGTTTCATCATCTGCTGGTGGCCAGGC

TGACGCATGCCTCCCATGAGAAGATGCACGAGCATGACCAAGGCCACGGCCACTGCCATGGGCCAGGCCCT
TGGGGAGAGTGGCCATGGTCCACAGCCATGGTGGCCATGGCCACAGCCACGGAGGCCACGGCCACAGCCAC
TAATCTGGAGGCCAGGCCACCCTGCCCTGCCCACTAGGGGCACAGTGCTGTGTGCCATACACCTTAGCTG.
AAGGATGAAATAAAGTCTTCTCCAAGCAAAAAAAAAAAAAAAAAA
>GBEQ2263 |Acc|AW735740|Ver|AW735740.1 GI:12000952|HEST012 Horse INRA cDNA Library Equus
caballus cDNA, mRNA sequence.:Start:1:Stop:464
GCTGTGCGCCACAGTCGGAGCTGCCGCCGCTGGAGCAGCCGGGACCCCGCCTCGNCGCCCCCGNCCAG
CCTCTCGCGCCATGCCGTGGGAGAAGACCTTCAANCAGCGCCGACCTTCGAACAAAGAGTAGAAGATGT
CCGACTTATCCGAGAGCAGCATCCTACCAAAATCCCGGTGATAATAGAACGANACAAGGGGGAGAAGCAG
CTTCTGACCTGGATAAAACCAAGTTCCTTGTGCTGACCATGTCAACATGAGTGAGCTCATCAAGATAA
TTAGAAGGGCGTTACAGCTCAACGCTAATCAAGCCTTCTTCTGTAGTGAATGGACACAGCATGGTGAG
CGTGTCCACACCGATTCTGAAGTGTATGAAAGTGAGAAGGATGAAGATGGATTCTGTATATGGTATAT
GCCTCTCAGGAGACATTTGGGATGAAATTGTCAGTGTAAGACTA
>GBEQ2264 |Acc|AW735737|Ver|AW735737.1 GI:12000949|HESTG07 Horse INRA cDNA Library Equus
caballus cDNA, mRNA sequence.:Start:1:Stop:491
AAAAAACCATTAAAGCTACTCCTGCAGCATGCGCTTTTAGCTTCTCTCGGGACTAAGGATCAAATATCC
CTCGTGAGCNGGCCCTTCAGCTCCTTTGCATATGTGTGTAAACCTCTGATGTTACTACATTTTATATCTAC
CTGAATCTTTTCAAGCAATATATTTGAACCACTAGCCCTTTTAAATAAAAATCTGCCCCGTTGCTAATGTG
GCAGATATGGAGTCCACTTTTCTTTGCTGAGCTTTTCTTACACTGGCTTTAGGCAAGTGTTTCATCTG
TTTTTCTTTGATTGGACATCCCAGTTTGGCTACAGTAACAGGAACCTTACTGCTTAATCTTGGATTTCTNC
ATACACACACGGCACACACACACACACGACACNCAATTTAAGNCATTGTCCAGTGAATATGTTCGTANT
TGTCNGCGTGGATAGGGGGNCACTTTCCGGAAGCTAGCNAGGTATGAATCCGAACCTCTCCCAGCAAAT
T
>GBEQ2265 |Acc|CD536613|Ver|CD536613.1 GI:31579028|LeukoN6_5_E09.b1 A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_5_E09_A028 3', mRNA
sequence.:Start:1:Stop:673
GAGCTGATGATGTTGAAGCATTGTATTGATGCGGTAAGAACTAAGATGGTCTATTGCAAAATTGATCA
GACCCAGAGAAAAGTTGTTGTCTAGTCATAGCACACATCGGACATTTGGAAAACAGCAATGGCAACAACCTG
TATGACACACTTAATGCCTGGAAACAAAACCTTGAACAAAGTGAAAAACAGCCTTTTCTGAGTCTTTCTGATA
CCTGAATCTTTTATGCTATATCATTTTGTCTTTTGGAAAAAGATCTAAATCATAGTAAACATTATAAA
CTGAAATTTGACTACATTCTGGACATTTATTGTCTCAAATTTAAAAGAAGTCAGTCTTCAGAGGATACAA
AGTAATAAATTACAGAGGGGTGAGTGTCTATCTTGTATAATAGGTAAGTTGTATTCTGTAAGGAAAGGTT
TTGAAGGTACAAAAGAAGCTTTGATGAAAGGCTATATGGAGGAAAGACATTTAATTAAGGGGTATTAGAT
GCTAACAGCAAACTTTGTCTATCTTAGCTATCTTAAATGAAGCATTGTCTGAGTGAAAACATAGTAATATA
ATTCTTACATCAGAAAAAGCTGGAACAGTAAGTACACATGTAAAGCTTAGGATGTAAAGTCATTTTTTTA
GTCAAAACCACATCAGTATTTCTATTAAATCAGTTCCCCCTG
>GBEQ2266 |Acc|CD536607|Ver|CD536607.1 GI:31579022|LeukoN6_5_B02.b1 A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_5_B02_A028 3', mRNA
sequence.:Start:1:Stop:480
GAAGGACATTGGTGTGAGTGACTCCATGCCACACCATCACCACCTGCATCTTGACCCTGATTCTTAGCC
CGTTGCTCCCCCTCAGCCCTTCCCCCAGGCCCTGTTTCAGACCTCTCAGACAGAGGATTGCCTTTCTCCGC
AAGATCACCCACAAGAACCAGATGCCATGCTCGTGGGGCCACCCCTCGCTCCTCCAATTTCTTTGGCT
TCTTGTGCTGAGGGGTACACCTCAGCCTCCAAGCCATCCTTGAAGCCACCTCCTCGTCTTGGACTCTAT
TTCCTAGGCTCTGTACATTGCTGCCCCATCCTCCTGCCAGCTCAGGGGAGTGTCTTCCCTCACCTCACAGT
ATTTATTATCCTGCACCAACCTCCACTATTCCCCATGCACACACACACACACACACACACACACACACACAA
CACATACATTGAAAGTGCCTCATCTGAATAAAATGACTTTTTTCCCCACTGGGATATCT
>GBEQ2267 |Acc|CD536482|Ver|CD536482.1 GI:31578897|LeukoN6_8_E07.b1 A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_8_E07_A028 3', mRNA
sequence.:Start:1:Stop:537
GGAATGCTACTGACAATTTCTTTAAATTTCCAACCTGAAATTTGGGTGATAATTACACTTTTACTGTCCA
AGCAAGATGCCCTTTTCGGCAGCCAGATTTGTGGGGAGCCTGCTGCTGCTGTATGATGATTGGGATCT
GGTGGGGATGCGTCCGCGTTTCAGGCTGCCAGATCTACTGATGTTGCTGCCGTGGTGGTGCCCATCTTGT
TCCTGATACTGCTGAGCCTGGGGGTGGGTTTGGCATCCTGTACACAAAGCATCGCGGCTGCAGAGTAG
CTTCACTGCTTTCCGCAATAGCCACTACAGTTCCAGGCTGGGCTCGGCCACCTTCTCCTCTGGGGATGAC
CTGGGAGGACGATGAAGATGCTCCTATGATAAGTGGATTTTCAGATGACGTTCCCATGGTGATAGCCT
GAAAGAGCTTTCTTACTAGAAACCAATGGTGAAATATTTTATTTGATAAAGATAGTTGATGGTTTTAT
TTTAAAGATGCACTTTGAGTTGCAATATGTTATTTTTTATATGGGCC

>GBEQ2268 |Acc|CD536476|Ver|CD536476.1 GI:31578891|LeukoN6_8_G03.b1_A028 Unstimulated peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_8_G03_A028 3', mRNA
sequence.:Start:1:Stop:477
CTCGTATTTGTGCCAACAGTACATGGTGAAAAGCTGTGGCAAAGATGGCTTTTACATCCGAGTGC GGCT
CCATCCCTTCCATGTCATCCGCATCAACAAGATGTTGTGTCATGTGCTGGGGCTGACAGGCTCCAAACCGGT
ATGCGGGGTGCTTTTGGAAAGCCCCAAGGCACAGTGAAGAATTTAGGCCTTGGCAAACCTTTCTTTTTCG
AAGAGAAGATGATAGCCGAAGCCCTTCTTGAGCTGAAAGCCTCAATCAAGAAAGGAGAAGAGTTTGTAAA
GAGCATGAAATGAGAAAGCAGCTGATGAGCAGCCGTTTCCCTAATTATTAAGGCGTCATGTCATGTAAA
GCCATTTTCAGACCCCTTTGTATTTTCACTTTGCTTCCATGATGAGTGTGTATTACTGTACCCGTCCCTTC
CAGATTTTCGGGCGGTCCGCTGGTGCGTCAATAAAAGCAGGCTTTGGTTTTCTTTTTC
>GBEQ2269 |Acc|CD536337|Ver|CD536337.1 GI:31578752|LeukoN6_7_D07.b1_A028 Unstimulated peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_7_D07_A028 3', mRNA
sequence.:Start:1:Stop:543
TTGGCAGGAAGTGACTTCACCCGATCCCACCATCACAGAAGAGAGGGTACAGAGTATGAGCACATGATG
CTGATGGACTTGAACCCACAGCACGTAGCAGCCTCAGGGCCCCCTCCTTAGGCCTCATTTTCTCTCCAG
AAAATGGCAGAGAACAGTTTGCCTACTTGTGGCTCACCAAGGACCCAGAACCTTCATGTTTGCCTACTT
CCTGGACGATAAGCAGAAATATGGGGCTGTCTTCTATGCAGACAGGCTGAGGTGACCCCGGAGCAGATG
AGTGAGTTTCCATGAAGCATCGGGTGATCGCATTTGACAAGTCGGAATCATGTACACTGATGAGAAAA
AGGATCAGTGTGGGCTCTGGAGAAGCAGCACAGGAGGAAAGGAAGGAGAAACAGGAGGAGGCCTAGGA
GGACACAGCCCTGGGTGGGGGCTCGGGGACTTGGGGGCGTCTCAGCCCCCATCCACCTTTGTACCTC
CATTCCTTCCCTCAGTGGCAACAATAAGCTTCTGCCTTTGCGACGGGCACTC
>GBEQ2270 |Acc|CD536216|Ver|CD536216.1 GI:31578631|LeukoN6_4_E03.b1_A028 Unstimulated peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_4_E03_A028 3', mRNA
sequence.:Start:1:Stop:685
CAGAATGATGAACTTATCATCAATTCCTTGATATAAAAAATAAGAGATTTTCTGAGAGAACTGATTTCA
AATGCTTCTGATGCTTTAGATAAGATAAGGCTAATATCACTGACGGATGAAATGCTCTTCTGGAATG
AGGAACTAACGGTCAAATTAAGTGTGACAAGGAGAAGAACCCTGCTACATGTCACGGACACTGGTATAGG
AATGACCCGGGAAGAGTTGGTTAAAAACCTTGGTACCATAGCCAAATCTGGCACAAGCGAGTTTTTGAAC
AAAATGACTGAGGCACAGGAAGATGGCCAGTCAACTTCTGAATTGATTGGTCAGTTTGGTGTGGTTTTCT
ATTCTGCCTTCCCTTGTGGCAGATAAGGTTATTGTACATCAAAACACAAACGATACCCAGCACATCTG
GGAATCCGACTCCAATGAGTTTTCCGTAATTGCTGACCCAAGAGGAAACACTCTAGGACGGGGGAACAACA
ATTACCTTGTGTTTTGAAAGAAGAAGCATCTGATTACCTTGAATTGGATACAATTAATAATCTCGTGAAAA
AATATTACAGTTTCATAAACTTTTCTATTTATGTATGGAGCAGCAAGACTGAAACAGTTGAGGAACCCAT
GGAAGAAGAAGAAGCAGCAAAAGAAGAAAGAACTCTGATGATGAAGCTGCA
>GBEQ2271 |Acc|CD536121|Ver|CD536121.1 GI:31578536|LeukoN6_3_H04.b1_A028 Unstimulated peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_3_H04_A028 3', mRNA
sequence.:Start:1:Stop:622
TTCAGCTAATTTATTTTACTCGGATAATCGGCTGAATGTAACAGAGGAACCTAACGTCTAACGACAAGACG
AGAATCCTTCACGTGCAGACGCGGCTCCGCGACGCGCGGAGGTGGACTGGAGGGCGGTGCTGCGCGGCG
GCTCCCTGTACATCGAGATCCCGGGCGGGCGCTGCCGAGGGCAGCAAGGACAGCTTCGCACTGCTGCT
GGAGTTCGCGGAGGAGCAGCTTCGCGCCGACCACGTCTTCATCTGCTTCCACAAGAACCGCGACGACAGA
GCCGCCCTGCTCCGGACCTTCAGCTTTTCTGGGCTTTGAGATTGTGAGACCGGGGCACCCCTTGTCCCCA
AGAGACCCGAAGCTTGCTTCATGGCCTACACCTTCGAGCGGGAGTCTCCGGGGACGAGCAGTAGCAGGG
CCCCCGCGCCCGAGCCTGCGTCCCCCGAGCCGCGCGGGGTGACAGCGGCGCGGGCGGAGGTGCGG
CCGCTCCCCGCTGTGTCCGCGTGTGCTGATTTGTGCAATAAACGCTCACTGCAATCAGCGGTGTGTTCC
TGCAGTTCAACGTCGTGTTTTCGAGATTGAAGTGTTTGTCTTAAATTCTAATAAAAGTTTAT
>GBEQ2272 |Acc|CD536101|Ver|CD536101.1 GI:31578516|LeukoN6_3_D02.b1_A028 Unstimulated peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_3_D02_A028 3', mRNA
sequence.:Start:1:Stop:645
ATCAATGACTTGGACATGTCAAGATTCCTGATTAATCCAAATGCAGGTCCTTGCCGCTATAATTTGATTG
CTGTTTCCAACCACTATGGAGGGATGGGAGGAGACACTATACTGCTTTTGCAAAAATAAAGATGATGG
AAAATGGTACTACTTTGATGACAGTAGTGTCTCACTGCATCTGAAGACCAGATTGTGTCCAAAGCAGCG
TATGTACTCTTCTACCAGAGACAAGACACTTTCAGTGGAACTGGCTTTTTTCTCTTGACCGAGAACTA
AAGTGTCTTCACTGCCAGGCATCCCATAGAAAGTGATGAAGATAGCAATGATAATGACAATGATAT
AGAAAACGAAAACGTATGCACACTAATAAGAAAGTCTTAGAAGCCATAAAAGAGAGAGACTTCTCTGCT
GGTGGTATCTATTGAAATGATGAAGTTACCCACCACATTAACAGAAATCTGAGATGGGGAGTTTCAGAT
AAGCGAATGTAAATCCTTTATCAGATTTTAACTTGTGCAGTACTTGAAGTGAAACACAATGAAAACCTTTA

ACAGAAATTGCTCTTAATACATTACAGTCTTGATTTACAAGCTAAATATATATAGGAAATCACAAAT
AAATCCCTTTTAAGT

>GBEQ2273 |Acc|CD536086|Ver|CD536086.1 GI:31578501|LeukoN6_3_D05.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_3_D05_A028 3', mRNA
sequence.:Start:1:Stop:563

TAGAGAGAAGACCAGGAAGGAGCAGGTCCCAGGGGCGAGCTTGGCCCTCGGTGAGGTCTGGGGTGCTGGG
AGGAGACTCCAGTCCAGTGACATCCCCGCACTGGGACCACAGAACCCCATCACCACAAGTAAGAGGAGCC
CTCTCTGCCCCTTGGCCTGCAGATTGTCAGTGTGCTTTGTGTTCTGTCTCGTCTTGTCTGGAACAAAAAG
GAGGGAACACATTGTCCCCAGAGGCGAAGGCCACCCCATCGGGTCTGGACAGGGTCTCTGAATGTGTGC
CATCTGCCACTCGCAGCCTTCCCTGCCTGCCTGACATGCTTCCCTCTGGAGTCCATCTCCCTGACATTCTT
TGTAATTTCTTTTGAAGATCCCAAATAAAATCCAGCATTTTCTCTAGTTCTTTTAAATATGATATTTTA
ATATTTTGTGTGATTGATATTTTCATTCTTAATGTGAAAACTGGAATTATTTATACTTATTATAGAAA
ACATTTGAAATTTGCACATTTAGTTGTTCTTAATAAACTGCTATGTACTCTGTTTCTTGGTTTCTCCAAC
ATT

>GBEQ2274 |Acc|CD536075|Ver|CD536075.1 GI:31578490|LeukoN6_3_G03.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_3_G03_A028 3', mRNA
sequence.:Start:1:Stop:643

TCGGGATGACAAATCCATAGAATATATTCTTTTATGTTAAATTATGATCTTCATATTAATCTTAAAAATTT
TGTGACGTGTCTTTTCTTTTTCACAGTTTTAATATATTATTCTTCAACGACATTTTTTGTAACTT
TACATTTTTTTGGTTATTTTATTTAAAAAATGAAAAATTAATTTAAAAAATGCAAAAACTGTTGG
ATTATTTATTTAGAAATTTCTCCCTTTGTGTTGGACTGCAAAATTGAGTTTCTTCTCTTTAGGCCCTT
CACAACTAGGACTGAGAATGTATGTAAGTTCTGTGACAGTACAGAAGGAAACAACCTTTTATGTATA
GCTTCTAAAAGGAAACAAACAACAAAAGAAACCCCTTTGACTTCCACGTGCCCATCTCAAGACATTCCG
ATCGCAGATTTGAGGTTCTGGATTCCAGGTTTGGAGTTTCCAACGTTAATGCAACAGGACTGGCACAC
ACACACATTAAGATGAATGTAATTATTATTCCTCTTGTCTGGTCACTACCGTCGCTTTCTATTTCTCTTTC
TTTGTGTGAATTTATTTAAAAGAAAAAAACCTTTTGTAAACGACTATTTGCAGTTTAAAAATCAATAAA
CCCCGTTTTTCAA

>GBEQ2275 |Acc|CD535967|Ver|CD535967.1 GI:31578382|LeukoN6_2_G05.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_2_G05_A028 3', mRNA
sequence.:Start:1:Stop:651

ATCATTTAGGGTTGTTTAGTCAGACTGAAACAACCTGAAACCTTTAATGACTAAGGAAATGAAATGATC
AGTTTGTAAAGAAAAATACAACCTTCTCTCTTTGGTAAATAAGGGATCATGTGTAATAAGGCAGAGGGT
CATGGCCTGATAAATAGATGGGAGAATTTACAGTAGAAAAACATTAAGTTCCCCCAAATCGTAAAGGAAA
TACTGAGTCATAGTGACACATGTCTGGATTGTTTCTTCAAAGTGACTTCTAGTTGACTTGTCTTTTACT
TCTAGTGGAAATGAAATTGTACAGATGATCTCAGATATATTTACTATGTATTGGAAATTTATGAAGTCAC
TTTCATCTTATGCAGTTATTGAAGAAACAACAGTAAGTAATGTTGCTGAAACTTTTCCATTAAACTATTT
ATTTTTTAAAGTATAAAACATTGTTGAGAGGCTGGCCCACTGGTGCAGTGGTTGAGTTCCGGTGCATTCCA
CTTCGGTGGCCAGGGTTTGGCGGCTCAGATCCTGGGTGTGGACATATACCCTCATCAGGCCATGCTGA
GGCGGCGTCTCAGATGCCACAACCTAGAAGGACCCACAACGAAGAATATACAACCTGTGTCTGGGGGGATT
TGGGAGAAAAAGGCAAAAAAT

>GBEQ2276 |Acc|CD535935|Ver|CD535935.1 GI:31578350|LeukoN6_2_B11.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_2_B11_A028 3', mRNA
sequence.:Start:1:Stop:529

CCATGAGAGAACTTTATTGCTGGCAAGAGCATTGTGGAAATATCATAACTGCATTGAGAAAAGTTAC
AAGTCCATCTTTGTTTTGTCTCCCACTTTGTTTCAGAGTGAGTGGTGCATTATGAGCTCTACTTTGCCC
ACCACAATCTCTTTTATGAAGCTTTTAATAACTTAATCCTGATCTTGCTGGAACCCATTCCACAATATTC
CATTTCCAGTAGCTATCACAAGCTGAAATTTCTCATGGCAAAGAGGACTTATTTGGAATGGCCCAAGGAG
AAGAGCAAACATGGACTTTTTTGGGCTAACCCTAAGAGCAGCCATTAATATTAGTTGATGGAGTAATCAA
AATAAATAGATCACATGTAGATCTAAAAGTATTTCTTTCACTGTTGCTGCTTTTGGAAAGTTCCAACATG
ACCTTATTTTGCATTGACCTGAATCTAAACGCGATTTTGGATTTATGATGTAGATAACATGTGTACTTTC
AGGCCCCCGTTACCATTTTATATGTGGTAATAAAAAATTA

>GBEQ2277 |Acc|CD535869|Ver|CD535869.1 GI:31578284|LeukoN5_5_C04.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_5_C04_A027 3', mRNA
sequence.:Start:1:Stop:606

CTATGTCAGCATGATTGCCTTAGAAAGACCAGATCTCAGGGAAAAGGTTATTTAAAGGAGCAGAGATTCTG
GAAGTGTTCACAGCCTTCCAGCAGTTCGGCAGTATCTGTTTCACTCTATGAATGTCGTTACTCAGTTT
TCTTCCAGTCGTTAGCCGTTGTGGAACAGGAAATGAAAGAGGACTGGCTTTTTTGTCTCTCATTATCGGTA

CTATGTAAGAGAAATGAGAATTCATGCATACAGCCAGCTGCTGGAATCGTATAGGTCACCTAACCCCTTGGC
TATATGGCAGAAAGCCTTTGGTGTGGTGTGGAATTCATTGATCAGGAACCTCTCCAGATTTATTGCTGCTG
GGAGACTACACTGC AAAATAGATAAAGTGAATGAAATAGTGGAAACCAACAGACCTGATAGCAAGAACTG
GCAGTACCAAGAACTATCAAGAAAGGAGATCTGCTACTAAACAGAGTTTCCAGAACTTTCCAGAGTAATT
AATATGTA AAACCATGTAAACAAAGGATTTCCCTTAGAGATAATTATTTGGAATTTTTATAGCTTATTTCA
CTGTGTGCCCAGTTCAACTGTATAAAATAAATACTTCATTGTTGTT
>GBEQ2278 |Acc|CD535860|Ver|CD535860.1 GI:31578275|LeukoN5_5_D04.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_5_D04_A027 3', mRNA
sequence.:Start:1:Stop:508
TAATTATTCGGCCCTAATCGGTATATTTAATGTATTGAATAGTAAGGAAAATCTCCCATGGAATTAGC
CAGTACCAATACCCCTCAGATTTAGGGGGGAAAAAATCTTGCATTGTCTCAATATGGACTCGGATTTCT
TTCTTTCTTTTTTCAACTTTAGACCAAGTACTATTTAATTTAAGTCAGAAATTGCAAACAAGTCTTTTGA
AATGAGGCTCATTTTGTCTGATAACATTTGAGGGAGGGAGGGAAAACCTTTATTTTGTGTAACCTCAGACAT
TGGTGAATGGCCGCTGCCCCATAAGCTATGCATTTACTCAATGTTTCCAGTGAGCTCAATGTTTGTCT
TGGAAAGTGGATGTGTGTCCATGTTTGTCAAGAAAACCTTACCAGCAGAGATCCTCAGTCCTTTGCTACAG
ATTTCCCAAAAATTGTAAAGTCTTTTCAGTTTAGGAGTTTCTTTAAATGTATAGTGTTTTAGGAAAAAT
CAATAAATAGTTGTCTC
>GBEQ2279 |Acc|CD535760|Ver|CD535760.1 GI:31578175|LeukoN5_8_A03.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_8_A03_A027 3', mRNA
sequence.:Start:1:Stop:425
GGAGGAACTATGGTCCAGGAGGCAGTGGAGGAAGTGGGGGTATGGAGGGGAGAAGCCGATATTGAGCTT
CTTCTATTTGCCATGGGAAGGTGTCTTGTCTGCAGGTAACATAATGAAGAAGTGGTCAACCACAGAGTCTT
CAAGAAATAAGAAATTTCTGCATCTGAAAGTAGTTCTTGTGTTGGTGCCTTCATTTTAAAAAGCACTCTT
TAAGATTAAAGGAAATGTTTTCTGATAAAATACAACTTCATTTAGTACAGGTTCTTAATATAAAACAT
TTACAAATTGAGTATGTTTGTAAAGAGTAACATCAAATTGGCTAGAGAGAGAAATGTATCATGTTTTTA
AATTAGGTTTTGTGAGTAGACAGATTAATAATTTATTTTAAATATAAAGTTTATAAAATAAATACTTTTG
TATCC
>GBEQ2280 |Acc|CD535582|Ver|CD535582.1 GI:31577997|LeukoN5_6_G07.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_6_G07_A027 3', mRNA
sequence.:Start:1:Stop:589
GGCACCGGTTGCAGGCAGAGAAAGAGCTCCTGGCCCCGCAGGTGGTGTGCGCGGGGTGGCGGCGCCCC
CTACCACCTCGGGTGGCCCCGCGCACGCAGTTCTCAGGGCTGCGCAGGGAGCTGCCGCGCGTGTGTCAC
CTGCTCACGCTGGCCCGCTGGGGCCCCGACACGCTGCTGCTGCGCTTCGAGCACCAGTTCCGCGTAGGGG
AGGACCCGGGCGCAACCTGAGCTCCCCAGTGACCTTGGACTTGAGGGACCTGTTCTCCGCTTCCGCCAT
ACCCACCTGCGAGGAGACACGCTGGCGGGCCAAACAGCTCTCGGCCCGCGCCTCCAGGCTTCAGTGGACA
CCGAACACGGGCCCCCGCCCCGGCCCCACACCTCATCTCTCCCTTCCGGCTGGACTCTTCTACCATCG
AGCTGCAGCCCATGGAATCCGCACCTTCTTGGCCGAGGTCCATGGGAAGAGGACAGCTAGACCAGACA
CCCTGGGGGCGAGGTGCCCTTCTGAGCCTGAGCCTCCGCCCTCTTGGTGTGCTGCTGCCACCAA
AGCCATTAAATGCCACTACCAAGACTTG
>GBEQ2281 |Acc|CD535172|Ver|CD535172.1 GI:31577587|LeukoN5_1_B03.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_1_B03_A027 3', mRNA
sequence.:Start:1:Stop:647
AAAGCAGGTTGAGAAGCCATTTTGTGTCCAGGGCAGCTTTGCTCATGTTTCCCATGATTTTATAAACCAC
ATTGTTTGAAGAAGTGTCTCAGTCAACTTGCATAATCAGTTTTACTCTCGATAAAATTATAGATCTAACGT
TTGCATATAAGGGAAGTAGTTATCATGTTAGTAATACCTCTAACAGTATAAGCCCCACCCAGATTAGCC
CGTAATCCTGTAGGAAGGTACTGTACGATCAAATGTGTAATCATATAAATAGAATGTGAGTGTGCTACTG
AGCACTGTTTCTGTTGTATCCAGAGTCCCTGATTTCATCATTTCACTTCACTGTGCTGTGTTACGATGT
GCTTAACAGGGAACGTGGTTAGTGAAGGAAGATAAACCTGGATGTTTCTGCAAAACGTACCTTAACGAA
TGTTGAAAGAATTGAGATTTTATCTGCCCTTCCCTTAATTTGGATCTCTTCTATACATAGTGTCTCACATG
AAGACCTTTTTTTGCGCTATACGCAACAGGGTAACCAACAAAGCCACTTTTCACTTCTTGAAGGTATAT
CCAGGTTTATGACAGTAATTGTGTTTACATTTTATGGTGCTTAGTATTGACAAATGTTATAGCCCTATAT
TAAACAGATGAATCCTT
>GBEQ2282 |Acc|CD535167|Ver|CD535167.1 GI:31577582|LeukoN5_1_E05.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_1_E05_A027 3', mRNA
sequence.:Start:1:Stop:643
CAGAAATTGCTAAGGCACTTCTGGAAGCTGGCTGTGATCCTGAGCTCCGAGACTTTTCGAGGAAATACCCC
CCCTTACCACCTTGCTGTGAGCAGGGCTGCCTGGCCAGCGTGGGAGTCTGACTCAGTCTTACGGAACCC

CGCACCTCCATTCCATTCTGCAGGGCCACTAACTACAGCGGCCACACGTGTCTGCACCTAGCCTCTATCC
ACGGCTACCTGGGCATCGTGGAGCTTCTGGTGTCCCTGGGTGCTGATGTCAATGCTCAGGAGCCCTGTAA
TGGCCGAACCTGCCCTCCATCTCGCTGTGGACCTGTAGAATCTGACCTGGTGTGCTCTTGTGAAATGT
GGGGCTGACGTCAACAGAGTCACCTACCAGGGCTACTCCCCGTACCAGCTTACCTGGGGCCGCCGAGCA
CCCCGATACAGCAGCAGCTGGGCCAGCTGACCCTAGAAAACCTTCAGATGCTGCCAGAGAGCGAGGATGA
GGAGAGCTATGACACGGAGTCAGAGTTACGGAGGACGAGCTGCCCTATGATGACTGTGTGCTTGGAGGA
CAGCGCCTGACGCTATGAGCTTCGGAAAGTGTCTCAAAGAACATGGACTTGTAGATTTGTACAAAAGAG
AGTTTTATTTTCT

>GBEQ2283 |Acc|CD535164|Ver|CD535164.1 GI:31577579|LeukoN5_1_A08.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_1_A08_A027 3', mRNA
sequence.:Start:1:Stop:415
TTCCAAAATGCAGTTTTTTAGAACCTGGGTTTTTAATAGCAATTTTGAATTTGTATGGTTAGTAGTTGCAGA
AATTGAACCCTAGGTGGCCCCCAATTTTTTTTACCATTGGAAATATTGTCAACTTTTTTTTTTTTACTTT
GCAAAGGAAATTTCCCAACAAGAAAAGATTGTTTTGCCCATATGCATGTATGTAGAATATTTTTTTTACTTT
AAAAGATTGTTCATTTTATTTTCAGAAAGTCATAATCCATGTAAGCTCCAATTTTAAGTGCTTTATAAATGCT
TAAATTATATATAAATGAAAATTTAATTTTCATGCCAACTTGACAAATTGACCCTTTTCAAACTTTCCCT
AAGCTGGGGGAAAGAGGGGGGAATACCAACTTAATGAAAAGATGGTTTCCAGTTTTTGAATGCAAG

>GBEQ2284 |Acc|CD535158|Ver|CD535158.1 GI:31577573|LeukoN5_1_C08.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_1_C08_A027 3', mRNA
sequence.:Start:1:Stop:716
ATGTTGCAAAGAACTGGGAGAGATGTGGAATAACACTGCTGCAGATGACAAGCAGCCTTATGAAAAGAA
GGCTGCTAAGCTGAAGGAGAAATACGAAAAGGATATTGCTGCATACCGAGCTAAAGGAAAACCTGATGCA
CGGAAAAGGGAGTTGTCAAGGCTGAAAAAGCAAGAAAAAGAAGGAAGAGGAGGAAGATGAGGAAGGTG
AAGAGGATGAGGAGGAGGAGGAAGATGAAGAAGATGAAGATGAAGAAGAAGATGATGATGATGAATAAGT
TGGTTCTAGCGCAGTTTTTTTTTCTGTCTATAAAGCATTTGACCCCCCTGTACACAACCTCACTCCTTTT
AAAGAAAAAATGAAATGTAAGCTGTGTAAGATTGTTTTTAACTGTACAGTGTCTTTTTTTGTATA
GTTAACACACTACCGAATGTGTCTTTAGATAGCCCTGTCTGGTGGTATTTTCAATAGCCACTAACCTTG
CCTGGTACAGTATGGGGGTTGTAAATTGGCATGGAAATTTAAAGCAGGTCCTTGTGCGGTGCACAGCACAA
ATTAGTTATATATGGGGATGGTAGTTTTTTCATCTTCAGTTGTCTCTGATGCAGCTTATACAAAATAATT
GTTGTTCTGTTAACTGAATACCACTCTGTAATTGCAAAAAAAGTTGCAGCTGTTATGTTGACATT
CTGAATGCTTCTAAGT

>GBEQ2285 |Acc|CD535154|Ver|CD535154.1 GI:31577569|LeukoN5_1_C04.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_1_C04_A027 3', mRNA
sequence.:Start:1:Stop:644
CAGTAAGTGGGGGAGAGGTGGCCAATGATAGTCCCTGTGTCTGCAGGAGGAGGTAGTGGCCAATGGGGA
TTCGGGCCATTACAGCTTCGGGAGCAGCAGCAGCAACAGCCCTGAGCCTCAGGAAGGTACCACCTCC
CCTGCTTTGTGTGTATCCCATGCCACTCTCTGGTCCCTTGGACTTCCCAGTCCCAGTCTGAATGACAT
GCCTCTGCTCCCTTCAGGTACAGACAAAACCTGAGGCCCTGTCCAAGGAGATCAGGGGTCCCTGGAGC
TTCTCTCCTCTCCAGACTCAGGTGGTGTCTGACTCATCCCTGCTCCCTGTGCCCCCAGGTATCTTCC
TGTGGCTATGCATGCATTATCTAATCTGTGAGGGCTTGCCACAAGCTGGGCCCACCTTCCCGGGACAGAG
GCACCTGGCCAGACTCCAGACTCCAAACAGTTTGTCTCTCAAAAATACCCACTACAGGGGCCAGCCTGGT
GGCTTAGTGGTTAAGTTTGGCAGCTCTACTCCGGCGGCCGGGTTACAGGTTTCAGATCCCAGGTATGG
ACCTACATACCACTCATCAAGCCACTCGGTGGTGTCCCCCATAAAATAGAGGAAGATTGGCACAGAT
GTTAGCTCAGTGAC

>GBEQ2286 |Acc|CD535072|Ver|CD535072.1 GI:31577487|LeukoN5_3_A10.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_3_A10_A027 3', mRNA
sequence.:Start:1:Stop:475
CACACACACTGGAATACTACTCAGCCAGAAAAAGACAAATTCATCCCATTTGCAATAACATGGAAGGACC
TAGAGGGAATTATGCAAGCGGAAATAAGCCAGTCTGAGAAAGACAAACACCAGATGTTTCACTCATATG
TGGCATATAACAAATACATAGACAAAGAAAACAGTTCACTGGTTACCAGGGGAAGGGGTAGGGGGTGG
ACACAAGGGTTGAAGGGGAGCACTTCTGCGGTAACAGTCAAGAAATAATGTACAACCAAAAAATCTAAAA
TCAGTAATCTGTTTCCACCTTAGGAACTAGAAAAAGAAGAGCAAATTAAGTCCAAGTAAGCAAAAGAAA
AGAAACAAGAATTAGAGCAGAGATCAATGAAATTGAAAACAGGAAATCAGTAGGGAAAAATCAGTGAAAC
TGAAGCTGGTTTCATTGGAAAAGATCAATAATGTGTCAAGCCAGTAGTCAGGCT

>GBEQ2287 |Acc|CD528910|Ver|CD528910.1 GI:31567532|LeukoN3_8_C03.b1_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_8_C03_A025 3', mRNA
sequence.:Start:1:Stop:633

TGCTGGGGGAGCGTCTTCCTGTAGGAGTTCAGTCTGATGAAAGTGTCCATGGGGGAATCGGCCTCCTCGG
AGGGTCACAGTCTCTCCTGACGGGACCTGCCAACCGTCGCTGGGCAGTCATGCTGGCGTTCTCTGAGGTG
GCGGGAGGATGGCTGCCTCCTGACGTGGGTGAGTAGCTGAGCCAGCCAAGGAGAGGTTGGCCGAGGAAGC
GAGGAAGCGAGAAAACGAGAGATTCTTGGTTAAACTGAAGACTTCCTTTGGAAACCAAATCTTAAATAA
TCTCTTGGACCTTGAGCCACATGTTTCCCCAGAAAAGTATGCATTTTTTCTAGCAAAATTTTGTAGGGG
TTGTGTTATTGAAGAATGAAGTGAATATGTGGAAGTGTATTTAATGGTATGCTGTTCTAGAAAT
CTGAAGACCTTCAGGAGATTTAAAATCTAACTCTTGTATAACTTTTTAAAAGATTGTGAAATTATCAA
AATGCACATGAATCAAGTTTTAATATACTGTATGATGGGTGGATGAGGCTGTCCATTGTACCATTTCTTT
CTTTGAATTCTCAGGCATGGTTTGGCAGTGCAAGAACTCTGTAACATTAACAAATTCATAAAAAGTAAA
TAT

>GBEQ2288 |Acc|CD528850|Ver|CD528850.1 GI:31567472|LeukoN3_5_F03.b1_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_5_F03_A025 3', mRNA
sequence.:Start:1:Stop:811

GAGTGGTAAAAAATTTTTAAGTGACAGTGCCATAGTTTGGACAGTACCTTTCAATGATTTAATAGCCTG
TGAGTCCAAGTTAATTATCACTTTAATTGCTAGGGAGTGAAGTCCCAGGATGGTTTCAGTTTCTCCCAGA
TGTTAGACCTAAATTTTACGTGAGTCCCTTTAACACAAATCTGTATTTCAAAGAACCTTTCTCTGCAGT
AGATCTCGCAGAGGAAATTTGCACTATTACACTTGAAAATGTTAACCTTTTGGCAGCTCAATAGGAAAG
CTCAACATTTTAACTTGGTAGTACTGGAAGTTTTATGACAAGACTTTTACCTAGCACTTAAATATGTAT
AAATGTACATAAGACAACTAGTAAGCATGACCTGGGGAAATGGTCAGACCTTGTATGTGTTTTTGGCC
TTGAAAGTAGCAAGTGACCAGAATCTGCCATGGCAACAGGCTTTAAAAAAGACCTTTAAAAAGACACTGT
CTCAACTGTGGTGTAGCACCAGCCAGCTCTCTGTACATTTGCTAGCTTGTAGTCTTCTAAGACTGAGTA
AAGTCTTCTTTTGTAGAAAGTGGAGGTCTGGTTTGTAACTTTCCTTGTACTTAATTGGGTAAAAGTCTTT
TCCCAAAACCACTATTTTTGTGAAGTCTTGTAGTCACTTTTATTTGGTAAATATGAACTGGTGTA
AATTTGTACAGTTCATGTATATTGATTGTGGCAAAGTGTACAGATTTCTATATTTTGGATGAGAAATTT
TTCTTCTCTCTATAATAAATTTGTTTCTTATCTTGGCATTTA

>GBEQ2289 |Acc|CD528774|Ver|CD528774.1 GI:31567396|LeukoN3_7_F07.b2_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_7_F07_A025 3', mRNA
sequence.:Start:1:Stop:597

GATCCACACGTTTCGGGACTACCTGCACTACCACATCAAGTGCTCTAAGGCCATATTCACACCCGGATG
CGGCAAAAACCTCCGACTTCCTCAAGGTGCTGAACCGTGACGCCCAGATGCGGAAAAGAAAGAAATGA
GAACAATCACGGGGAAGACGTTTTTCATCCCGCTAACTCTTGGGAACAGGAAGAGGAAGCTTCGGCTGGCA
ACTGAAGGCTGGAACACTTGCTACTGGATAATCGTAGCTTTTAACGTTGCACCTCTTCAGGTTCTTGAGA
GATTCTCCGTTTTGGTTCCATTTTGTACACGTTTGGAAAATAATCTGCAGAAACGAGCTGTGCTTGCAAG
GACTTCATAGTTCCCAAGAATTAAAAAAGAAAAAGAAATTCACCTTGATCAACTTACTTCCTTTTCT
TTGTCTTCCCTCCCTCACCGCCCTTCCTTCCACCTCTTTTCCAAGCTGTTTCGCTTTGCAATATGTTA
CTGGTAATGAGTTGCAGGATAATGCAATCTTAACCTTGTTTTTTTCCCAAGTATTTGAGTTTAAACTCCT
GTATCTAAAGAATACGGTTGGGGTCATTAATAAAGAA

>GBEQ2290 |Acc|CD528759|Ver|CD528759.1 GI:31567381|LeukoN3_7_C08.b2_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_7_C08_A025 3', mRNA
sequence.:Start:1:Stop:639

CAGGCACAAAGTCACACAGAATGTGGTTTCAATTTAGAAGGTTTTTGCCTCTTTGTACAGTTAATCCAGGAG
AGGGAGTCTTTGCCAACTGATGACCAACAATTCAAAGCCCGATAGTCTCTCTCTGAATGGTGACAATAC
AGAAATAAAGTGTGACTTTTTGTCCGGAGCTCCTCTGGCCTTTGTTCTTTTTTAACTTGAACATAGGTGGG
AGATAAGAAAGGAAACAAAGCTTTAAAATTGGAGTGGCAAGAGAAATAATCGTTATTTTCAATTCGTGA
GTCCTTTATATTTCATTTAGCGAAATCATTTGTATATACACCAGGGAGAAAGTTTTCTTTACACCCTTGACA
ATATATCACACACTCTTCAAGATCATAATAATATCATTAATGTGAATTTAAACAAATGGCTTGTGTAGAA
AATATGCTAATTTGCTATTTTCTCATTTATGTTTGGCTTAGCCTTTATTTGTTTTTCTATGAACAGTTAGAGA
GCTAATTTTTTTTCAAAGGTGATTGTAAGTCATATTTTATATAGCATTTTGGCTTGATTATTTGCTCTGTAC
TGAATTTGTACTCTATTGCCATTAGATCTTACAATAATGTTCCACTCTGCAATTTTTTAAGGTTCAAATA
AAGTTTAAT

>GBEQ2291 |Acc|CD528723|Ver|CD528723.1 GI:31567345|LeukoN3_7_B10.b2_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_7_B10_A025 3', mRNA
sequence.:Start:1:Stop:584

TGATGGGGATCGGGGATTGCAATTATTTCCCATGAACGAGGAATTTCCAGTAAGTGCGGATCAGAGGTAT
CAATGGTGTGAGCCCAAAGGTCCGAAAGGTGTTGCAGTGTCTCCGCCTTCGCCAGATCTTCAACGGCAG
TTTGTAAAGCTCAACAAGGCTTCAGTTAACATGCTGAGGATTGTGGAACCATATATCGCGTGGGGGTACC
CGAACCTGAAGTCAGTAAATGAATTGATCTACAAGCGTGGTTATGGCAAATTAACAAGAAGCGAATTGC

>GBEQ2296 |Acc|CD528576|Ver|CD528576.1 GI:31567198|LeukoN3_3_B09.b1_A025 Unstimulated peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_3_B09_A025 3', mRNA sequence.:Start:1:Stop:551
GCCAAGGTTGAGAAACATTGCCCTCCACCTGAGCCATTCCGGCTCCCTTTTTTGTACTTTTAAAAAACACC
TTTACTGATGTAACTGACATGAATAAACCGCATATATTTACAGTGTAATATTTGATAAGTTTGGCACA
CATATACACATGAACATCACCACAGTGAAGATAATGAACATATCCAACACCCTGACCAGTTTCCTTTTG
CCCTTTTGACAGAATCCCGCCTCCTTCCCTTCCCTCATTTCACACCTTCCAGGCAACCACTGACCTGC
TTTCTGTCATTATAGATTAGTTTTTAATTTTCTAGAATTTTATATAAATGAAATAATATAATGTGTACTG
TTTTTGGTCTCGCTTCTTACTTTAAGCATAATCTTTTGAGATCCACCCATTTGGTTGCATCCATCAATA
GTTTCATTCCTTTTTATTGTTTCATTAGTATTTTCATTGTATGGATATACCACAAGCTGCTTATCCATTACC
TGTGACAGTCTTTTGGGTTGTCTCCTGTTTGGTTATTACAAATAAAGTGCTACGAACAT
>GBEQ2297 |Acc|CD528422|Ver|CD528422.1 GI:31567044|LeukoN3_2_F04.b1_A025 Unstimulated peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_2_F04_A025 3', mRNA sequence.:Start:1:Stop:601
ATTGCCTGTGATGGCCAGCCCAAGTTCATCTGTACCTTGGACATTAGGGTGGTGATGGGTTAGCTTTGA
GTCCAGGTTTCTGCCTCTTCTTTCACCGAGGGGGGAACTGGTTCGACAAAGAGGGCTGTTGTGTCTGTT
TAATGTCATCTTCTTAATTTGGGATAATTTATATAACAAGATTGCCTGGAGATGAAGGTGACACTAATAC
TCTGTGCTGTGACCTGAGTTGGTGGCACAGGCCACAGAACCCAGAGTTTGGACCACAATCGGGGCTTTT
GTGAAGGGCGTCCCGGCCGAGCCCTTTGTCCAGCTGCTGTGGGTGAGGTGGCTTGTGCTGCTGCTCTTG
AGGAGAGTGTGCAGCTTGAAGCAGATGGACCTGGGAGCAAACCCACTGCGAGCGAGCCTTGCCAGTCA
ATGTGAAGTCTGGGGTGAAATGGAAATGCCTTCTAAGTGCCGTGTGCTCTGCAAGAAAGTAAATGTGT
ATTTTCTGGTGAACCTTAGATTTTCTGTGTTTAAATAAATTAATCTGCTAATTATGTATATAATACACTT
CTGGAACATTTGTGTTTACCTTAAATGTGAAATAAATCCT
>GBEQ2298 |Acc|CD528418|Ver|CD528418.1 GI:31567040|LeukoN3_2_D09.b1_A025 Unstimulated peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_2_D09_A025 3', mRNA sequence.:Start:1:Stop:467
GACATCCACATACAAAATACAGGATGATGGGCACAGATATTAGCTCAGTGACAATCTTTTTCAAGCAAA
AAGAGGAAAATTGGCAACTGATGCTGGCACAGGGCCAGTTTTCCTCACCAAAAAAGGCCTTTACAAAA
TGGTATGCATTCATTTTTCATGAAAAGCAGAGAGCTTTATTTATAATTAATTTGAACATATGTGTAACAGA
AGAAGCCCACAAAGAGGCTAATCCCTTTGAAAGAACCATGGGGGGTCTTGACAGGAAGAACTTATCTT
CCTGTTTTAATGAATTTAAAAACAAAACCAACAACTCCTGAATAGTCCCCAGGAAGATGATGCTTTTTT
TTTTCCACATTCATTGTGCTGACATTTTTTGGTACTGGGTATTACTTAATTTATTGAATATTATTAT
TTATGTTTCATTAGGACATTATGTTATAAACGGGTTTAAAGCCTGC
>GBEQ2299 |Acc|CD528324|Ver|CD528324.1 GI:31566946|LeukoN3_1_A06.b2_A025 Unstimulated peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_1_A06_A025 3', mRNA sequence.:Start:1:Stop:631
CAAATCCTCAAAATAGCCCTCAGGTGTTCCACTGCAGACTGTCCGACAGCCCTGGCCCTGTCTCCTC
GTGCTCCTCCTGTTCCGTATAATGTGCTTGATCTCCAGCTCCCGCAGGATCTTTTCCTCCTCACCCTC
ACAGCCTTTTGTCTTTCTTCTCAAGTAGACGTTTTTGTTCCTGACTCACGCAATCATTCTCCTTTGCC
TGTGGCTGAGACTCTTGGCTTTGTTTATGTCATGTAGTTTTATATGTTTATTGGAGGCATTTTTTTTT
TATAGTCATTGCCAGACAGATGCATACAAGACTCTTTCCTGCATACATATTTGAGTGAGAGAGGTCGGG
TGGGGGGACACCATGTCCTCACTGAGGAGTAAAAGGGAGCACCTTTAAGGGTAATCTTTGCATCTGGTG
AGAATGTGTTATGAGCTTTGTTTATTGCCAAACTCACTCCTTTTATAGAAAAGAAAAAGCCAGAA
AGTCATCTGTTCTTCTTCCATGCAAAACCAAGAATAAAGGCAGCTCCCTGCCATTGACAGGGCTTCT
TATAATTTGGAATGTGCCTTAAACCTGAATGTGATAGCCAAAAGCTGTTTTTAAATTAAAGTCAGCCGG
C
>GBEQ2300 |Acc|CD528304|Ver|CD528304.1 GI:31566926|LeukoN3_1_F08.b2_A025 Unstimulated peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_1_F08_A025 3', mRNA sequence.:Start:1:Stop:633
GAGCAGAAATCGCATGTTTCAGGTATTTCTAGAATTGTGCTTCCACAATAATGACTGCAAGAACCAGAA
GTACAGCTAAATCCCTAACAGACCCAGCCAAAGTACTTCCAGATTGGAACCATCGTTGACAATCCAGCTG
ACTTCTACCATTTCGCAATTTCCAGGAAGCAAAGGAAGAGAACTATTGTGGAAGAGCTGCTGGCTGACTC
TGAGTTTCAAGATATAACCGAAGGAAGTACTCAGAGATCATGGCTGAAAAGGCAGCAATGCAGCAGGA
AAGAAGTTTTCGAAAGAAGAAGAAATTTTCGCAATTAAGATTACCAAGCAAACCAATATTTTACATCTC
CCTTTTATTTACTAAAGATGTTTTGAAAACCAACAAACATCACATAAATTAATATAGACTGGC
CCTATTTATATACAGGATTTCTGTTTGGAAAAAGTTGATTTGAGAGAGACTCAATCACGTGTCCCTTGG
AATAAAAATAGGTGTGCTACAAAAGACCCACCCATGCTTAGACCTCTTGAGGGAAAAAAGGAAAAGAA

CCTCAACCCTTTAAGATAACGTCTTTGTAAAGTTTTTCAGTGCTTGGTTATTTAAAGAAAATTGATAAAAG
ACA
>GBEQ2301 |Acc|CD528300|Ver|CD528300.1 GI:31566922|LeukoN3_1_F11.b2_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_1_F11_A025 3', mRNA
sequence.:Start:1:Stop:554
CTAAAAAACTTAGCTGTGGTTACTAAGATCTTATCTATTTCTGTCCTTGAAATGGGGACTTCTTTTAAAT
ATTAAAGAAGTCATTGAGTCTTATGCATTTGAATTGTGTATTCTAGTGAGAGAAAGATTCAGACATTTTCA
AGGGCAGGGTCACAATCACAAGCAGTGCCTTCTAAAGTTGTCTATTAAGAATTTTCAGTGGAGTAAATCATA
ATTTACACAGCTACATATCAGGGAACATTTTATATGGTCTGTTTGTGTAGTTAAAAAGAAGACAATATTTG
TATCTTTTCAGTCTTTCAAGAACCAATGAGCAATTAAGTACAGTTTCCATTGACCTGGAACATAATGTAC
AATTAAACATATACATGATATAGTGCACCCACAAGAACCATCTTAATTATTGAAATAAATAACCTGTAG
TCTCTTTTGGAAATAGTTTGTTTAAATTTGATATTGAAGTACCATATTTTGTGCCTTGATGTATTTTCT
ATTTACGAACCTGTATAAAAGTGAAGTGTATCTTCAGTGAACCTTGTGCCAATTAAACTTATAA
>GBEQ2302 |Acc|CD528299|Ver|CD528299.1 GI:31566921|LeukoN3_1_G08.b2_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_1_G08_A025 3', mRNA
sequence.:Start:1:Stop:504
TGGAATCAGTGGGTCCAGCGCCGCTACATTTGGGGTGATGATGCTGACCCTGACTCCCAGCATTCCTTGCT
GAGCTACAGCTTCGAGAACCAAGCTTTCTGATGTTTCAGCATGGCGTGCTCATCCATAAAGTCATCCTGG
ACTCCCTGACACACCGGCTGGTCCAGCAGGATGATGTGATCTTGGCCATTGGGGAGCAGCTGGTACA
AAATGCTGAAGATATTTATGAAGCTGTTTGAACCCCAATCCCAGCTGGCAGTGCGGATCCGGCGGGGACCA
GAAACATTGCCCTTATATGTGACCCCTGAAGTCACAGAATGAATGGATCTGCAAGAGTCTGAGTCTCCTG
CGCTGATTTCCACCTTGTCTGCTGGGATAGGCTCTGACAGCACCTGGACAGAGAAGTAAATGAAGCAGT
GGCGGGGGCTGGTCCCTTCAACCACCAGCACCAATCCCTGGGCTCTGAGGAATCACAAAAACACTTTTTTA
TATAAAATAAAATT
>GBEQ2303 |Acc|CD528294|Ver|CD528294.1 GI:31566916|LeukoN3_1_H08.b2_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_1_H08_A025 3', mRNA
sequence.:Start:1:Stop:557
CCTCCTGTTCCGTATAACGTGCTTGATCTCCAGCTCCCGCAGGATCTCTTTCTCCTCACCCCTCACAGC
CTTTTGGTTTTTCTCTCTCAAGTAGACGTTTTGTTTTCTGACTCAGCAATCATTTCCTTTGCCTGTGG
CTGAGACTCTTTGGCTTTGTTTTAGTCATGTAGTTTTTATATGTTTTATTGGGAGGCATTTTTTTTTTTATA
GTCAATTGCCAGACAGATGCATACAAGACTCTTTCCTGCATACATATTTTGAGTGAGAGAGGTCGGGTGGG
GGGACACCATGTCTCTACTGAGGAGTAAAGGGAGCACCTTTTAAGGGTAATCTTTCATCTGGTGAGAA
TGTGTTATGAGCTTTGTTATTGCCAACTCACTCCTTTTTAGAAAAGAAAAGAAAAAGCCAGAAAGTC
ATCTGTTCTCTTCTCCATGCAAAACCACAAGAATAAAGGCAGCTCCCTGCCATTGACAGGGCTTCTTATA
ATTTGGAATGTGCCTTAAACCTGAATGTGATAGCCAAAAGCTGTTTTTAAATTAAAGTCAGCCGGC
>GBEQ2304 |Acc|CD528289|Ver|CD528289.1 GI:31566911|LeukoN3_1_B12.b2_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_1_B12_A025 3', mRNA
sequence.:Start:1:Stop:493
TTTCTTTTCTTTCTTTTCTTTTCTTTTCTTTTACCATTTTGTGAAAGGTTTTTGAAGTTCGATAA
TAAAAAGCAGTTGGTGTAATTTATTTTTTGTGTCACATTTTGAAGAAGGCATATTTTGAAGTGTAAAA
TGATCCTTAAGCAGAAGATGTATCCTTAGTTTTTGGTTTTTGAACAGCCCTTTAAAAACCCATTGGCCT
GAAGCTTATGCTGCAGGCACATGCCGTTTTGTAGTTTTTAAAGGCCAAAAGAAAGTTTGATATGTTGGTA
GAAACAGGCTTTATTGGCTTCAATTGATGCTTGTAGAGTCAAGGACATGTGAGTTATATACTTGTAAAGTT
AGGATCCTGAGGGTTTTGGGCCAGGTTAATTAGCCTTTGTATTTCCCCCCCCCTTTAAAAATAAGGTA
ACAGCAAATCAACATGAGAACCATGTTTGCATAGAACCTGTTAAATGCTCTGTTTTTCATTAAATGTTAA
GTT
>GBEQ2305 |Acc|CD528275|Ver|CD528275.1 GI:31566897|LeukoN3_1_D12.b2_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_1_D12_A025 3', mRNA
sequence.:Start:1:Stop:645
CTGAAACATCAAGTTAGTGTGAAGCAAAACAGAGTCAGCTGGGCCAGCATGAGATCACCAGCCACCCCTC
TGGGTTGCAAAATGTTTGCCTGTTGGAATTAGCTTAAATTTAAATGGTGGTTACCAGGGCCTGGGGGTGG
GGGAATGGGAGAGATGTTGTTAAGGGTATAAAGTTGCAAACTTGTGGATAAGTCTAGAGATCTAATTA
ATGCACACTATGATGATTATAGGCACAATGTTGTATTAGAATCATCAAACTTACTAAGAGATAAGATCTC
AATTATTTCCCCCAAAAAAGAAATGATAATTACATGGTGTAAATAGAGATTCTATCTCTACAATGACA
ATCATATTACAATATAAAAAATGCATCAAATTAACATGTTGTACACGTTAAATTTACAGAATGTTATATGT
CAAATTATATTTCAATTAGTTTAAATAGATATTAACATTTTATTAAGCAATTAAAGCATTATACTATAAA
ATTCAAGCTGTTTTTAAATTAAATTTCTAACTGGAACACGGTTCTCATGTTATTATCTGTATTAAAAATAG

941

ACTGTTGGTTTCTTGTGTTCCCTCTCAGACTAAGCACTGAAAAGGAGAACTAGTCTTTCTTCATGGACTA
 CACAATAAAAAATGCAGTGGGGGAAGTGCTTTGCTAGAGTTCCCCAGCAGAGTTTCCCTTCTTTCTGCA
 CACACCATCACTGAACTCGTGAGGTTTGTAGGGTTTTTGATACAGAAGAGTTACTTTTGAAGTTCTTAA
 TGAATGAATGAAGTGTATATGATTATTGAGATTGGCGTTCTTGGCAAATATTATAGTAATCCAGAAATAA
 CTATTCTAACCGCCTCAGATCACATAGGATGCTTGTCTGAAAGAATAAAGGTTCCAGCCCCGAAAAAAA
 ATA

>GBEQ2311 |Acc|CD472147|Ver|CD472147.1 GI:31393415|LeukoS6_1_B12.b1 A028 Stimulated
 peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_1_B12_A028 3', mRNA
 sequence.:Start:1:Stop:527

TAAAAACTTCCAACAGGTTGACTATAGTCAGTGGGGCCAGTGGAGCCAAGTTTATGGAAACCCACAACAG
 TATGGACAGTATATGGCAAATGGGTGGCAAGTGCCACCTTATGGAGTATACGGGCAACCGTGGAAATCAAC
 AAGGATTTGGAGTAGATCAATCACCTTCTGCTGCTTGGATGGGTGGATTGGTGCTCAGCCTCCCCAAGG
 ACAAGCTCCTCCCCCTGTAATACCTCCTCCTAACCAAGCTGGATATGGTATGGCAAGTTACCAACACAG
 TGAGCTGGGACTCTAAACAAAATTGTAATTCATGATAGCTTCAGTTTCTGTGACACTCTGAAGACATGA
 AAGTAGACATCGGAAAATGAAAATATTTATTTTAAAAATTGAAATGTTTGGAACCTTTAGCACAGCTTTG
 CTTTGGTGAAGGACACATGTCTTCTAGTTCTGCCTTTTTAAGTTTTTGTTCATGATGGATATGAACATGA
 TTTTCTTTTGTGTACAAAACTAAAATAAAGTCAATA

>GBEQ2312 |Acc|CD472121|Ver|CD472121.1 GI:31393389|LeukoS6_1_D07.b1 A028 Stimulated
 peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_1_D07_A028 3', mRNA
 sequence.:Start:1:Stop:535

CAGGTGTCCAGCCAGATGAGTGACAGGAAAGTGCTGGTCAGCGGGTTTCTACCAGTCTCAAGCTGAGTG
 AGGAGGAGCTGCTAGACAAGCTGGAAATCTTCTTTGGCAAGACCAGGAACGGGGTGGTGACGTGGACAC
 TCGGGAAGTGTGCAAGGGGTGTCTGCTGGGCTTCTAGGGACGGAGTGGCCAGCGCTGTGCCAG
 ATTGGCCAGTTCACAGTGCCACTGGGTGCGCAACAGTTCCCTCTGAGAGTCTCTCCCTACGTGAGTGGGG
 AGATCCAGAAGGCTGAGATCAGGTCCAGCCAGTGCCCGAGTGGTGTGCTGCTCAACATTCTGATGT
 CCTGGATGGCCCGGAGCTGCATGATATCCTGGAGATTCACTTCCAGAAGCCACCCCTCTGCCAAGGTTT
 TCAAAGTGGGCTGGGGTGGGTGCACGTGTACGAGAGAGACTGTGCTGGTCAACAGCGGGCAGGGATAAT
 GAATTGTGAAACGCTGCCAGGAACAGTAAAAGTGCCTGCTTGGC

>GBEQ2313 |Acc|CD471986|Ver|CD471986.1 GI:31393254|LeukoS6_3_E05.b1 A028 Stimulated
 peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_3_E05_A028 3', mRNA
 sequence.:Start:1:Stop:570

GAAAGATGACAGCTGGCTCAAGGGAGAATTCACTACTCCCGTGCAGCAGCGTGGTGTCTGTCTCATCAAG
 GCCGAAAACATCCAGTGCATGTCTGCTGCAAAAGCCATCTGTGACCATGTGACAGACATCTGGTTTG
 GAACCCAGAGGGAGAGTTTGTGTCCATGGGTGTTATCTCTGATGGCAACTCCTATGGCGTTCCCGATGA
 TCTGCTCTACTCATTCCTGTTACAGTCAAGGACAAAACCTGGAAGGTTGTTGAAGGTCTCCCTATTAAT
 GATTTCTCACGTGAGAAGATGGATCTTACTGCAAAGGAAGTGGCAGAAGAAAAAGAACTGCTTTTGAAT
 TTCTTCTCTGCTGAGATGACAAATCATTTTCTTACTAAATGTCCCAAAGCTGAAGAATCTAATG
 TCGTCTTTGACTCTCGTACCAATAATAATAATGCTATACTTAAATTAAGTGGGAAAACAACACATTT
 CAAAGATTGTGTGCTTCTTGGTATAAATTTGTGACAGTTTATCATCATGTTGCTAGTGTGCTATTCTAAA
 TAAAAATATAT

>GBEQ2314 |Acc|CD471791|Ver|CD471791.1 GI:31393059|LeukoS6_2_G10.b1 A028 Stimulated
 peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_2_G10_A028 3', mRNA
 sequence.:Start:1:Stop:477

CTGGACACCTGCCCATGCTCCTGCCAAGCAGCAGATGGGGAGCGTGTCTCCTATCCCCACCTACTCCCT
 GGTGAGGAGGAAGAGACTTTGCCAGGAGAATGCAGTGGGTGGAGCCTATCCACTCTTTCCCTCCTACCA
 CACACCCCTTCAGGTTCCAAAGTGAGACACGCCTCAACACGCCTGCACACACACAATGCACACACACAGC
 TCTCCTTGGGAGATGGGGCTGAGCAGGAAGGGGGCTGGGCAAACAGAGTTAGGGCATGGAGAGCTTCTC
 CACCATCCCCAAGCCAGGTTCCAGGATGCACATGTAGTAACACGCAGACACGTGCACACACTTGCCTAG
 AGGCTGGGGATGGAGCGATGGGCTTGGGTTCCAGCCGGGGGATGGGGAAGCGGTTCCAGGAGACCTGG
 GTGGGAGGAGACAAGAGGTCTGTACGTTCTGTTAATGATGTGGATTTTGCTCAGGTT

>GBEQ2315 |Acc|CD471790|Ver|CD471790.1 GI:31393058|LeukoS6_2_H12.b1 A028 Stimulated
 peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_2_H12_A028 3', mRNA
 sequence.:Start:1:Stop:416

CAGCAGGATGTGGCCTTCAAGCGTTTCCCTGCACATTTGGCCACCCACTGGGTGGCAGACGCAGCTGTAT
 CTGTGAGAAAGCCCCCTTGAACAGACAGAGCCCTGCTTCTGTTGACCACATTGAGAGAAATGTGCTCAG
 AATTCCAGAGGTACATAGAAGAATAGAAGACCCATATCAAGGATATACAACATGTACTGGGGCTTTG
 GGGAGGGGAGAAAAAGGGAAGATTGGCAACAGATGTTAGCTCAGGTTGAATCTTTCCAGCAAAAAA

AAAAAGGGATCAAAAAAAAAAATTTGTTTTTAATGTTTAATAGCTTTATTAACATCTAATTTACATACTATT
AATTCATCCACTTTTATGTACAGTTCAATGAGTTTTAGTAAATTTATAGAGTTGTGCAAACAAC
>GBEQ2316 |Acc|CD471486|Ver|CD471486.1 GI:31392754|LeukoS5_6_F04.b1_A027 Stimulated
peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_6_F04_A027 3', mRNA
sequence.:Start:1:Stop:425
CGTGGAGACGTGGTACCCAAAGATGTCAATGCCGCCATCGCTGCCATCAAGACCAAGCGCAGTATTCAGT
TCGTGGACTGGTGGCCACGGGCTTCAAGGTTGGTATCAACTACCAGCCACCCACTGTGGTGGCCGGGG
TGACCTGGCCAAGGTGCAGCGTGCCGTGTGCATGCTGAGCAACACAACCTGCCATCGCCGAGGCCTGGGCC
CGCCTGGACCACAAGTTCGACCTGATGTATGCCAAGAGGGCGTTTGTGCACTGGTACGTGGAGTCCTTTT
TTTGGAGATCATTTCTTTTTCGAAAGGGGGGGGGATCAAAATATTCCTGTGTTTGTGAAGTGATAGTGA
AGGGAGGTTCCCTTGTAGGGTCCATTTTGTGTTTGTAAATCCCTACCCGGTAAAAATGACCAGTTAGT
GTTTT
>GBEQ2317 |Acc|CD471074|Ver|CD471074.1 GI:31392342|LeukoS5_4_C01.b1_A027 Stimulated
peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_4_C01_A027 3', mRNA
sequence.:Start:1:Stop:371
GACACAACCAGCACAGAGCTGTCAAGTGGTGGAGAGTGTCTTCAAGCTGAACGAAGCCAGCCTAGCACCA
TTGCTACCAGCATGCGGGATTCTCTTATTGACACCCTTGCCGTGAGTCACCTTCCATGCTGTTCCGTGGGT
TCTGGATTATGGACTTTGGCTCCCTCTCCATGCGCCACCCAGTCTGTACCGGATGCTGATAGGGAGGTGG
CAGAGAGCCTACTGGGACTGAGTTGGCTGGAGGCCTAGCCCTTTTCGCTGTTTCCCCCTTTTGAATCT
GGTTTCTGCAGAAATCTGCCACATCATGCTGGTGGTCAAGCCCTGTGACCCCTAGCTGAAAGCTCTACTG
TCCCATTAAGGGCAGCTGCT
>GBEQ2318 |Acc|CD471031|Ver|CD471031.1 GI:31392299|LeukoS5_4_H07.b1_A027 Stimulated
peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_4_H07_A027 3', mRNA
sequence.:Start:1:Stop:624
CCCGGGCGGGGCGCTGCCGAGGGCAGCAAGGACAGCTTCGCAGTGCTGCTGGAGTTCGCCGAGGAGCAG
CTTCGCGCCGACACGCTCTTCATCTGCTTCCACAAGAACCAGCGACGACAGAGCCGCCCTGCTCCGGACCT
ACAGCCTTCTGGGCTTTGAGATTGTGAGACCGGGGCACCCCTTGTCCCAAGAGACCCGAAGCTTGCTT
CATGGCCTACACCTTCGAGCGGGAGTCTCCGGGGACGAGCAGTAGCAGGGCCCCCGCGCCGGAGCCTG
CGTCCCCCGAGCCGCGCGGGCGGGTGACAGCGCGCGGGCGGAGGTGGGGCCGCTCCCCGCTGTGTCCG
CGTGTGCTGATTGTGCAAATAAACGCTCACTGCAAATCAGCGGTGTGTTTCTGCAAGTTCAACGCTGTT
TGCGAGATTGAAGTGTGCTTTAATTCTAAATAAAGTTTATATTTTACTTTTTATCGCTGGTTAAGTA
TGATTCAAGTGATCCTTGTGCTTGAGGAGGAATGCCTCGTTTGGAGTCTTTGCAACCGGCCTTGCCCTC
GTGCTCGGCCCGATCGGTGTTAATCCGCGCGTTTGTGCTCCCCAAACCGGAATAAAGTGCT
>GBEQ2319 |Acc|CD470888|Ver|CD470888.1 GI:31392156|LeukoS5_3_C08.b1_A027 Stimulated
peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_3_C08_A027 3', mRNA
sequence.:Start:1:Stop:572
ATCCCCAACAGGTGATGACCCACAAAGGAAGAGGCACTGTTGCAGCCGCTGCAGCTGCTGCCACAGCCAG
TATTGCGAGGGCCCCAACCCAGTATCCACCCGCGCGTGGGGTCTCTCTCCACCTATGGGCCGAGGGGCA
CCCCCTCCAGGCATGATGGGCCACCTCCTGGTATGAGGCCCCCTATGGGTCCCCCAATGGGGATCCCCC
CTGGGCGAGGAATCCAATGGGCATGCCCCCTCCGGGGATGCGGCCCTCCCCCTGGGATGCGAGGCCT
TCTTTGACCTTTGGCCACAGAGTTATGGAAGTAGCTCCACAGAGGCGTGGGCCGATACCCAGGGCCAC
GTTACCACAGACCTGTTTGTGTTTATGCCGTTGTTTCGCCAGTCTCACGGGATTATCTGGTTTCCCTTA
CAGGCCCCCTCCCCCGGAATGCGCCACCAAGGCCCTAGACTCATCTTGGCCCTCCTCAGCTCCCTGC
CTGTTTCCCGTAAGGCTGTACATAGTCTTTTTATTTCTTGTGGCCTGTGAACTAGTTTATAATAAAGT
CTTAAGAGAATT
>GBEQ2320 |Acc|CD470744|Ver|CD470744.1 GI:31392012|LeukoS5_2_B09.b1_A027 Stimulated
peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_2_B09_A027 3', mRNA
sequence.:Start:1:Stop:609
AGAAGCTGAGCCGCGCAGAACCCAGCCAGATGCACTCTGCATGTCACATAGGGCCCCCTGCGACTCACTGTC
TCGGGTCAATCCGCAATCCCGTAGCGTTTGTGCTTGTGCAGACACGGCTGCCAGGGGACGGATGGGCTGA
GCACTGCGGCTGCTGCTCACCAACCCTTTGGAGGGACCCGCGCTTCCCTTGGGTGCGTGTGGGCGCTG
GTGGTAACACTTGGCCCGAGCAAGAGCCCTATGGTCCCGTGTGTGCTCCAGGGCATCTGGGGTCTCAC
CAGCGGGAGCACGTGCAGGCCGTCATCTAGAGCCCCAGCCCCCTCGGAGCCCCCGTCCACATGTGCTTT
CACTCCCTCAGCTGCAGGGGTGAGTTTGCATCAAAACGACGACCTCTACTTTTTCTTTTGTATTTT
GATAAACACTGAAGAAGCTGGAGCTGTAACTTTATCTTGGGGGAACCTCAGAACTGGTTGATTGGTG
TCGTGGAACCTCTTACTGCTTTCAATACAGATTAGTAATCAACTGTTTTGTATACTTGTTTTCAAGTTT
CATTTGACAAGCACTGTAATTATAGCTATTAGAATAAAATCTCTTAAC

>GBEQ2321 |Acc|CD470616|Ver|CD470616.1 GI:31391884|LeukoS4_6_B04.b1_A026 Stimulated peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_6_B04_A026 3', mRNA sequence.:Start:1:Stop:475
CTTTAAGGACATGAACGCCCGCCGACATCATCAGCGCCGCATGACGACAGCGCTCATCTTGTACTCG
ATGGCCTTCATGCGTTTCGCCTACCGCGTACAGCCCCGAAACTTGTCTGCTGATGGCGTGCCACGGCACCA
ACGTGCTGGCGCAGAGTGTGCAGGCGGGCCGCTCCCTAAGTCACCACTACGGCGACGGTGCGGTTGCCGC
CGCCACCACCGCCGCATCACCATGACTGTCGCCTACGACCCTGCTGATGACAGCTGCCGCTAGAAGTTC
GCGCTAGCCTCAGTCCGTAGTCCCCGAAACGTTGCTGAGAGGGCCGATTGAAGCTTTGCGGCTTGGAAG
CGCTGAACCTGTTATTCTTCTTAAAGAAAAGACCAGTGAACAGCTTGGTGTGACACTGAAACAGTGCAGAA
TCTGATTTAAACCTGCAGTTTGGTTAATAAAAAATAGTAAATAGCGCATAAAAA
>GBEQ2322 |Acc|CD470614|Ver|CD470614.1 GI:31391882|LeukoS4_6_C11.b1_A026 Stimulated peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_6_C11_A026 3', mRNA sequence.:Start:1:Stop:543
TTCATGAGCAATATGCCTCCTTGTATTATAAAATCTTTCTGATAACGCATTAGAACTTCTTTTGTAGAT
TAGTAAAAAGTGCAATTCCTGTTTTTCACTTTTACTTTATTCAAAGCTAATAAGTGCTTTCCTTAGTTTTCTA
GTAAGTGGTGTAAAAATCATGTGTGTCAGCTTTCGGGTTTTTAAGATATTTTAGATATTCTTAACTAT
GAACCTTCTTAACATCGCTGTCTTGCCAGATCCCCCCCCACTGCACCTTCACTAACGCTGGCCCTCTTCGC
CTCGCCCCGTGGACACTTGCTTCCCGGTGTTGCCCTAGCCTAACGATGTCCATTGGGTCTGTGAGGTTCT
GTAAACCCCATGCTTCTGTCTAATGAATTCTGTACAACCTACCCACTGGCAAGAATACGAGGCCGACCTT
TCAACCACTAGAACAAAATTTTTTAAATTGACCGTTGCAGAATTGTGGAGTGTTTTTACATTGATCTTTT
GCTAATGCAATTAGCAGTATGTTTTGCATGTAAGACTTAATAAATCCTGGAAT
>GBEQ2323 |Acc|CD470603|Ver|CD470603.1 GI:31391871|LeukoS4_6_B09.b1_A026 Stimulated peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_6_B09_A026 3', mRNA sequence.:Start:1:Stop:483
GGAGGAAAGAATAGTCTTTTCAACAGGTGATGCTGGGAAAAGTAGATAGCCACATGCAAAATAATGAAGC
TAGACACTTACCTTACACCATATACAAACATTATTATAAAATGGATCAAAGATGTAAACATAAGAGCTAA
ACCTATAAAAAGTCTTAGAATAAAGAGGGAATACTTCGTGACATTGGATTGGCAGTAACTTCTCT
GACATGAGACCAAGGCATGGGCAACAAAAGAAAAGTAGGCTAATGAGAGTTCATCAAAATTCAGGCT
TCTGGGCTGGCCCCATTGCTTAGTGGTTAGGTTCCGGTTTTGGTTCCTGAGCGCAGACCTTTACCACTTGT
CAGGGGCCATGCTGTGGCGGCAACACACAAACAAAGTAGAGGAAGGTTGGCAACAGATGTTAGCCTGGGG
CTAATCTTCTCAAGCAAAAATAAAGAGAGAAAGATTGGTGACAGATGTTAGCTCAGGACGAA
>GBEQ2324 |Acc|CD470602|Ver|CD470602.1 GI:31391870|LeukoS4_6_G06.b1_A026 Stimulated peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_6_G06_A026 3', mRNA sequence.:Start:1:Stop:624
CCCATGCTTCAGAGGACTGCGTTTTTAGACAAAAAGAGATAATGTTCTCAAATTCACGTTTTTTTCTGTG
TTTTGTTCTCCCCGCCACTTTGCCTGGCTTAATTTTTCCACGAATCTACACTTCTTTAGGGGGTATAT
GTGTTGACTACGTTGTTTCATGCCACCAGCACCTGCAGTCAAATCACTAGAATGCTTTCCTCTGATTT
GTAAGTATCATCCACATCGAAGAGATGTTAAAAATGTATCTGTGAATATCTTCTCTTGTGCTCTGGTTCAC
GCTTGCCAAAGTATTTGCTATCTACATAATAGGGACTTCTCTCTCTCAGCTCTTCTAGGGCTACTAAAAAT
CAAAATTTACCCCTGTGGATATGGGTACAGAATTTGAGAGGCCAAATTTAACCAAAATCTAAGGACAAA
TTGTGAGTATCTAAAAGCGTCTTTTTATTTCTGCTTCATTTTACCTTCATGCTCTGAAATTCCTTTCCCG
TAGAGAGATGTAGAGAAATATGAAAGGTCTACCTATTTATTTCTGGAACAAAATTTAGGATTAACTAT
AATGTGAGAGAGAAATGGGAACCTACTGCTACCTTTAGACAAAATAAATAGTCATTGTTTTCGAC
>GBEQ2325 |Acc|CD470382|Ver|CD470382.1 GI:31391650|LeukoS4_4_E08.b1_A026 Stimulated peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_4_E08_A026 3', mRNA sequence.:Start:1:Stop:623
TTGGCAAGTTCCAGCTGCACCATGTAGAGCTTCTAGATGTTCACTACCTTGATAGCTGTGAGTCCCACTG
AACTGGGAAGAGGAATATAGGGGCAGAGCCCTTATCTGTTCTTCTTTTCTGGGAGAGCAGTGGCCTA
AGCCAAAGGGGTGATGAGCCTCTCTCTGCTCCTGCAGAAAGGGGCAGTCAGGGCCCCCTATTAGCAGG
CTTCTATTTCTTACCCTAAATGATTGCCTTTTTCATCTAAAAATTTGGAACCTCTCATATATTCTATCT
ACAGAAGCCAAATCTGAATCTGAGATTCTAAGATATCTTAAACGACAAGAGAGAAAATCTAGTTCTGTC
CCATCTCCGATCGGCAGGCCCTCTGTCCCTTCTCTCTCTCGTCAGATAGCTCCAGCAAGCAAGGCTCC
TTGGCTAGTTCTAATGCACTGACAGGAGCCACCCCATTAAGGACGACTTCTACTCAAACGTAACCTC
TGGACTTCAGATGCCTCATTTGGCAGGAAGAGGCATTGATTGGATTGGATATATTTATGTGACTGCGGGC
ATTCGTGGCTGTAGAGTCTTGAACATAATGTTGTATGTAAATGGGAACATCTTATAAACTTG
>GBEQ2326 |Acc|CD470381|Ver|CD470381.1 GI:31391649|LeukoS4_4_E11.b1_A026 Stimulated peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_4_E11_A026 3', mRNA

sequence.:Start:1:Stop:581

GAATTCCGTATGTCCTGAGTTATTTTTATCATAAAGCCACAAATGTATTATAACAAGGCAAATTGTAAT
ATATATAATCCTGAACTCATGACCATGTCTCAGTTTATTTTTTTTCTTGGATTGAAAAGTACTGAAATT
CAATGTGATATTTAAATGAAAAATTTCCATTTATTTGAGTAGAAAAATCACTTACCAGTGAGTCATATAC
TATTTTAAACACTTCTTTGGATATTGTGATTCTTAAC TAGTTGTAAATTAGAAAAGCTGGGAGTACAT
ATGGTGTGCAGTTACAGTCTAAATTTTTCCATCTGCCTGTGCATCGTAAGCATGTTTGTAAATATTTTAAA
AAAGACATTTACTGATGCTACAGGAATTTCAAGCCTGTGGTGACGTTAGTATTTACTGTAGGGAGTGGG
GTAAATTTATGGTTTCATTCAATCGAGTATTGCTTATTATACTCCAGTGGAATCCTTTCTCTACAGACTC
CTGCAGATGFTCTGGCCTGGAAATGTTTTTTTAAAAACACCCTTTTATTATGTACAATAAAATATTTCAT
TTAGCTTGAATTGTATAGATT

>GBEQ2327 |Acc|CD470352|Ver|CD470352.1 GI:31391620|LeukoS4_4_H12.b1_A026 Stimulated
peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_4_H12_A026 3', mRNA
sequence.:Start:1:Stop:589

CTTAAAGTAATCTATAGATTCAATGCAATCTCTATCAAAGTTCCTCAACAACACTTTTTCACAGAAATAGAAC
AAAGTTCTTAGAATTTATATGGAACAACAGAAGACCCTGAATAGCCAAAGGATTCTTGAGAAAGAAGAAC
AAAGCTGGAGATATCACACTCCCTGACTTCAAATATATACTACAGAGCCAGAGTAATCAAAACAGCATGAT
ACTGGCAGAAAAACAGACACACAGATCAATGGAAGAGAAGGGAAGCCCGGAAATAAACCCACACATTTA
TGGACAGCTAATATTCGACAAGGGAGCCAAAAGCATAACAATGGAGAAAGGAGAGTCTCTTCAGTAAATAG
TGGTGGGAAAACCGGACAGCCACATGCAAAAGAATGAAAGTAGCTCATTTTCTTACAGCATGCACAAAAT
CAACTCAAAATGGATTAAAGACTTGAATGTAGGACCCGAAATTTGTGAAACTTCTAGAAGAAAACATAGGC
AGTACGCTCTTTGACATCAGTCTTAGCCTCATATTTTCAAATATCGTGTCTGACCAGGCAAGGGAAACAA
AAGAAAAAATGAACAAATGGTACTACATC

>GBEQ2328 |Acc|CD470216|Ver|CD470216.1 GI:31391484|LeukoS4_3_H12.b1_A026 Stimulated
peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_3_H12_A026 3', mRNA
sequence.:Start:1:Stop:588

AAATAGAGCAAAGAATCTTAAATTCATATGGGGCAACCAAGACCCCGAATTGCTAAGGCCATCCTGAG
AAAAAGAACAAGCTGGAGGTATCACATCCCTGACTTCAAATTTGTACTACAAAACCATAGTGATCAAA
ACAGCATGATACTGGTACAAAAACAGGCACACAGATAATGGAACAAAACCTGAAAGCCAGAAATAAAAC
ACACAAATACGGACAGCTAATCTTCGACAAAGGTGCCAAGACATACAATGGAGAAAAGATAGTCTCTTC
AGTAAATGGTGTGTGAAAACCTGGACAGCCACATCCAAAAAATGAAGGTAGACCACTATCTCACGCCGT
ACGCAAAAATGAACTCAAAATGGATCAAAGACTTGAAGATACGTCCTGAAACTGTAAACTACTGGGAGA
TAATATTGGTAGTACACTCTTTGACATTGAACTAAAAAGGATCTTTTCAAATACCACATCCTCTCAGACA
AGGGAAACAAAAAATAAACAAGTGGGAATTCATCAGACTAAAGAGCTTCTGTAAGGCAAAAGGAAGTAGA
ATCAAAACAAAGAGACAAGTCCCCAAAA

>GBEQ2329 |Acc|CD470200|Ver|CD470200.1 GI:31391468|LeukoS4_3_F04.b1_A026 Stimulated
peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_3_F04_A026 3', mRNA
sequence.:Start:1:Stop:438

TTGAAGGATGTCACTTTAAAGAAGCAGTGCGTGGGTTCCGTCGATACAATGGCGGCGTTGGTAGGTGTG
CCCAGGCCAAACAGTGGGGTTGGACACAGGTCGGTGGCCCAAAAGAGTGTGAAATTTTACTGCACAG
GCTTAAGAATGCAGAGAGTAATGCTGAACTTAAGGGTTTGGATGTAGATTCTGGGGTCATTGAGCATATC
CAGGTGAACAAAGCTCCCAAGATGCGGCGCAGGACATACAGAGCCCATGGTCGGATCAACCCCTACATGA
GCTCTCCCCGCCACATCGAGATGATCCTTACTGAAAAAGAGCAAATCGTTTCTAAACCAGAAGAGGAGGT
TGCACAGAAGAAAAAGATATCCCAGAAGAACTGAAGAAACAAAACCTTATGGCCCGGAATAAATTACG
CATAAAATAAATGCAAAAT

>GBEQ2330 |Acc|CD470192|Ver|CD470192.1 GI:31391460|LeukoS4_3_G02.b1_A026 Stimulated
peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_3_G02_A026 3', mRNA
sequence.:Start:1:Stop:507

AAAGAAGAACGAGTATGGATTACCAGGGCACCAGGCATGGAGCCAAACAATGAAAACCAATACATATGAGA
GGGGAACATATTACTTCTTTGACTGTCTTAACTGGAGGAAAGTAGCTAAGGAGTTCCATCTGGAATACGA
CAAACCTGGAAGAGCGGCCCTCACCTGCCATCCGCCCTTCAACTACACCTTGCTCAGCAGGCCCTTCTGAGCG
GCCCTCGGGCGCAGCCACCCCGGCACCATGCTCCGCGGACTGCAGGGTAGAGGGGCTCGGGCGCCCCGGC
TTTAGCTCCTTGAGGATCTGGCAATTGGCTTACACAAAGGGTCACCATTTGAGGTCCTGCCTTACTGATT
ATGTGCTGCCCAACAACATAAATTTGTCAATTTGTTTTCTTAAAAAGTTTCGAGCAGGGTCTGGATTTTTT
CATTTATTTTCTTTTTTTTGGCAGCAGACAGACTGGGTCTGTAAAGACAAGCAAGTACACTGACAGAAG
TTTACCATTAGTTTCT

>GBEQ2331 |Acc|CD470074|Ver|CD470074.1 GI:31391342|LeukoS4_1_D01.b1_A026 Stimulated
peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_1_D01_A026 3', mRNA

TGCCAAAGGGCCCTTGCCAGGCCCAGGAAACATGACCTCTTGATGTAAGATCTCAGGGGCACCCAGGAT
AGGGAGGTAATGAGGCCCGAATCCTGGACAGCTGTGCCGCCACAAGCTGTGAAGGATATGTCTTTCAC
TCTCTTTCCAAGTAGGATGAAAGTCAGGACCTTTCTGTATTTGAGAGTTAGACTGTACCTATTTTTCG
TGCAGCTTTTACATTTCACTGACTCTGGGAACAAGCTTGGCCCGGACACCTCTGTGTGTGATGAGGGCTTG
GGAGTGGGGCTGAGCTGGCCAGAGTTCTTGGGCACGGAGCCTAGTCATAAGCTTGGGGGATGGGAGGGAA
CAAGGGCAATCTCCTCGAGTTGTGTGTGTCACCGCACCTCCAGCAGCTTTGCATAGCTTACTGTCTGCC
TTGCCGCTTTGCTGGGGCCTAGGGCTGTGCCATTTAAAGTCAGGTTGTCTCCCCTC

GATTATAGCTATGAAAAGTCCCTTTTTTCAGAGCAAACATCCTGAAGTACCCCAACAGGAAGCAACAGC
TCCATTATTAATTCAGATTACTTGGCTGCATTCCTAACAAGAAATTTGAAAACCTCAGTAATGAAGAAAAGTC
CATTATGAAGAAGAAATGTTGGTGAAGTCAACAGGTTGCGCTGCCGTCCTTTTTCTGGGAGCACTT
TGGTCCGTCGTGCAGGCCAGGATTTTCGTCCATTGAATTTGGGTACATTGGACTACGCCAGGCCGCGGTTTG
ATGCTTATTTTCGACCAGAGAAGGAAGCTGGGGGTGTGACTCGGGAGGACCGTCGTGGCTGCATCCCTGG
ACGGCGCGGGGCGGCCGAGCGAGCGCCCTGTGCTCCGACGACTGCACCGCGGGAGAAAGGCCCTTC
TGCCGCACGCAGATGCGTATGATACGAAAGACTGTATTAATGGAGTAGCAATTTCTTTT

CCCAATTGGAAATGCAGCTTGAGAAACCTAAACCTGTAAACCAGTGACGTTTTCTACAGGTATCAAAAT
GGGACAACATATTTTCATTAGCACCTATTCAAAGCTTGAAGAAGCTCTCTATGAATACCAACCACTGCAA
ATAGAGACATGTGGACCACAAGTTCTCTGAGCTTGAGATGCTAGGACGATTTGGGTACTTAAGCCATGTCA
GAGCCGCTCTCCACAGGACCTTGTCTGGAGGCTATACTTCTTCTCTGGCTTGTCAACCGAGCTACAGGA
TGCATTTCAGTGGGCTTTTTCTGGCAGCCAGTTAAACCTTTATTTCTCTCTGTGTAAAGATTTGGACCTTGGAG
ACGAACCAAGGAGCTAGCAAAGTAAAGCAGACTTGTAAATGATAGCCAGATGCAGCTGCACAACAACAG
TACTATGACTAGAAGCTGTGTTAAAGTATTTATAAAGAGAAAATTTCAGAACTAAGCTGAGTAATATAGT
GGATAAATTTTGCAGAAAAGATTTATTTTTTACTTATATTTTTCTGAGAGGGATTGAAGCTGTAAGCCTC
ATCTGTTAGAGATATAAATTAATTCACCTATGTATGTTTGAGGTTGACAGACTTGTAAATCTTTTTTAA
AATAAGCTGACTTTAT

SGAGGGCAAGCCTTTGTGAGCCCCCTCCAGCCCCCTGCCTGGAGCATCTGGCAGCCCCAGACCTGCCAC
 AGGGGTTGCAGGCTGCCCCCTCTTTGCCAGACCGGAGGGGCTTGGGGGATCCAGCAGGGGGAGGGCAAT
 CCGTTACCCACAGTTGCCAACACGCCCCCCGCCCTGGACCTTCTTCCCTCCATTCCTGACGGTTC
 TGGCCTTCCCAAGCTGCTTTTGATCTCTGATTCTCTTGGGTTGAAGCAGACCAAGTTCCCGGGGCA
 CCCCAGTTTGGGGGGGCGCTGTATTTTTTTTTTAACGACACCCAGTTTCCACCTGTTCCCTCCCCATTCC
 CATGCTGCCAACTCTAACCGCAATAGTGACTCTGTGCTGTGCTGTTTAGTTCTGTGTATAAATGGAATG
 TTGTGGAGATGACCCCTCCCTGCGCGCTGTGGTTCCCTCCCTTTTCCCTGGTCTGGCCGCTCATGG
 AAGCAGGACCAGTAAGGGACCTTCAATTAAAAAAAAGAAAAACACACCCACCCATAAAAAA

AGGACCCCTTCGACCAGGATGACTGGGAAGCGTGGCAGAAGTTCACCGCCAGCGCAGGAATCCAGGTGGT
GGGAGATGATTTCACTGTGACCAACCCAAAGCGGATTGCCAAGGCCGTGGGCGAGAAGTTGTGCAACTGC
TCCTGTCTCAAAGTGAACCAAGTCGGCTTTTGTGACCGGATCCCTCCAGGGGTGCAAGCTGGCCCACTCCA
ATGGGTGGGGGTGATGTGTTTCACTCGCTTCCCACCAAGTGTTGGAGCCGTGTGTTGTATTACAT
TGTCATTTTTGAGGTGTCCACAGCCAAGGTCCCCAGAGTGTTTGTGTGCAAAAAATAAAAGCTTCAGTG

GCAATGTTAGAAAGCAGACAAAGATGGGAAATTTACCTGGTAGATGGCAATGTCTCTGGGGAATTCAGTG
ATCTGGTCCCTGAGAAACACATCGTGATGAAGTGGAGGTTTAAATCTTGGCCAGGAGGACATTTGCCAC
CATCACCTTGACCTTCGTTGACAAGATGGAGAGACTGAGCTGTGCATGGAGGGCCGAGGCATCCCTGCC
CCTGAGGAGGAGAGGACGCGGCAGGGCTGGCAGCGGTACTACTTTGAGGGCATCAAACAGACCTTTGGCT

ATGGCGCTCGCTTATTTTAGGGCCAGCGGCGGGGGCTACAACGGCCTGCCAACCTTCAGTCCAGCCTCT
CCTGACCAGGGCTTGTGACTCAACAGGATTGCACCATCCCAACCACTAAGTTGGGGCCGGGGCCCTTCC
CTCCGTGTATACCTTGGGTTTGTGCATGTTTCTGCTGGGTGGGATCAGAGGGCGATTCTTTTATGTGT
ACATAAGCTAAATAAACGTAATT
>GBEQ2337 |Acc|CD469893|Ver|CD469893.1 GI:31391161|LeukoS4_2_B07.b1_A026 Stimulated
peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_2_B07_A026 3', mRNA
sequence.:Start:1:Stop:558
TTTGGCAAGACCAGGAACGGGGGTGGTGACGTGGAGACTCGGGAAGTGTGCAAGGGGGTGTCTGTCTGG
GCTTCACTAGGGATGGAGTGGCCAGCGCTGTGCCAGATTGGCCAGTTCACAGTCCCACTGGGTCCGCA
ACAGTTCCTCTGAGAGTCTCTCCCTACGTGAGTGGGGAGATCCAGAAGGCTGAGGTCCAGCCAGTGCC
CCAGTCGGTGTCTGGTGTCAACATTCCTGATGCCCTGGATGGCCCGGAGCTGCATGATATCTGGAGATT
CACTTCCAGAAGCCACCCGCGGGGGTGGAGAGGTAGAGGCCCTGACAGTTGTGCCCCAGGGACAGCGGG
GCCTGGCGGTCTTCACTGCTGAGTGGGGCTAGGGGCCTACCCTTCTCAACACCCCCACCCCTCTGCCAAG
GTTCTCAAATGGGCTGGGTGGGTGCACGTGTACGAGAGAGACTGTGCTGGTCAACAGCGGGCAGGGA
TAATGAATTGTGAAACGCTGCCAGGAACAGTAAAGTGCCTGCTTGGCATGATCTTCTCTCTCAAAA
>GBEQ2338 |Acc|CD469787|Ver|CD469787.1 GI:31391055|LeukoS2_5_H03.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_5_H03_A024 3', mRNA
sequence.:Start:1:Stop:627
CCTGCAGGATGGGATTCAGAACATGAAGGAAGAAATGGCGCGTCACCTTCGGGAATACCAAGACCTGCTC
AATGTTAAGATGGCTCTTGACATTGAGATTGCCACCTATAGGAAGCTGCTGGAAGGCGAGGAGAGCAGGA
TTTCTCTGCCTCTTCCAACTTTTCTTCCCTGAACCTGAGGGAACCAATCTGGAATCACTCCCTCTGGT
TGACACTCACTCGAAAAGGACCTTCTGATTAGACGGTTGAAACTAGAGATGGACAGGTTATCAACGAA
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AGTAAAAAAGAAATCCATATCTTTAAGAAACAGCTTTCAAGTGCCTTTCTGCAGTTTTTCAGGAGCGCAA
GATAGATTTGGAATTAGGAATAAGCTCTAGTCCCTAAGAACCAACACTCCTAAAAGATTTAGAAAAAGT
TTACAACATAATCTAGTTTACGAAGAAGCCTTGTGCTAGAATACTTTTTTAAAAAGTATTTTTGAATACCA
TTAAAACTGCTTTTTTTTCCAAAAAGGATCTGACCAACTTGTCTGCTTCAATAAATCTTGGAAAAAC
>GBEQ2339 |Acc|CD469591|Ver|CD469591.1 GI:31390859|LeukoS2_7_H02.b2_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_7_H02_A024 3', mRNA
sequence.:Start:1:Stop:445
AGAAATCCCAAAGAATAGTAAATTATCCAAGATGCCAGCTTCCAGGCTGGTGTCTGGATTTTGTGCTCC
CTTCCCCCACTCATGTTGCCCTGTCCTTTCTCAGGATGGTTCACATGAGTGTGCTTCAGTGGCCCAATAC
AGATGTAAATTCCTAATAGCATAATGTGAGGAGGTAGGGAGACTGGTCTCTCCACAATCCCCCTCCCCT
CACTGACCTGTGTTCTCTTTCTGATTGACTTGCCTGTCCAGCAGAGGCGGGGCTGGTTCCCTCCCTGT
CATAACTTCGTGTTGCCCTGAGCTGCAACTTCTTACTTCTTATTGAAAATAAGAATCTGGATACCAATT
TGTTTTTTCAAATCTTGGCATGAGGGATCAATGGGTTAATTAAAGGAGAAGATTCTTAAATTTAGAGAGA
GGAATAAATGGAAGCACTGAGAAC
>GBEQ2340 |Acc|CD469492|Ver|CD469492.1 GI:31390760|LeukoS2_4_D12.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_4_D12_A024 3', mRNA
sequence.:Start:1:Stop:562
AGAGAAGACCAGGAAGGAGCAGGTCCCAGGGGCCAGACTTGGCCCTCGGTGAGGTCTGGGGTGTGGGAG
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CTCTGCCCTTGGCCTGCAGATTGTGCTTGTGTTCTGCTGCTCTTGTCTGGAACAAAAAGGA
GGGAAACACATTGTCCCCAGAGGCGAAGGCCACCCCATCGGGTCTGGACAGGCTCCTGAATGTGTGCCA
TCTGCCACTCGCAGCCTTCTGCTGACCTGACATGCTTCTCTGGAGTCCATCTCCCTGACATTTCTTT
GTAATTTCTTTTGAAGATCCCAAATAAAATCCAGCATTTTCTCTAGTTCTTTTAAATATGATATTTTAA
TATTTGTGTGTATTGATATTTTCAATCTTAATGTGAAAACTGGAATTATTTTACTTATTATAGAAAA
CATTTGAAATTTGCACATTTAGTTGTTCTTAATAAACTGCTATGTACTCTGTTTCTTGGTTTCTCCAACA
TT
>GBEQ2341 |Acc|CD469472|Ver|CD469472.1 GI:31390740|LeukoS2_4_B12.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_4_B12_A024 3', mRNA
sequence.:Start:1:Stop:516
CTCAGAAGCCCTGGAGGCTGCTCGTATTTGTGCCAACAAGTACATGGTGAAAAGCTGTGGCAAAGATGGC
TTTACATCCGAGTGGCGCTCCATCCCTTCCATGTCTCCGATCAACAAGATGTTGTCTGTGCTGGGG
CTGACAGGCTCCAAACCGGTATGCGGGGTGCCTTTGGAAAGCCCAAGGCACAGTGGCTAGGGTCCACAT
TGGCCAAGTCATCATGTCTATCCGCACCAAGCTGCAGAGCAAGGAGCACTNTGATTGAAGCCCTACGCAG
GGCCAAGTTCAAGTTCCCTGGCCGCCAGAAGATTACATCTCGAAGAAGTGGGGCTTACTAAGTTTAAT

GCAGATGAATTTGAAGACATGGTGGCTGAAAAGCGGCTCATCCCAGATGGCTGTGGAGTTAAATACATCC
CTAATCGTGGCCCCCTGGACAAATGGCGAGCCCTGCACTCATGAGAGCCTCAGCACTGCTCTTTTTTTTAC
TCATGCCCATCAATAAATCCTACTTA
>GBEQ2342 |Acc|CD469451|Ver|CD469451.1 GI:31390719|LeukoS2_4_G08.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_4_G08_A024 3', mRNA
sequence.:Start:1:Stop:526
CTGGGATGGGGAGGCGCGCTTGGGGAGCAGCTGTTCAAGACCGCACCAGGGGCTCTGGGTCCCCCTG
GTTGTCCGAACCTCTGTGGGGTCCCTGCCATTGTGTGAGGTCATGTCGTACCCGAGACTCATGTTGAAC
AGGACAGCTTCCCTACTGACCCACATGGAAAAGGAGGGAAACACATTGTCCCCAGAGGCGAAGGCCACCCC
CATCGGGTCTGGACAGGGTCCCTGAATGTGTGCCATCTGCCACTCGCAGCCTTCTGCCTGCACTGACATG
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ATTTTCTCTAGTTCTTTTAAATATGATATTTTAAATATTTTGTGTGATTGATATTTTCATTCTTAATGTG
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CTGCTATGTACTCTGTTTCTTGGTTTCTCCACCATT
>GBEQ2343 |Acc|CD469445|Ver|CD469445.1 GI:31390713|LeukoS2_4_G09.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_4_G09_A024 3', mRNA
sequence.:Start:1:Stop:456
CATGTCAGAGACATCTGGTTTGGAAACCCAGAGGGAGAGTTTGTGTCCATGGGTGTTGTCTCTGATGGCA
ACTCCTATGGCGTTCCCGATGATCTGCTCTACTCATTCCCTGTTACAGTCAAGGACAAAACCTGGAAGGT
TGTGAAGGTCTCCCTATTAATGATTTCTCACGTGAGAAGATGGGATCTTACTGCAAAGGAAGTGGCAGA
AGAAAAAGAACTGCTTTTGAATTTCTTCTCTGCTGACTAGACAGTCATTTTCACTGTTACTAAATGT
CCCAAAGCTGAAGAATCTAAATGTCGTCTTTGACTCTCGTACCAAATAATAATAATGCTATACTTAAATT
AAGTCGTGGAAAACAAACACATTTCAAAGATTGTGTGCTTCTTGGTATAAATTTGTGACAGTTTATCATCA
TGTGCTAGTGTGCTGCACTTCTAAATAAAATATATATT
>GBEQ2344 |Acc|CD469335|Ver|CD469335.1 GI:31390603|LeukoS2_3_H05.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_3_H05_A024 3', mRNA
sequence.:Start:1:Stop:676
ACAGGGTTTCAGTTTTGTAATATTTTTTCCAGCAAATTTTTATACAGTGTCAATTTAATTTGGGAGAGGATA
CTGTCCAGAAAATTAACGCATACTTTTTGTCACAATTTGCCTTTTTTGTGGGTGTGTGTTTTTTTCTTTC
TTTTTTTTTTTCTTGCTTCAATACCTCTGCCACTTTGGAAATGTAATAGTTAATTACTTTGAATGTTG
CTAAAAGGACATTTTGTGTAGGGTCAAGTTATTTTTATATGAGTTAATGTGAAGTTGTAATGGAATCC
TTCTTTAAAGTATAACACGATGATGTCTGTATAAATCTGTGTCTCTCTAGAGCCTGTGCTGTGTACGGG
CATCCTACTCGTGTGTTCTCTTAGACTCGCGCACCATTTCAGACTTGTTAGAGTAGATGTGGGTGTATGA
CTGCCAAGTTTGCCAGTACAGTAGTTTTATCACTAAAAGTTGGACTTGTTGATGGAGTCCCTCTAGTAGT
TTCAGTGTTAGATACAGTTTTTTCCACCATACATCTGTGCATTTTCTCTTTAGGTGACTGAATGTTTAAAG
AAATTTGTGTGCATAGTTACTCAGTTTTTATGAAGTGTGTATCCTGTTAATGCCTATTGCTCTGTGACT
CCAGTATATCTTACCTGTACTGACCAAACCTAAATAAAGATTTTTA
>GBEQ2345 |Acc|CD469330|Ver|CD469330.1 GI:31390598|LeukoS2_3_C04.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_3_C04_A024 3', mRNA
sequence.:Start:1:Stop:528
CAGGAAGGTGGCTGCTGTGTGTGTCTGGGTGTGGTGAAGACGTGGCCCCAGAAGCCATCCCTGGAGCTGCT
GGTCCAGGCAAAGCCAAGCGCCTCTGAGCACGTCTCCGACTTCCAGTGGCAGCAGGTTGCTCGGAGTTT
GAATTTAGTGAAACAGGGTGTAGTTCTTCTCCACACTCTGTGTGGTCTGGCCGTGCAGGTAGGGAGAAGT
CAGTGTAATTGAAGATTGTGCAGTTCCCTAGTGACAGGTGCCAAGGGGTTATGATACGGGTTTCTTGGGTC
TGATGTACAGTGTGAATAAATGCTTGCAGCTCTTAGCCCTTTTTTGATCAATGAAGCACTTTTTTATTAA
TATTTTCTTTGTATGTAAAGGAGGAACCGTAACCTCTCCGTAGCTGTACATATAACCCTTTTCTCCTAA
GAGGAGTCAGTCAGTGTCTCTATATTTTTCATTTTTTGTCAAAGCAAGAAGTAAATCTTTAGATCTGTT
AAATATATAAATAAAGTGAATAAAGTTTGTGTTCCGC
>GBEQ2346 |Acc|CD469326|Ver|CD469326.1 GI:31390594|LeukoS2_3_E12.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_3_E12_A024 3', mRNA
sequence.:Start:1:Stop:684
ATGACTTCATCGTCACCAAGGCACGAGGGAAGAGTGGGCCACTCTTTAATTTTGACGTTACGATGATGT
GAGGCTGCTCAGTGATGCCACCGTGGAGAGGACGAGTCGATGCGGGCAAGGTGGTGTGCTGCGGAGCTGG
TACGAGAAGAACAAGCACATCTTCCCTGCCAGCCGCTGGGAGCCGTACGACCCCGAGAAGAAATGGGACA
AGTACAGATCCGTTGAACGCGGAGGTGGCCAGCCTTGGCTCCTGCGACTCCCTGCAGTCTCCCTAGCT
CCCTGTGTCCAGGACTCCAGGCACCCAGCTCCCGCTCCGGTGACTTGGTGGCCTGAGGGAGGACGGAG
CTGATTATTTACTGTTTTTTTTTCTTTTATGATAAAGAAATGTACATGTTAGAGTTGAAACACCTGCAC

TTGTTTTGTGAAGAAAAATGTTTTATTGAGGAAAAATTCACATAACATAAAATCTACCATTTTGACCTT
 TTTAAAGTATACATTCAGGGGTATTTAGTATGTTTCATAATGTTGTGCAACCATCACTGCTATCTAGTTC
 CAGAGCATTTCTCTACCCAGAAAAGAAACCCATCCCTATTAGCAGTTTCTCCCCAGCCCCTGGCACC
 CACTAGTCTACTTTCTGTCTGTGTGGATTACCTGTTCTAGAAGATGCATATAA
 >GBEQ2347 |Acc|CD469189|Ver|CD469189.1 GI:31390457|LeukoS2_2_G02.b1_A024 Stimulated
 peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_2_G02_A024 3', mRNA
 sequence.:Start:1:Stop:377
 AGGAGAGGGATCGGTAGGTTGTATGGTCAGTCTACATTTAGCTTTACAAGAACTGCTGAATATCTTCCA
 TAGTGGCTGTGCTATTTTGTATTCTTGCCACGATGAATGAGGGTCTTGTGCTCCACGTCTGGGCAG
 TATTGGCATCACCAGCTTATGGATTAGGCCATTCTAATAGGTGATTACTGGGATATCACTGTTATTTT
 CTTTTGCAATPCCCTAATGACATATGAAGTTGAGCATCTTTTCATATGCTTATTAACCAACCATAAATCT
 TCTTTTTCAGGTGTCTGTTTCAGGATTCGCTCATTTTTAATTGAATATTTGTCTTCTTATTACTGAGTTT
 TAAGAGTTCTAAATATATTTTAAAAATA
 >GBEQ2348 |Acc|CD469040|Ver|CD469040.1 GI:31390308|LeukoS2_1_F05.b1_A024 Stimulated
 peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_1_F05_A024 3', mRNA
 sequence.:Start:1:Stop:699
 AAGTCATTGGAGGCAATGTGGTCACAGCTGCACAGGCGAAGAACCTCATTGATGCTGGTGTAGATGCCCT
 TCGAGTGGGCATGGGCAGTGGTTCCATCTGCATCACCCAGGAAGTGCTGGCCTGTGGGCGGCCTCAAGCA
 ACAGCAGTATACAAGGTGTCAGAATACGCGAGGCGCTTTGGTGTTCCTGTCTCGCTGACGGAGGAATCC
 AAAATGTGGGCCATATCGCCAAAGCCTCAGCCCTTGGAGCCTCCACAGTCATGATGGGCTCCCTCCTCGC
 TGCTACCACTGAGGCCCCCTGGCGAGTACTTCTTCTCTGATGGGATCCGGCTAAAGAAATATCGTGGTATG
 GGTTCCCTTGACGCCATGGACAAGCATCTCAGCAGCCAGAACCGATATTTTCAGTGAAGCTGACAAAATCA
 AAGTGGCCCAGGGGGTGTCTGGGGCTGTGCAGGACAAAGGGTCCATCCACAAATTTGTCCCTACCTGAT
 CGCTGGCATCCAGCACTCCTGCCAAGACATTGGTGCCAGAGTTTGACCCAAGTCCGAGCCATGATGTAT
 TCTGGGGCTCTCAAGTTTGAGAAGAGAACATCCTCAGCTCAGGTGGAAGGTGGCGTCCACAGCCTCCATT
 CATATGAGAAACGGCTTTTCTGAAAATGGATAACAGCACACCCCTCGGTTTTTCAATAAAAGTTGAAAA
 >GBEQ2349 |Acc|CD468990|Ver|CD468990.1 GI:31390258|LeukoS2_1_H12.b1_A024 Stimulated
 peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_1_H12_A024 3', mRNA
 sequence.:Start:1:Stop:537
 GAGGGGACAGCAGGGCCTGGCAGGATGGGCCACCGCTGACTCTGCTCCCCCAGCCCCCTGAGGAAGATGTG
 GGCAAGAGGACTACGCTCCCCACCTTTCCCCCTTGGCCGCTTTTCCCCCTTTTCTCTCTCTGTTNTTG
 GCTCCCCCATCNCCTCCCTCAGAGACTTGGGGGAGGGGCTGCCACAGCCATACCTGTTTGAAG
 CCTGCCCTTGTCCAGGTGCCAGGAATGGCTGGGGTACCCCTCCTGGGCATCTGTTCTGTTTTAACTGT
 TGTCTTGTCTCTCATGGGGGAGGGGAGCATGCTGAGTCTCCCAAGGCCCTGCGTCTGGAGGGGCACCC
 ACTTCTCCAGCCTGGGACCCCTGGCTTCACCCAACACCAGCCCTGACCCAGCCCGAGTCCAAATGTTTA
 CAGGGAGCCTCCTGCCACCCACCTCCCCAGCCGCTTGGAGGCCCAAAGGAAAAAGCACAGAAGAGCGT
 GAGACGCCACCATTCCTGGAGACCACAGTCCATTCTAGTAGCTTTTT
 >GBEQ2350 |Acc|CD468907|Ver|CD468907.1 GI:31390175|LeukoS3_8_H02.b1_A025 Stimulated
 peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_8_H02_A025 3', mRNA
 sequence.:Start:1:Stop:645
 GCTGTGTGCTGTGCCCTTTTCTGTGCTGCTCACTGGGGTTCTGTGTCAACATTTCCATGGACTGT
 GGAGAACCCTCATGGTGCAGGAGCTGGAGCACTTCAACCCCTCCCTTAAAGTTGTGCTTTCATAAGCGGGAC
 TTTATTCCTGGCAAATGGATTATTGACAATATCATTGACTCGATTGAAAAGAGCCACAAAACCATCTTTG
 TGCTTTTCTGAAAACCTTTGTGAAGAGTGAGTGGTGTAACTACGAAGTGGACTTCTCCCATTTTCTGCTCTT
 TGATGAGAACAATGATGCTGCCATTCTCATTCTTCTGGAGCCATTGACAAAAAGGCCATTCCCCAGCGT
 TTCTGTAAGCTGCGGAAGATAATGAACACCAAGACCTACCTGGAGTGGCCCACTGATGAAGCTCAGCAGG
 AGGGGTTTTGGTTAAATTTGAGAGCCGCCATAAAGTCCTAGGTTCTTCTAATTAAGGCCAGTCTTGGTTT
 GCTGGTGGTCTTTATATCACTAGTTGTAAGTGGTCCATTTTGACACACTTATATGTAACCCACATGAAT
 GTACTGTCAATTTGAGGCCCTTGCTTACTAAAACGACTAAAACCTCAGATTTTATGTAGAGTGCTGTTTTATA
 AAACTGCTACCAGA
 >GBEQ2351 |Acc|CD468887|Ver|CD468887.1 GI:31390155|LeukoS3_8_G05.b1_A025 Stimulated
 peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_8_G05_A025 3', mRNA
 sequence.:Start:1:Stop:757
 AGAAGAATGTGGATTCCATTCTAGAGATTATGCAAATTATAAGAAATCTCGAGGAAACACAGACAATAA
 GGAGTATGCTGTTAATGAAGTTGTGGCAGGGATAAAGGAATACTTCAATGTAATGTTGGGCACTCAGCTA
 CTCTACAAATTTGAGAGACCACAGTATGCCGAAATCCTTGAGATCACCTGATGCTCCCATGTCTCAGG
 TGTATGGAGCGCCACATCTACTGAGATTATTTGTACGAATTGGAGCAATGTTGGCCTATACACCTCTGGA

TGAGAAGAGCCTTGCTTTATTACTGAATTATCTTCATGATTTCTCCTCAAATACCTGGCAAAGAATTCTGCA
 ACTTTGTTTATTGCCCTAGTTGACAAAGCTGCTTTTGAATGCTGGTGGTTCTATTCTTTTGACACTACGCA
 CTTTATAATATGTGTTAATGCTATATGACAAAATGCTCTGATTCTAGTGCCAAAGGTTCAATTCAGTG
 TATATAACTGAACACACTACCCATTTGTGCTTTTTTTTTTAAATGGTCTTAGTAAAGAGCCCATCCTT
 TGCAAGTCATCCATGTCGTTCTTAGGCATTCTATCTTTGCTAAGATTGTTGAAGAATGGTGGCTTGTTT
 CATGGTTTTGTATTGTGTCTAATGCACGTTTTAACATGATAGACGCAATGCATTGTGTAGCTGCAGTT
 TTCTGGAAAAGTCAATCTTCAAGGAATTGTTTTTCAGATCTTCAATAAATTTTTTCT
 >GBEQ2352 |Acc|CD468800|Ver|CD468800.1 GI:31390068|LeukoS3_7_A05.b1_A025 Stimulated
 peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_7_A05_A025 3', mRNA
 sequence.:Start:1:Stop:696
 GAGGACGGACAGGAATGGCCTTGATGAAGATGACGGGCATGGCTGGCGTCAGCTCTTTTAGCCGAGCTTC
 AGCGATGACTCCGGTCTGGGTGTCCCAGCGGGCTCCTGTGGGGACAGCACGGCTGAGGGTCAGGGTGGCC
 TGTGGTGAGGTGACTGGTTCTGTCTGGTGTGCTGGCTGTGATGGAAGGGAGGGGCTGGAAGGGAGAGGT
 CTGGCCTTGCACTCCCACCCCTGCAGAGATAGGCTAGTGCCCCCTGCGACACCGGCTTTGGCCCCCTCCT
 CCAGAGAGCTCAGGCCAGGTGCTGGACTGGCAGCGGAATTGCTAAAGATGGAGTTGCAAAGAGGACTCCG
 TAGATGACTGTGCACGCTGTGACTGCCCAGGTGTCTCGCCATGCTCCGAGGAGCAGCTCTGCGTAAGGCT
 CTTGGTCTGTGCTTTACACGGGCTGTGTTTCAGAGCCTCATCTCTCAGCCTTCTTAGTTTTCAGTGGCAGG
 AATCGTAATTCAGCTGACAATTACAGGAGAGTCCCTTCATATGGAATGTCTAACTATGTGTACATACAC
 AGTATAAATAATTACATGTACGCACATATAATTGTTACGTGTCTTTAGCCAGACTGCTATTATTTCTACT
 CACCCTATTTAATGATATTTATATTTCTGTCTGTAGTTCCAAAATAAACATGGAGAATGTCTGCT
 >GBEQ2353 |Acc|CD468570|Ver|CD468570.1 GI:31389838|LeukoS3_4_C10.b1_A025 Stimulated
 peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_4_C10_A025 3', mRNA
 sequence.:Start:1:Stop:344
 TCCCTTTTTGGGGTTCCCCCCCCCAGGATCCATTTGGGTAGTTTTTTGAACAGTCAGGGATTCCAGGTT
 TTAAATAGTTTGTAAATTTTTCAGTTTTTACCCCTTTATCATCCCTGAGGATTTTTTAATTAAGGGTT
 TTAATTCCTTTTTTTGTTTCAGCGGTTAATGGGGGATCCATATTTAGTTTTATAAGCTTTTCCCGTTTT
 TTTTTTTTTTTTTTTTGGGCTCAGAAATTTTTTTTTTTTGTGTGTCAGGGAAATGTAAGAGGGGAATAT
 TAATCCATTTTCAGTTTGTATTTGTAATGTGAGGAATTTTTCAAAAAAATTAAGATGGGCTGG
 >GBEQ2354 |Acc|CD468561|Ver|CD468561.1 GI:31389829|LeukoS3_4_F12.b1_A025 Stimulated
 peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_4_F12_A025 3', mRNA
 sequence.:Start:1:Stop:774
 AAAAATTCCTCTCTAGAACATGTAGACACTTGAGAAATGTTTCTGTTTGAAGAAAATAGAGGGAGAAAC
 ACAAGTCTTAAGTCTGTGGCACACTGTGTCTTCAGACAGTTTGGAGGAATGAAAACCTAGAGATTTAAGA
 TCATGAGTTGAACATGTAAATTTCCAGTAAATGTAACATGGAATATGCATCGCTCTTGCCCTTGAGCA
 TAGTGACTTAGAGACACTGTATAGCAGTTTTTGCCATAAGACTGTGGACTTCGTGCTGTGTTGTTGAACCT
 CTGGGTCAAAATCCAATGAGGTGAATTTTGGCTTTAAAGGGTTTATTTGGTAAGAACCACTTAATAGT
 CCTGAGAGAATCAATAATAGATGTCACTACAAGTAGTTTCATATATTTACCATTTAGTTTGGGGCTCTGT
 TACTCACTTGAGCCTTCAGTCAATGTGGTTTTAATCAATGGTTTGTCTTTGAATGGTTGCTAATGCTGT
 GGATGCTCTCACTGAGGACTGTACAACCTGGAAGGTGTGCTATCAAACCTTAGGTTAACTGTTTGAGCGT
 TCTAACATTCATTTACAATTAGACTGTATAAGGATATTGGCTGTGATGAGACTCACTGCGATATTTTTT
 CAGTAGTGAAATTTGCTAAATCCCCATTCCATTAACAGGCACATGTGGAAAGAGCATTGTCGTTGGTGT
 AATGGGGGAATGTGTTCTTCATTGTATTTGGGCCTTTTGTATTGCACTCTTGATATTAAATTAATGTG
 CTTG
 >GBEQ2355 |Acc|CD468548|Ver|CD468548.1 GI:31389816|LeukoS3_4_G05.b1_A025 Stimulated
 peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_4_G05_A025 3', mRNA
 sequence.:Start:1:Stop:736
 GAATTTGCATCAGTTTTTTAATCTAAAGTTTTTAAGATATACTGAGATCCATATCCGGTGAAATAAATCA
 TATAGATTATAGCTAAATCTAGATTAATGCTCGTGTTTTTATAATGGAATTTTCATAGTAATATACAAAG
 CAGATCCCCTTCTTGTTTCCACTGCTCCACAAAAGAGATTTAAACAATTAATCAGTTTTCCACAGT
 GCACGTATATGTGTGTGTGAAGAAAGGAATAATATATGCACACACACACCTTTTTTGGTCTCACTCG
 ACAACACACTTATGACCTTTTGGCAAAGACACTGTGGTGGACACTGTGGAACTACAAAGGAGAAATC
 AAGCACTGGCCTGGCCTTGAGAGAACTGAAGTCTTCTCATTACCATTTCTAGAATGTTGCCAAATGAGA
 GGGAGAAAGAAATGTATGATAATTCTGTCAAACAAATTTTCATTCTGTATTAAGAAAGCAGAGGAATAT
 ATTTGAAATGAACATTTATGGGTAGAATGTGTGCTTTTTTTTTTTTTTTTCTGGTAGATAGAAATGGA
 ATTAAGTGAAAGTAACCTGTCTACTGTTTTGTCTCAAAATTTTATATTGACTTTTTATTTTAAATTTAA
 TCCCATTTCAATTATTTAATTGTTACATTGACATTAAGTCTGTATTTGATGACCTTGTTCAATAATTTTG
 TTCTTTCAGGGCTAGAAATAAATTTTTTTTTTATTTTCT

>GBEQ2356 |Acc|CD468420|Ver|CD468420.1 GI:31389688|LeukoS3_3_F01.b1_A025 Stimulated peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_3_F01_A025 3', mRNA sequence.:Start:1:Stop:559
TAAATAAAGATGACTTCTTCCAGACTTGTCTTAAGAATTAAATGAGATGTAGATTAAGACATAGTTTCA
TAGGCACAGACACACAGAATGAACCTGCAACATTAACAGGCTTCCCTTTCTGCTTCTCTCTCCACT
TCTCTTACCAACCCCTCTGAATCTGTGGGCTTTCGTCTATGGATTTAATCAAGGATTCATAGTAAATTGT
AACTGCAAAAAAAATCTTTCCTAATGGACAGCCTTCTTCTACTTTATAGAGGAAATTACTTTACTTGGC
CATATAAGGAAGGATCCACTTGCAGTGCCTGCCCAATAATGACGTCTGTTTGGATAATCTCTGTGCTAA
CCCACAGCGAGACAAAGTCACACATTACTACTCTACCGTGTATCCAGACTGGCCGCTATATTCACGTAAC
AGATACCTCTCTCTTCTCATCGTTAGTCCGCCAATTCTATTACTCAGTGTATATAATTACCATTGGG
TCAAGCACAGATACCCCTCATATTTAGTTGTTGAACCTCATACAATCCAGAAAAAAATAAACATTTCAT
>GBEQ2357 |Acc|CD468394|Ver|CD468394.1 GI:31389662|LeukoS3_3_A03.b1_A025 Stimulated peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_3_A03_A025 3', mRNA sequence.:Start:1:Stop:376
GCTTTTCAGAAGAAATTTAATCAATGTGATAAAAAAAGACATTTTATGGTAGCTTTTACTTTTTTA
TGAGAAAAGTATTATTGGCCCTTTTAAATTTTTTTTTTGTCCCAAAAAGACTACTATCCAAAGTCTCGAT
AGTAAGCATTATTTTGGGGGTAGAAATAGAAAATCTCTAGCCTCTTTGTGTGTTTTTGTGTTGTTGTT
GTTGTTTTATATAATGTCATGTTACTTAAATAAAGTTTGAAAACTAATGCTCTGCTAGACAAGGTTT
GCTGTTGTGCAGTGTGCTGTCACTACTGGTCTGTACTCTTTGGATTGTCATTTTTGTATTTGTACAAA
GTAAAAATAAAGTGTATGAGTGGTT
>GBEQ2358 |Acc|CD468301|Ver|CD468301.1 GI:31389569|LeukoS3_2_D09.b1_A025 Stimulated peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_2_D09_A025 3', mRNA sequence.:Start:1:Stop:622
CAGAGAGCGAGGATGAGGAGAGCTATGACACGGAGTCAGAGTTCAGGAGGACGAGCTGCCCTATGATGA
CTGTGTGCTTGGAGGACAGCGCCTGACGCTATGAGCTTCGGAAAGTGTCTCAAAGAACATGGACTTGTAG
ATTTGTACAAAAAGAGAGTTTTATTTTTCTAAAAAAGCAAAAAGAAAAAAGGGTGTACTCCTTA
GAACCACACTGCCTGGGCTGAAACGTTTACTGAGGATCAGCCCTCCTTTTGTGATTTTTGTGAACCTTG
GAAGGGGGGACAAGAAAGATCCTTGAATTCAAAGAAAACCTCTTTTACACTTCACCTTGGTGAGGCTTT
TCGAGAAGGTGACCCAAAATCCGATGAAAGGACTACGTTTTATTTATTTGTGCTTCTGATCAAACCTCCA
TGGATTGAGTGGCCGAGCCAGTTGTGTCCTGTGACATGTAATGATCAGGTGTACTGTTGAACCTTTTGG
TGGTGTGGGGTTAAAGTTGCTACCTGTCAAGGTTTGTGTACCCCTCCTGTAAATGGTGTACATAGTGA
TTTTGTTGGTAATTATTTTGGTACTTTGAAGATGTATATTTATTAAACAGATTTTACAAAAA
>GBEQ2359 |Acc|CD468245|Ver|CD468245.1 GI:31389513|LeukoS3_2_C06.b1_A025 Stimulated peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_2_C06_A025 3', mRNA sequence.:Start:1:Stop:602
ATGCTCTTAGCTGAGTGTCCCGCGGGGCCCCGAGCGTTTACTTTGAAAAAATTAGAGTGTTCAAAGCAGG
CCCGAGCCGCTGGATACCGCAGCTAGGAATAATGGAATAGGACCGCGGTTCTATTTTGTGGTTTTCGG
AACTGAGGCCATTGATTAAGAGGGACGGCCGGGGCATTCTGATTTGCGCCGCTAGAGGTGAAATTCTTGG
CCGGCGCAAGACGGACAGAGCGAAAGCATTTGCCAAGAATGTTTTCAATTAATCAAGAACTATATCACGA
TGGACGAGCTGCGCCGGGAGCTGCCGCCGACAGGCGGAGTACTGCATCGCGCGGATGGCCCCCTACGC
CGGCCCCGACGCTGTGCTTGGTGTCTGGAATACATGTCTTCTCCACGGCGCTCTACGGCGAGAGTGC
CTCTGACCCGCGCCCGGCTCCAGCGCCCTCGCCCCGACGCTGAGCGCCCGCCCTGCACCTCCGCTG
CCCCCTCCCCGCGCGGTTGTTGTTTCCGCTCAGCCTCGGCCAGGGCGAGCTGGGCCCCACGTGGCATCGA
GCCTCCCTGCCCGTGAAGTGACAGTTTACAAATTATTTCTGC
>GBEQ2360 |Acc|CD468135|Ver|CD468135.1 GI:31389403|LeukoS3_1_G10.b1_A025 Stimulated peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_1_G10_A025 3', mRNA sequence.:Start:1:Stop:673
ATCAAGACCATTCTCAGTCTACTTTTTTAAGCCACCATATCTTAAATTTATTGAAAATTTATTAATTGCTG
AATATATAATAACCTTTGCTTGTATGTAACCGAAAATGGTTTAAAGAGCCAACATTTAGAGTATGACAATG
GAGCTGAACAGTTTTTAAATGCGCAAGCAGTTCTGTCTGTGTATGACTTGAACCTTAATTTACTGTGT
AAAGATGGTTACATTATTTCCCTAGCTTTGTTTGTGGAGACAAATAGAGAATGCTTGTAAAGTATGTCA
AAACATAATCTTATCTTGTGAATTTTTGTTAATGTATTATACGAGCTATATTTTTCATTTGCCAGAAAG
ACAGCTGTATAACGCTTTGGGAAGTTCTGCTCTGTGATGTCTTTAGAGCTGACAGTCTGTTAGGTTTG
GTTTTCTTCATGTTTAAAGTGTCCGTTGGTGGTTTTGTGAAGTGGTCAAGAAATTCACAGGCTTAAATGT
TTTGGGGAATTTATATTGGACACTGCTCTTTGTCTAGCAAATAAAGATGTTAATATATTCCTGTTACT
GGCATGTGCACGACTATGTTATTAGAAGCCACTTATCATTTTTCTGCTTTAAATAGAAATGTCTATTTA
TGAATTCTGCTTGTAGTTTTTTCACAAATAAATAGTAAATTT

>GBEQ2361 |Acc|CD467971|Ver|CD467971.1 GI:31389239|LeukoS1_8_G08.b1 A023 Stimulated peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_8_G08_A023 3', mRNA sequence.:Start:1:Stop:657
CCATCAAGAAGAAGCTGACGGGGATCAAGCATGAATTACAAGCAAAGTCTACGAGGAGGTCAAGGACCG
TTGCACTCTGGCAGAGAAGCTGGGGGGCAGCGCCGTCATCTCCCTGGAGGGCAAGCCTTTGTGAGCCCCC
TCCAGCCCCCTGCCCTGGAGCATCTGGCAGCCCCAGACCTGCCACAGGGGTTGCAGGCTGCCCCCTTCCT
GCCAGACCGGAGGGGCTTGGGGGATCCCAGCAGGGGGAGGGCAATCCCTTCACCCCAAGTTGCCAAACAGC
CCCCCGCCCCCTGGACCTTCTTCCCTCCTCCATTCTGACGGTCTGGCCTTCCCAAAGTCTTTTGATC
TTCTGATTCTCTTGGGTTGAAGCAGACCAAGTTCCCCCGGGCAGCCAGTTTGGGGGGGGCCTGTATT
TTTTTTAACGACACCCAGTTTCCACCTGTTCCTCCCCATTCCCATGCTGCCAACTTCTAACCGCAATA
GTGACTCTGTGCTTGTCTGTTTAGTTCTGTGTATAAATGGAATGTTGTGGAGATGACCCCTCCCTGCGCC
GCCTGGTTCCCCCTCCCCCTTTTCCCCCTGGTCGTGGCCGCTCATGGAAGCAGGACCAGTAAGGGACCTTCAA
TTAAAAAAGAAAAACACACAAC

>GBEQ2362 |Acc|CD467963|Ver|CD467963.1 GI:31389231|LeukoS1_8_H02.b1 A023 Stimulated peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_8_H02_A023 3', mRNA sequence.:Start:1:Stop:436
CTTCTGCGCTCGCGCTCGGCGTGGTGGCACCAGACGCGCCCTCGACATGCAGAACGACGCCGCGCAGTT
CGTGGACCTGTACGTGCCGCGGAAATGCTCCGCCAGCAACCGCATCATCGGCGCCAAGGACCACGCGTCC
ATCAGATGAACGAGGTTGACAAGGTGACAGGCAGGTTCACACGGTCAGTTTAAGACCTACGCCA
TCTGCGGGGCCATCCGAGGATGGGCGAGTCAGATGACTCCATTCTCCGACTGGCCAAGGCCGACGGCAT
CGTCTCAAAGTAAGAAGAGGGCTCCCCGTGTGGACACAGAGGCCTAGGGCTTTCCAGAGGGAAGGGTTTC
CCATTGTCTTCTTCTTGTCTAGGAACCTCTGACTGGAGAGGATCACGCATGTGGAATACTTGTCTATA
ATAAACAGTAAACCC

>GBEQ2363 |Acc|CD467961|Ver|CD467961.1 GI:31389229|LeukoS1_8_C03.b1 A023 Stimulated peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_8_C03_A023 3', mRNA sequence.:Start:1:Stop:510
AGGGCAGCAGCTCTGGGCCCAAAGGCTGGGGCATAGCCACGTGTACTGGGCCATGGGCGAGGAGCTGCTC
CCCGACAGTCACGGGCCAGTGGTGGAGTGGCCAAAGGACAAGGAAGGAGGTGTGTTTGACCTGGGGCCCT
TCGTGGCAGATCTGATTGCCTTCCTTGGAGGAAGCAGACGCTCGCCACACTACACCCCTCTGGTTCTGCTT
GGGGGAGTCGTGGCCCCAGGACCAGCCGTGGACCAAGAGGCTTGTGATGGTCAAGGTTGTTCCACATGC
TCCAGAGCTTCTGCTAGAGATGGCGCGGATACAGGGTGCCTCCTCAATGGAGAACACTGTGGACCTGCACA
TTTCCAACAGCCACCCCTCTCCCTCACCTCAGACCAGTACAAGGCCTACCTCGAGGACCTGGTGGAGGA
CATGGATATCTAGTTCTCTGGGGAGGCCTGGCCTTGCTCCTCATGGGTGCAGGCCCTCACCCCCGACCTC
AGCCAATAAAGTGGTTCTTG

>GBEQ2364 |Acc|CD467839|Ver|CD467839.1 GI:31389107|LeukoS1_7_B06.b1 A023 Stimulated peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_7_B06_A023 3', mRNA sequence.:Start:1:Stop:668
AACTAATCAATCTCTAGTAGCGTTGAGGTTGTACTTACATGTTAAGTTGAATGGATTGTTCTATTTAA
AAATAAACAACCTAGGTTATTAACAACCTAGTTTATTAACATATCAGAATTGATTGAACCTATTTTTTTTAA
TTTAAGTCTTAACACATTTTAAAAAATGTATAAAGTAATACATTGTAGTAGTAGGATTATATACTTCTT
GGCTGAGAATCCCAAGTACTGTGGTTCTACTGTTTAGTGGAAGTCTGGAAGTTAAATATAGAATATG
AGAAAAGGCTTTTTTATAGTGGGCATCACTGTGTGGGAAATGACCCATGTGAATACAAATATTTTATAAT
TCCAGAGATTCTGGTTACATCTGGTGCTTGGATCAAATTAAGAGTGAAGGTGAGATTGTCATGAGCCTG
TTTAAAGCATAGTAATACATGCAAGGCCAGGTGGTGGAGAAGTGAGGAAGAATGGAGCTTGTTTATAGA
TTTTCTGATAATTATAAGAAATGTGCTTTATAGATTAAAGATTTATTGAAGTATAAATACGTAGTAATGAT
ATGTATTTTAAAGTTATACAAGAAAATGTAGGACTTCTGTTTGGGTCTTTTTCTCTGTGGCTGAGGAAAC
AAATCAGTGTCCAATAAAACTATAAACTCCTCTGCTCT

>GBEQ2365 |Acc|CD467832|Ver|CD467832.1 GI:31389100|LeukoS1_7_D02.b1 A023 Stimulated peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_7_D02_A023 3', mRNA sequence.:Start:1:Stop:629
ATTTTACCAAGCTTAATTTCTGGCTTTTGGTTTATATCCATTATTCAAATTTAAAAATACCTCTAATTTT
AATGCCAACAAAATGGTTGTAATCAAATTTTAAATAATAATAAATTTGGCCCCCCCCCTTTTAACT
AGTCTTGACTCTTTGTGTGACTTTTTTCATGTTTGAATGTGTGACATGGAGATGGATTTTAACTCCATT
TTACTAGCTAAATGCTTTGGCTTTCTACTAATCGTCCATCTTCCCTCTGAAATTTAGAGGGTCCAATAA
TTTAACTACTACTACCTCTAATGGGAGGAATTCCTATCTTACAAATGGAAATGGTTATGGTCTAAAGTAA
AGCTCATTAGTTTATAGCTTAGAGTATATTTTATATATGGACCATTTCAATAAGTACCATTTGACTTAT
ACCATATGTTTTTTCAGCAAAAAAACAACCTGTTTTTACTAAATTTATATTGATACTGAATGGCAGTATT

TGAACCAAAGCAAGGGTAATTGATGTTAAAAATAGTGGATGGAGATTTTAGATATGACAGCTTATGTATTT
TTGCTTTGAAATTCAAACTTTGTTCTATTTAATAGTATATTTATGTGGTCTATTCCAATAAGAAATACT
>GBEQ2366 |Acc|CD467828|Ver|CD467828.1 GI:31389096|LeukoS1_7_F02.b1 A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_7_F02_A023 3', mRNA
sequence.:Start:1:Stop:734
GGGGTCCCCTCAACATCAGATGATTCAAGACGCCCCAAGGATAAAGAAAAGCGCATATTTTCAGTGATGAGGA
AGAAGTGAAGTATTAAAAATTATATTTATATATAAATATCATTAATAAAAAATTTTTTCAATCTTGGAGTA
CCAAGTTCAGTTGAACTAAAGATTACTTTTAGAATTTGAGCATAAGAACTTAGTCCCAGATAGTTTTT
TTACTATAAAATAGTTCATAGGAAATTGAGAAATAATTTAAAAGTATCAAGTTTCTATCTTGCCTTAGCA
GAGTAAAAATTAAGATTTGCTAATAACCATTAATCTTGAAAACAGTTCATTTGAATAAAAAAGAAAACCTT
AATACTATCATAGTAATGCTGTTGTGTCATCCAGGAAAAAGATAGATATTAATAAAAAATTTGTTTGAGAAG
TTCGTTATAAAAGTTTATTTGTGCTGATTGGTTTACATGAGGACTTTTTAAATAAAATTCGTCTTTAA
ACAGTAACCTTCATAAAGAACTTCATAAAAAAACTTCATGATTATTGTTATTAAATGTTAATAAAGGG
CTGGCCCCATGACCCAGTGGTTGGGTTCTGCTCTCTGCTTCGGTGGCCCCAGGGTTTCGCCAGTTCGGAT
GCTGGGTACAGACATGGCACCACCTCATCAGGCCATGCTGAGGTGGTGTCTACATAGCACAACAGAGGC
ACTCACAAC TAGAATATGCAACTAGTACGGGGGA
>GBEQ2367 |Acc|CD467819|Ver|CD467819.1 GI:31389087|LeukoS1_7_F09.b1 A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_7_F09_A023 3', mRNA
sequence.:Start:1:Stop:574
ACTCATCGGGCGCCACGACTCCGCAACCTTGGAAGATCTCCTCCTCCAGTTTCAGCCGGCCTGGACC
ACTAGCGCGGCAGCGACAGTACAGACCGTTGCGTGGTCCCTGCCAACGCCTATATCTACAGTGAGGGA
TGCGAGCGGAGCCTCGAAAAGTGGTTGCACAACAACCTTATCTCCATAGTGGGCGTCTGTCTGGGCGTCTG
GTCTACTCGAGCTCAGCTTCATGACGCTCTCCATATTCCTGTGCGAGAAACCTGGACCACGTCTACGACCG
GCTCGCTCGGTACCGTTAGGCCCCGCGCTTCCCCCTTCCAGTGCCTGGGCATTTCCCTGTCCCTGTAA
TATTTGTTTAAATCCCCAGTTAGCCCCAGCGAGTGAGCTCTCCGCTCCTCATTCCCCCTGGGGACGCAGG
TGCTGTGCTGCCCCGTGCTGTTACCTCTCCCGGGGACCTGGGGCTTCCGCCACCAGCTTCTGCCCCC
AAAGATACCTCATTTCTTACGCTCATCTGTGCGCTACCCTTCCACAAAGAGATTTTTCACCCAAACCC
CAAATAAATCCCCCT
>GBEQ2368 |Acc|CD467700|Ver|CD467700.1 GI:31388968|LeukoS1_6_A04.b1 A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_6_A04_A023 3', mRNA
sequence.:Start:1:Stop:601
ATGAAATTAAGAATGAAGCTGATAGGACCTTGATATATATAACTCTCTACATTTCTGAGTGTCTGAAGAA
ACTCCAAAAGTGCAATTCAAAAGCCAAAGCGAGAAAGAAATGTATACACTGGGAATCACTAATTTTCCC
ATTCTTGGAGAGCCTGGTTTTCCACTTAACGCAATTTATGCCAAACCTGCAAACAAACAGGAAGATGAAG
TCATGAGGCGCTACTTACAGCAACTGAGGCAGGAGACTGGACTGAGGCTTTGTGAGAAAGTGTGTTGATCC
TCAGAATGATAAACCAGCAAGTGGTGGACTTGCTTTGTGAAGAGACAGTTTCATGAACAAGAGTCTTTCA
GGACCTGGACAGTAAAGGGAGCCTGGGCAGACACCGTCCACAGCCGTGGGCAGCATTTCACAGCAAGATG
TACACGGTCTTTTGCCTTTATTTTATAAAGTTTATACAGAAGAAGGAAGAGAGCATGTCTTTACTTTGAA
GAGCTCTTTTATCAAGAATTTGGGTGGGGGAGGGAAAAATGGGCTGTTGATGGGTGATTGAAATATTCTC
CACTATTAAGTTGGTGCTTAATAAGTAATAATAATATAGAA
>GBEQ2369 |Acc|CD467646|Ver|CD467646.1 GI:31388914|LeukoS1_6_G02.b1 A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_6_G02_A023 3', mRNA
sequence.:Start:1:Stop:308
GTCCTTCGTGGGCTGGTTCTCGGCTGGGATGACAGCTACTGGTCTGTGGATCCCTTGGACAGGGCCTTG
GCTGAGCTGGCTGCCGTGAGGAAGGGCAGGCCCCACCCCTGTCACTGGTCAGTGCCTTCTAGAAGTGTCCA
TCCCTCAAACAGACCTTAACGGTGAGCAGGGCCACTCTGGTCTGTGTGTGTGGTTTTTCTTACAGTAGC
CAAAAACAACCTTCAAGGCTTCAAGGCTTGCAGGCTTCAAGTCTCTGTGCTTTTGGAAATTGA
ATTCAATAAAAGCTTTTTGAAGTGTGTC
>GBEQ2370 |Acc|CD467522|Ver|CD467522.1 GI:31388790|LeukoS1_5_B08.b1 A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_5_B08_A023 3', mRNA
sequence.:Start:1:Stop:606
CTGGCTCCGTGGAGCGAAGTGATTAGCTTTAGCTGGCCTGCCACAAAGGCGGTGCTCGGGAGGTCTCAGC
AGCCAGCACCGGGCCAGCCTCCCTAGCTTCTGACTGCTATCAAGGCTGGACAGGTTTGCAGGCAGGAA
GATGCTGGCTGGCCCTTTGCCCTGCCATCTGTCCACCTCCAGGCAATGAACCTTCACACTTGCCCTCT
CCCTGGAGTCACAAGGGCCAAAGGCTGAGTTCCCAACCCACCCAGCAAAGTGGCATGACAGGGTTCA
GAGCCTGGCTCCCCTACTTGGTCTCTGACCTAAGGCGGGTCTTAACCTCGGGCTCCGTTTATTTCATG
TGTAATATGGATATATCTTCTAATGGTTTAATAATCAACAACGTGCCCCCAACAGTGCTGGCTTCTAC

AAATAAACCCACACCCCTGCAGCTCCAGGCCACTCTCAAGTCGACAGCCTGAGCAAGAAAAAGGAGCCTG
CACACTGATGGCAGACACCCAGCTCCACCAATCGTTAATGCAAGTTTTTATTTGGCTGTATATACAATTT
AAGCTATTAATAATTTGTACAATATTTACAAATTAATAATCATCTC
>GBEQ2371 |Acc|CD467519|Ver|CD467519.1 GI:31388787|LeukoS1_5_G03.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_5_G03_A023 3', mRNA
sequence.:Start:1:Stop:392
CTGTTGATAGCAGCAAGAGAAGGGCAGCAATCGTTCCATCTTTCCCTGATCACAACGAGAAATGCAGTGTG
TGCCCTGTTACAGCAAAAGAAAAAATCATGATTTCTTTTCTAAATGTATCACCTGAGTCAAGGAAACGTT
ACGCCCTCTTGTGTAGGAAAAACGGCTTGCAGATTATAAAGAGACACTTGGTTGATATTCATTAATGG
CCCCGTGGACTTAAGTATGCAGGCCCTGAAACATTGTTGTGATGAGGTTTCTTTAGCAAGTCTTTGTTT
AAGTTATCATTTTGTGTGATGAGTGAAGTTTTTAACCTTGCTTTGCTGTGTGAAATTTAAAAAAGGGATGT
TTTTCCAGGCTAAACAATAAAGTCGCTGTGCAGTTAAAAA
>GBEQ2372 |Acc|CD467500|Ver|CD467500.1 GI:31388768|LeukoS1_5_B06.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_5_B06_A023 3', mRNA
sequence.:Start:1:Stop:693
GCTGCCCTGTTGTTGGCTTTCTGTTTCTGGAGCTGCTCATCTCGCCTCGCATACCACTCTTCTAGCTCCT
TTATTGCTTTTTCTTTCCACTCTCTCTTCTGTTCTCGCCATGGCGGATCAAGGTGAAAAGGAGAACCC
CATGCGGAGACTGCGTATCCGAAGCTCTGCCCTCAACATCTGCGTCGGGGAGAGCGGGGACAGGCTGACC
CGGGCCGCCAAGGTGCTGGAGCAGCTCACTGGCCAGACCCCGGTGTTCTCCAAAGCTAGATACACCGTCA
GGTCTTTCGGCATCAGGAGAAATGAGAAGATTGCCGTGCACTGCACAGTCCGTGGGGCCAAGGCAGAAGA
AATCTTGGAGAAAGGCTCTAAAGGTGCGAGAATACGAGTTAAGAAAAAATAACTTCTCAGATACTGGAAC
TTTGGTTTTTGGGATTACAGGAACACATCGACCTGGGGATCAAATATGACCCAAGCATTGGTATCTACGGCC
TGGACTTCTACGTGGTGTGTTGGGTAGGCCAGGTTTCAGCACCGCAGACAAGAAGCGCAGGACAGGCTGCAT
TGGGGCCAAACACAGAATCAGCAAAGAGGAGGCCATGCGCTGGTTCCAGCAGAAGTATGATGGGATCATC
CTTCTTGGCAAGTAAATTTCCCGTTTCTATCCAAAAGGCCAATAAACAGTTTTTCACTGAAATGT
>GBEQ2373 |Acc|CD467409|Ver|CD467409.1 GI:31388677|LeukoS1_4_H01.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_4_H01_A023 3', mRNA
sequence.:Start:1:Stop:485
CTCAAGATCCAGACACTCAAGTCTAACAACCTCAATGGCACAAGCCATGAAGGGCGTCACCAAGGCCATGG
GCACCATGAACAGACAGCTGAAGCTGCCCCAGATCCAGAAGATCATGATGGAGTTTGAACGGCAGGCAGA
GATCATGGACATGAAGGAGGAGATGATGAACGATGCCATTGATGATGCTATGGGTGATGAGGAAGATGAA
GAGGAGAGTGATGCTGTGCTGTCCTCAGGTCTGGATGAGCTAGGACTGAGCCTGACAGATGAGCTGTCAA
ACCTCCCTTCCACTGGAGGCTCACTTAGTGTGGCTGCCAGTGGGAAGAAAGCAGAGGCCGCGCAGCATCAGC
CCTATCGATGCTGATGATGAGCAGCTGGAGGAGCGGCTGAAGAAGTTCGGGAGGGACTGACCACTCCATGCC
ACCCAGGAGAGCAGTGGATGCCACCCAGCATTTTCACTGTCTCCTTCTGTAAATAAAAAGAGA
>GBEQ2374 |Acc|CD467407|Ver|CD467407.1 GI:31388675|LeukoS1_4_C06.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_4_C06_A023 3', mRNA
sequence.:Start:1:Stop:269
CTTATTTAACTTATCGAAACGTATTTATTGCCAACTATGCTTTTTTTTTTGTAAATTTTGTTCATATTTA
TCGGGATGACTAATCCATAGAAATATATTCTTTTATGTTAAATTATGATCTTCATATTAATCTTAAAAATTT
TGTGACGTGCTTTTTTCTTTTTTCCACAGGTTTAAATATATTATCTTCAACGACATTTTTTGTAACTT
TACACTTTTTTTGGTTATTTTATTTTAAAAAATGAAAAATTAATTTAAAAAATGCAA
>GBEQ2375 |Acc|CD467397|Ver|CD467397.1 GI:31388665|LeukoS1_4_H12.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_4_H12_A023 3', mRNA
sequence.:Start:1:Stop:660
GAAAGTTTTTTTAGATCTAAGTAGTTGCAAAAATGCTAAAATCAATCACATTAGGGGAAACATTGTGTCT
TTAATTCATTTAGCACCATTTAAATAAGCACACAAAGTTATATGACTAATATAACTTGAAATTTTTTTA
TACTAAGGGGGTGGTGATACTCCTGAGTGTAAATGCATTAATAAAAATCAACTTATGTTCTACTTGTGTT
TTCAAGTGTGTAGAAATTTTTAAATGAAACTGTAGACATTTCTCTACTTTGAAAACAGTGTGTCAGGG
CTGAATGAACCGAAGCCTCTAGAAAGTACCTGCATAGAGGCCAAGGTACTTTCTTAAGCCTAACAGCTACT
TACCCATTACCACACCTTTTCTTTGCTGTATATGGTTGTGGCCTACAGTATTGTATTGTATTATTTAT
CAGGTTGTGATTGTTTTATTATTGTTTATGCCAAATGTTAATTGCCAAGCTTGGAGTGACCTAAAGCATT
TTTTAAAGCATGACTAGATTTACTTCAGGATAACTTATGAAAACCAAATTTGAAAAGCCACAGGTGTG
ATTGTTTAAACATGCTGCAATTGTTGATTGCTAGAGCTTCTGTTAGCACTTTAGATACAAGTGAACTAC
GCTCTATTACATGTGAAAAGCTTAATAAAT
>GBEQ2376 |Acc|CD467395|Ver|CD467395.1 GI:31388663|LeukoS1_4_G03.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_4_G03_A023 3', mRNA

sequence.:Start:1:Stop:414

AGATTTCAAAGCTTTTTCAGATTTCCTAATACTACAGTGTACGTATGAATTTAATTCATCAGCTAA
AGTAACATGTCTTTGGACTTTGCTTACTAAATTTTCAGTATCCTTAAGGGTTTTATGTTGTGATCAAAGCA
AAAAGAAAATGCTGTATAAAGATTCCAACTTCAGCAACTGTTAATACTCAGATCATATACCTCTTAATA
AAGAGCATCTTATGCTAATTAGCCCTGCTAACTATGTACAGAGGAAACCATTCAAGTATTTGGATTTGAA
AATAATTGCTTATGTTTACCAGACAGAACTAATGATGTATTAAACAACGTATTATGAAAAGCTAAATTA
TATTATCCGTCCCTGTAACATATGTAGAAATATAGACTCATGTATAATCAAATGCTAAGAATTT

>GBEQ2377 |Acc|CD467382|Ver|CD467382.1 GI:31388650|LeukoS1_4_G07.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_4_G07_A023 3', mRNA
sequence.:Start:1:Stop:604

TAGCAGCAAGGTGAAGACCTTGCTGCTAATGCTGCTCAGGACACCATGGCGCCCCCTGACTCCACCC
AGCCTGTCAGGACAGAGCTGCCACTCGAGGATACAGTCCTGCAGAACCTGGAGCATCTGCTAGATGGGC
CAGGAGCCCAGGGCAGCTGGGCAGAGCTGGCAGAACGGCTGGGGCTACGCAGTCTGGTGGACACGTATCG
AAGACAGCCTCACCAGTGGCAGCCTCCTGCGCAGCTACAAGCTGGCTGGTGGGACTTGGCAGGCCTG
CTGGATGCCCTGTCTGACATGGGCCTAGAGGAGGGAGTGAGGCTGCTGCGGGGTCTGAGGCCCGAGACA
AGTGTCCCAGCACAGAGGCGAAGGAGGACAGTGCATATGGGAGCCAGTCCGGTGAACAGGAGGCAGAGAA
GCTGGGCCCACCCCTGAGCCACCAGGAGGGCTCTGCCATGGGCACCCACAGCCTCAGGTGCACTGAACT
GTCAACCACCTCAGCAGCCCCCTTCTGGGCCCCCTCTGTACAGCATCCCCCATTCCAGTTCTTATTTAAC
ACCCCATGCCACCCCTCAGCTGGGGCAAATAAAGATTCTCAT

>GBEQ2378 |Acc|CD467238|Ver|CD467238.1 GI:31388506|LeukoS1_3_F05.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_3_F05_A023 3', mRNA
sequence.:Start:1:Stop:593

GCACGTACCAGCAGGACCCGTGGGCAATGACGGATGCCGAGAAGGCAAAGCGGTGCCGGTCTACACCA
GGAGGGCAACCGCTTGACCGCGAGGGCCACGTGAAGGAGGCCCGCCCAAGTACTACGACGCCATCGCC
TGCCCTCAAGAACCTGCAGATGAAGGAACAGCCTGGGTCCCCCTGACTGGATCCAGCTGGACCAGCAGATCA
CACCCTGCTGCTCACTACTGTCTAGTGCAGCTGGTGGCCAGGAGTATTACGAAGTCTGGACCACTG
CTCCTCCATTCTCAACAAGTATGATGACACGTCAAGGCCCTACTTCAAGAGGGGCAAGCGCACGACAGCC
GTGTGGAATGCCCAGAGGCCAGGCTGACTTTGCCAAGGTGCTGGAGCTGGACCCCGCCCTGGCGCCTG
TTGTGAGCCGGGAGCTGCGGGCCCTGGAGGCACGGATCCGGCAGAAGGACGAAGAGGACAAGGCTCGCTT
CCGGGGCATCTTCTCCCACTGACAGGGCCACCCAGCCTTGCCACCCCTGCCAAGCCCACTGCTGCCACTG
CCAGCCCAGCTGCCCCGCTCTATCATGCTTCT

>GBEQ2379 |Acc|CD467209|Ver|CD467209.1 GI:31388477|LeukoS1_3_G05.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_3_G05_A023 3', mRNA
sequence.:Start:1:Stop:614

CCTCACCCCCAGGGCCTGTTGCCATGCCAGCCTCAGGAGCATGCCGTGTCCAGCCGTGAGCCCGTTCTCT
GCTCAGACGTGACCATGGCAGAAGAGAGCTGCCTGATCCAGCCGGTGGGAGGGTTCCCTCAGGGCACTTG
GGTCAGTGAAGACATGTTCCACCCCTTGATGCCGCCAGTGAACAGGACCTCACCAAGCTTCTCCTGGAA
GGCAAGGGGAGTCAGGGGGAGGGTCCTTAGGAGCCCAGCCCTCCTGCAGCATCTCCGTATGGGCAGT
CTGGGATCTCAATGTCCCACCTGGACGTAAGGGCCACCCCAAGTTGGTGATCCCAGCTGGAGAGGGAGCC
CAGAGAGACAGCTCTTCTACCCCCACGACCTGCTCTGGACACCTGCCCATGCTCCTGCCAAGCAGCAGA
TGGGGAGCGTGTCTCTATCCCCACCTACTCCCTGGTCAGGAGGAAGAGACTTTGCCAGGAGAATGCAG
TGGGTGGAGCCTATCCACTCCCCATCCCATGCCACTCTTCTCCCTCTTGGGGGGTCTAGATCCTAAG
CCATAAAATAAATTTTATTCCAAAATAACAAAATAAATAATCTACTGTACACAA

>GBEQ2380 |Acc|CD467114|Ver|CD467114.1 GI:31388382|LeukoS1_2_C05.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_2_C05_A023 3', mRNA
sequence.:Start:1:Stop:433

TAAAGAGCAAATAATAAACCACCAAGCATCTGGGGAAGGTTTGAAGATGACTTGAAGGAAGTACTAA
TAGAAAGGGTCAATTAATAAATATTTCTGTTCCATAATAGTAGTTAGATGATCTTTGTTTGAATGTAA
TTAAATTTTGAAGATTTTAGCATGTCTTAGAGGCAAGTATATGCTTCAACACCTAACAGAAGTAAAAA
TTCTAATGCATAGAGATGAAGTATAGTTTAAATGGTCCCTTCTTTGCTGAATGTGACAGAATCCATACC
AGCTCATGTATCAACACAGATAATTTTAAGCAGGATGTTTTATCTTTACATATGGCACATATAAAAAGG
TGCTTTTCTATTATAAATATTTAATTAATAAATTTAATTTTGTATAATAAATTAATAACTCATAGAATAAA
ACTGACTACGTAT

>GBEQ2381 |Acc|CD467107|Ver|CD467107.1 GI:31388375|LeukoS1_2_F10.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_2_F10_A023 3', mRNA
sequence.:Start:1:Stop:663

AGATAGAAGAAGTAAATGAGCAAATTAGAAAAGAGAAAGAGGAAGCTGAGGCTCGTATGCCACAAGCGTC

956

ATTATATTTGCACTATAAAGGTATTTGATTAAATGG

>GBEQ2387 |Acc|CD466581|Ver|CD466581.1 GI:31387849|LeukoN2_7_B08.b2_A024 Unstimulated peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_7_B08_A024 3', mRNA sequence.:Start:1:Stop:683

GGCCTGGAGGACGGGTCTGCAGTTACAAAGACTTCAGCGAGTCCCGGAACAATCGGTTCTCCACTCCGG
AGCAGGCCGCCAAGAACCGCATCCAGCACCTTAGCAACGTGCTGCACTTCTTCAACGCCCTCTGGAGGT
GACCGAGGAGAACTTCTTCGAGATCTGCGATGAGCTGGGAGTGAAGCGGCCATCTTCTGTGAAAGTGTTC
TCAGGCAGAAAGTGAGCGCAGCTCCTCTGGGCTGCTGGAGTGGGAATCCAAGAGCGACGCCCTGGAGACTT
TGGGCTTCTGAACCATACCAGATGAAGAACCCGAATGGTCCGTACCCCTTACACCTGAAGTTGTGTTT
CTCCACTGCTCAGCATGCCTCCTAATGAGGTGCCGAAGAAGAGGCCCTTCTGAGCAGGAAAACGTTTCTC
TTTCTTTATGCTGTTGGTTTGTGTTTGGTTCACAAGTTCCTGTATTCCTTTTTTTAATGCTAGGTTA
GTAGAGGCTTAACCATAATGAAAATGCTCGAGGTCTGGAGGGGGAGGGGAAGGGAAACATCTCCCAAGAT
TAACGTTCACTTTTTAAAAATTATTGTACATGTGATTTTTTTTCCCTGTTTCATATGTTTGTGCTGCCCAT
GTACTCTGCACATTTCAATAAATTTGTTGAAAATAAACATAGCACTTTCTTG

>GBEQ2388 |Acc|CD466560|Ver|CD466560.1 GI:31387828|LeukoN2_7_D02.b2_A024 Unstimulated peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_7_D02_A024 3', mRNA sequence.:Start:1:Stop:598

CCAGATTTTAAAAAAGATCATAGTCTTAGGAGTTCATTTAAACCATAGGAACCTTTTCACTTATCTCATGT
TAGCTGTACCACTCAGTGATTAAGTAGAGCTACAAGTTGTATAGGCTTTATTGTTTATTGCTGGTTTATG
ACCTTAATAAAGTGTAATTATGTATTACCAGCAGGGTGTGTTTTAACTGTGACTATTGTATAAAAAACAAAT
CTTGATAACCAAGACACATGAAGTTTGCACCTCTCCACCCTGCCCATTTTGTAAACTGCAGTCATCT
TGGACCTTTTAAACACAAATTTTAACTCAACCAAGCTGTGATAAGTGAATGGTTACTGTTTATACTGT
GGTATGTTTTTATTACAGCAGACAATGCTTTCTTTCCAGTCGTCTTTGAGAATAAAGGAAAAATCTT
CAGATGCAATGGTTTTGTGTAGCATCTTGTCTATCATGTTTTGTAAATACTGGAGAAGCTTTGACCAATT
TGACTTAGAGATGGAATGTAACCTTTGCTTACAAAAATTGCTATTAACTCCTGCTTAAGGTGTTCTAATT
TTCTGTGAGCACACTAAAAGCGAAAAATAAATGTGAAT

>GBEQ2389 |Acc|CD466551|Ver|CD466551.1 GI:31387819|LeukoN2_7_H08.b2_A024 Unstimulated peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_7_H08_A024 3', mRNA sequence.:Start:1:Stop:546

CCAACAAGATTGGACGTTTTGTGATCGAAGAGGTCCCTGGCGAGTTCATGCAGGAAGACCTGGCCACTGA
TGACGTCATGCTCCTGGACACCTGGGACCAGGTCTTTGTTTGGGTCGGAAAGGATTCTCAAGACGAGGAA
AAGACGGAAGCCTTGACCTTTGCTAAGCGGTATATCGACACAGACCCAGCTCATCGCGATAGGCGTACCC
CCATCACCGTCGTGAAGCAAGGCTTTGAGCCTCCGTCCTTCGTGGGCTGGTTCTCGGCTGGGATGACAG
CTACTGGTCTGTGCTGCTTTGGACAGGGCCTTGGCTGAGCTGGCTGCCTGAGGAAGGGCAGGCCCCACC
CCTGTCACTGGTCAGTGCCTTTTAGAACTGTCCATCCCTCAAACAGACCTTAACGGTGAGCAGGGCCACT
TTGGTCTGTGTGTGTTGTTTTTTTTTATAGTAGCCAAAAACAACCCCTGCAAAAATTACAGGGTCCCTTGCA
AAATTGTCTCAAGTCTTTGTGCTTTTGAAATTGAATCAATAAAAGCTTTTTGAA

>GBEQ2390 |Acc|CD466446|Ver|CD466446.1 GI:31387714|LeukoN2_4_F05.b1_A024 Unstimulated peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_4_F05_A024 3', mRNA sequence.:Start:1:Stop:551

GAGGAACCTTAAGCCCCAGCCCATCATGAAAAAGGCACGGAAGATCCAGGTGCCAGAAGAGCAGAAGGATG
AGAAGTATTGGAGCCGCGGTACAAGAATAACGAGGCAGCCAAGCGGTCCCGAGACGCCCGCGGCTCAA
GGAGAACCAGATATCTGTGCGGGCGGCCTTCTGGAGAAGGAGAACGCCCTGCTGCGGCAGGAGGTGGTG
GCTGTGCGCCAGGAGCTGTCCCACTACCGTGCCGTGCTGTCCCGCTACCAGGCTCAGCACGGAGCCCTGT
GAGGGCGCCCCCACCCTCACGGCGGAGCTCTCTCCGCCCACTCAGACTTGCGCCCTGACGCCCTCTT
CCCTCCCGCCCTGTGGTCCACGGGCCGGCCAGCTGGGTGCCCCAGGGACGTGATGATGCAGAGAAATAC
ATTTATATTTTAAAGAAAAGCGAGCCTCCCCCTCCCTCGCGGGGGCGGGGAGGGTCCCTCAGTGTGTGC
CCCCGGCACCTCGGGGACCCCATCTTCCACCGCCTCCGTAAACACGATCCTGAATAAATC

>GBEQ2391 |Acc|CD466277|Ver|CD466277.1 GI:31387545|LeukoN2_3_E06.b1_A024 Unstimulated peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_3_E06_A024 3', mRNA sequence.:Start:1:Stop:520

CAATGAGGATTTCAAGTTGGACAAGCCAAGGTGATCCTGAAGAGCAAGGATGACCAGGTCACTGTGATT
GAGGCCGAGTGACCCATACACGAGGCCTTGGCTGCTGCCGATCTGCTAAAGAAAGAGAAGATCAACATTC
GGTGTGTTGGACCCCTTACCATCAAGCCCTGGACAGGAAACTCATTCTCGACAGCGCCCGTCCACCAA
GGGCAGGATCCTCACGGTGGAGGACCACTACTACGAAGGTGGCATAGGTGAGGCAGTGTCTCTGCAGTA
GTGGGCGAACCTGGTGTCACTGTCAACCGCCTGGCTGTTGGCAAGGTACCAAGAAGTGGGAAGCCAGCTG
AGCTGCTGAAGATGTTTGGCATTGACAAGGACGCCATTGCGCAAGCTGTGAGGGGCTCGTCACTAGGGC

CTAGGGAAGGGTATGGGATACAGGTGGGGTCTACACGTTCCAGAGAGATTCTGGCAGAGGTGCTCCAAG
ATGTACTGAGAGGAGTAGTAAATATGTTTT
>GBEQ2392 |Acc|CD466237|Ver|CD466237.1 GI:31387505|LeukoN2_3_F01.b1_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_3_F01_A024 3', mRNA
sequence.:Start:1:Stop:525
CAGACAGCTGCTCTCTGGACAGAGGTAGGTATAGTACAGTGCATAGATATTTCTTCTGGCACCAGGTATA
GGAATTTATTCACATTAGGTGATGGTTCTCATTGAAATTTCTCTCTCTTTTCAGGTACGGCTATAGTTGTG
TCATGCAGGGTAGCAGAGGGAGGAGAGAGGCTTTTTTGTGAGAGGCACACTCCATGTATAAAATAGTCTT
TCTGTCTAGCTTCATGGTTGAAAGCATACTCTCCAGTACTGGTAAATGGACTCTTCTTAGAATTTGCG
AGGTCCAGAGAATAATATATATCTATATAAGAGTTATGATTAGAAAAAATTATATTACTGCTGGTTGCTA
TATTTGCAAACCTTACATGCTTATCATTCCAGTCTGTTATTTTGGGATAATGTGATTCTAAGAATGTTCTA
GACTTTGAGTGGCAAACCTAAGGAGATGACTTTATATTTTAAATATTAAAGAGTGCCTTGGATGTTAA
GAAATGCATTAAGAAATACAATAAATATTCCAAAT
>GBEQ2393 |Acc|CD466078|Ver|CD466078.1 GI:31387346|LeukoN2_2_H01.b1_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_2_H01_A024 3', mRNA
sequence.:Start:1:Stop:333
CCCACACATGCCCTCCTCCCCCTTCCCCAGTGCCCCCCCCAACCCCTGGGAGAGTTGTTGCCAGACTTGG
GTTTTTGGGAAGCCTCAGTGTGTCTGCGTGTTCACATTCAAAACCTTTTTCTTCCCGACCCGAACCTTCTGTTGACTAACCT
GGCCTGGGTTTGCATAGGTCTGCAGGAGGAAGACAAAAAGTGGACGAAGATTGTGACATAGTGGGACTTT
ATGATTTAACTTTTTTTCTTTTTTTTTTTTTTTTAAAGTGGGGAGGAAGGGGAAGCTAGATGGACTATGAGA
GACTTGATTTTGGTGCTAAAGTTCCTCCAGTTCATATGTGACATCTTAAAAAAG
>GBEQ2394 |Acc|CD465959|Ver|CD465959.1 GI:31387227|LeukoN2_1_A10.b1_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_1_A10_A024 3', mRNA
sequence.:Start:1:Stop:399
AGTAACTTTTTAGAGAAAANCTATTTAAANCTGTCTGAGATCCTGACCAGCACCCACCCAACCCCTTCCA
GTGATTCGCTGCCCTCAGTGTGTCTGCGTGTTCACATCCCATCCCTCCGCTGGCTGCCCCCTGTGCGGGTG
GCACCCCTGCCCTGCCCTCCACAGAATTGGGCTCCCAAGGNCCTGTTCCAGACAACCTGCCAACATCACTGAG
GGCCCCGCCCCAGCGGCCCTGGGCCCTGGCTCCATTAACCCACATGTAGCTCCTTAGCGCTAACCTAGGA
ACCGCTGCTGCTGCTGAGGGGCCATGCCCTCATGCCCTCGCCCCAGGCCCGGGTCTTCAGCGTTGAA
CACTTCCTTGCTTTTTTACATGTTTTATGGAATTGTTACCTGGTTTG
>GBEQ2395 |Acc|CD465944|Ver|CD465944.1 GI:31387212|LeukoN2_1_H08.b1_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_1_H08_A024 3', mRNA
sequence.:Start:1:Stop:690
TGCTGCGAGTTGCCCATGCGCTTGTCTGTGAGGACCGCCAGCACTGTTGCCAGCTGGGTACACCTGCA
ATGTGAAGGCCAGATCCTGTGAGAAGGAGGTGGACTCTGCCAGCCTGCTGCCCGCCTGCCTGTTGGCCC
TCACGTGGGTGTAGGGGACGTGCAGTGTGGGGAGGGGCACTTCTGCCACGACAACCAGACCTGCTGCCGA
GCTAGCCAAGGGGGCTGGGCTGCTGTCCCTACAGCCAGGGTGTGTGTTGTGCGGATCAGCGTCACTGCT
GTCTGTGGCTTCCGCTGCGCGGCCAAGGGCACCAAGTGTCTGCGCAGGGCAGCCCTGCGCTGGGACAC
TCCTGTGAGGGCTCCAGCCCCGAGACAGCTGCTGTGAGGAGGACTGAGGACTGAAGATACTGCAGCCCT
CGGGACTCTGCTCAGAGGGTGGCCACTGCTCAGGCCCTCCCCAGCACCTCTCCCCTACCAGATTCTCCTGG
ACCCCTCCATTCTGAGTCTCCCTTCACTGTGGGAGGTGCGGCCCTCAATCTAAGGCCTTCCCTATCAGAA
GGGGGGCTGTGGTGAAAGCCAGTAACAAGCTGCCATACCTCCCCAATTTCTGTGGACCCCTGTGGCCA
GGTGCTCTCCCTATCCACAGGAGTGTGTGTATGTGTATGTATGTGCTGCAATAAAGT
>GBEQ2396 |Acc|CD465942|Ver|CD465942.1 GI:31387210|LeukoN2_1_H01.b1_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_1_H01_A024 3', mRNA
sequence.:Start:1:Stop:667
CAGGAAGTGTGGGAGTCTGGGGTATGCAGATGATCTACAAGTCTGTGAAGCTGCCAGTGATCAAAGTC
CGCAGCATGCTGCTGGAGACCCCGGAGGGCGGGTCCAGGCCAAGAAGTGGTCCCACGTGCCCTTCCCGG
TACCTGACTTCAACTACCTGCAGCACTGTGCCAGAGCCTGTGCGACCTCTCCCTGGACTGACCACCTTG
TCCTGCAGTGTCTCAGCTCAGGCTGCAGGGGGCGGGAGAGTCCGCAGCAGCCACCATCTTCCCTTGGGCA
AAGCCTGGGTCCAGGCCCCCTCCTGCCTGAGTCAACAGCTGGGGGCAACCATGCTGACCAGGTACAGAGGAA
CCCTGGGCGCCCAGGCGGGCTTGGGCCCCACCTGGTGAAGCACATCTCAGCCCCAGACCCCACTCACA
CCACACAGACCCCTTTCTACGCACTGGATGGAGGGGAGACTGAGGCAGGAGAATGGCCACACTGTACTAG
GAATCACCAGTTTCTCTCGGCCCTCGATATTTCTTCCCTGCGAAGGCCACTTCTATTTTTTGGGGCTCC
CCATAAATTAAGTAAAGTAAAGAAATGGGAAATTTGGTGTAGACAACATGTGGTATTTGAAAAACAGATTTGTT
GAGGTATAATTGACATAAAATAAAGTGTACATAAATA
>GBEQ2397 |Acc|CD465932|Ver|CD465932.1 GI:31387200|LeukoN2_1_F12.b1_A024 Unstimulated

peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_1_F12_A024 3', mRNA
sequence.:Start:1:Stop:718

ATAAGGAAATGTCTTGTAGCTAATACATTTTTCACCTTACAGTCAGAATCCATTTTATAGAGAAAG
ACTTTTACTAGATAACTTTATCTGTATTGCCATTTTAAAAATTTGGAGAGTGTAAGTGTTATCTGTCAGC
CTTTTCTGCAACAGACTATTTACTCAGTTTCATTAACCTTCTCTTGGTTCTCAATGTTAATTATATAGT
CATTTTAAATGGCTTCTTTGTAAATCTTTGCAAATTTTCCATATCCCTTCAGCTTGTGAAAGTAAGGATTA
GGTAAAGTCTGCTTATTGCTGGGTTCACTGGTAGGATTACCTCATGATTCTTGTACAGAATGACTA
GATTTGCCTCTTCATATTTTGAAGATTCAATATTAAGATTACACACACCTAGTCTTGTGCTGTGCATTT
TATTCCTTTGTAAGAAAATTACTCCGTAAGTGAAGTCAATCTGTTGTTTTTTTACCATTCTGCA
GATTTTATCTTAGCCACATATAATCCCCCTAGTTTGTGTCATCTAACTTAATGAACATGTTCTCTAT
TCCATAAGCCAGGTGATTGGTGAAGAACTAAACAACCCTGAGCCAGGGCCAACCCCTCGGAACACCAC
TACTTTACCCAGGCACCACAGGTCATCTTCTGGATCATCCCATCTGTTTCCCGTTCAAGTTCAAAAAAG
AAATAATGTATTAATAAT

>GBEQ2398 |Acc|CD465869|Ver|CD465869.1 GI:31387137|LeukoN1_8_D05.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_8_D05_A023 3', mRNA
sequence.:Start:1:Stop:587

ATTGAGAGAATTGTGCTCAGAATTCAGAGGTCCAGTATGTAAATAGGCCCTTTCCAGACTCGGAGCATG
AAGCCCGTCAGCTTCCAGTATGTGGCTGGTTCTCTGGGCACAGAACCACACCCTCCTCTGTCTAGT
CCATGGTGTGGCTGCAGGTACATAGAAGAATAGAAGACCCTATATCAAGGATATACAACATGTACTGG
GGCTTTGGGGAGGGGGAGAAAAAAGGGAAAGATTGGCAACAGATGTAGCTCAGGGTGAATCTTTCCAG
CAAAAAAAAAAAGGGATCAAAAAAAAAAATTTGTTTTAATGTTAATAGCTTTATTAACATCTAATTTA
CATACTATTAATTCATCCACTTTATATGTACAGTTCAATGAGTTTAGTAAATTTATAGAGTTGTGCAAA
CAACTCACAAATCCAGATTGGAATATTTCTATCACTCCAAAACTCCCTTATGCAGCTTGAATCAATCC
TTACTCCCACCCAGCCTTCAGCAACCTGTGATCCATTTTCTGTCTCTATAGTCTTACTTTTCCAGACAT
TTCATATAAATGGAATCATACGACATG

>GBEQ2399 |Acc|CD465851|Ver|CD465851.1 GI:31387119|LeukoN1_8_H03.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_8_H03_A023 3', mRNA
sequence.:Start:1:Stop:676

CCTGTGAGCAGGGCTGCCCTGGCCAGCGTGGGAGTCTCTGACTCAGTCTTACGGAACCCCGCACCTCCATTC
CATCCTGCAGGCCACTAATAACAACGGCCACACGTGTCTGCACCTAGCCTCTATCCACGGCTACCTGGGC
ATCGTGGAGCTTCTGGTGTCTTGGGTGCTGATGTCAATGCTCAGGTGAGCGCTTCATGCCCTCCAGGTGG
AGTGCATCCGGCTCCTCAATAAGACTTCACGTGCTCTCGTTGCAAGCAGAAATTCCAAACTCATCCGTAA
ACATCCCAAATGCCTTTCTGTTTTTCAGGAGCCCTGTAATGGCCGAAGTGCCTCCATCTCGCTGTGGACCT
GCAGAACTCTGACCTGGTGTGCTCTTGTGAAATGTGGGGCTGACGTCAACAGAGTCAACCTACCAGGGC
TACTCCCCGTACCAGCTTACCTGGGGCCGCCGAGCACCCGGATACAGCAGCAGCTGGGGCCAGCTGACCC
TAGAAAACCTTCAGATGCTGCCAGAGAGCGAGGATGAGGAGAGCTATGACACGGAGTCAGAGTTCACGGA
GGACGAGCTGCCCTATGATGACTGTGTGCTTGGAGGACAGCGCCTGACGCTATGAGCTTCGGAAAGTGTC
TCAAAGAACATGGACTGTGATGATTTTACAAAAAGAGAGTTTTATTT

>GBEQ2400 |Acc|CD465845|Ver|CD465845.1 GI:31387113|LeukoN1_8_B12.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_8_B12_A023 3', mRNA
sequence.:Start:1:Stop:564

AAAAAATGTAATTTTTCTGATAGCGTTTTGAGGATTATATAAGATACATTTTAAATGCTTTATATGAAG
ACTTGTAAAGCCACTTAACCTGGGGTGCTGGTGTAGAAATATTCTTAAGTAGGTTCTACTGAGGGAAGCT
ACATATGGGCATGTGCTGCCAGCAACTTCTCTGTTTAAATGGTATGAAAAAAGTAGGATGACTGGGAAAA
GCCAGACACACACACACACACACGCACGCAGAGGCTGGCAGTATACATTATTCTCTAGGGGTGGGAGA
AAGTAGTTTTCTTTAAGGGACTGTATGTAATAAAAAAGAAAATCTACAATTTACAATAATGAGAAATTAC
ACATAAAATAAAAACTTACGTACTACATTTTCTGGAGAACACACGGATTAAATATGCAGAGATATGAGAT
ATGGTTGCTGGCTTGTGCATTATCAAAAGTAATTCTTTCTCTGCTATTAACTGGCTAGAAGTCAGTCAGC
TCAGCTTTCCAACGCGCTCAAACATTTTGTAAAGTCATGTTTATACATATTTTCATGCTTTACTGTATATG
TAAC

>GBEQ2401 |Acc|CD465749|Ver|CD465749.1 GI:31387017|LeukoN1_7_H07.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_7_H07_A023 3', mRNA
sequence.:Start:1:Stop:547

AGTGCAGGAAGTTGAACAGAACTAGGTAGCTATGGAATTGGTTGATAAATGTTGATCTAGTAGCATATTT
TAGCTCATTTTCTTATATATAAAAAAGTCTGCATGACTGTGTTTTATTTTCTTTGTAATTCACATTTCAA
AGATAATGTTATTAGTATATGAGTGCCAAGATTGAATATGGAGTAAAAAATAAATAAGTAAAGTGTAGTG
TTACAGTTTTAAGTATATCTGTGTGGTGGTACAGCCATAATAAAGATTTATAGACTCTGTACACATGA

GATTTTGTGCAGAGAATTTTAACTTTATAAACTGTATATGAAAATGTAAATCTTTAAAAAGTGACATA
AAAATACTGTATTTTTTTTACCGTGTGTGATAGTCTAGTCATTGCATGTAAATATAATTTATTGTGTATTC
TGTATTATAAATCATATATTGATGACTTACTTTTTTCTACTGGTAAAGTCAACATCCATTGGATGTTTTCT
GAAGTGGATCTTTTTGAAGTAATAATAGATTACAACCTCAAATAAAAAATTTTGATGA
>GBEQ2402 |Acc|CD465744|Ver|CD465744.1 GI:31387012|LeukoN1_7_F02.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_7_F02_A023 3', mRNA
sequence.:Start:1:Stop:545
GGGGCAGAATGGAACAGTCCCAAGAATGTAGATATTGATTCACTTCTCCTTAAATGTTTATCTACTTATAG
TATGTTTCATCCTAGTTATTTTTTGTTCCTTTTTTCCCTTTGGATCTTGATTGATGACTACCATTATATT
TTGCTTCGATGTGTTTCTAAATATAGTTGCACACGGTTCTGTAAAAATGCTGCTATCAAGTATGCAAAT
ATTGAAGTATGATGGTTTGACTGTATGGCAGTGTGTAGCAGCCTCTGGTTTCTCCCTCCCTCTTTTTT
TTAATCTTAAAAAGTCACTTTTTATTTTTCTTCAGTCTTCAATGATGAGAGCAATATGAAGAAGACATTG
CTATCTAATTTTTAACTTTTTTAAATAAAAAATTCCTATGTTTCAGTAGCATGGTTGATGCTATTGTTTAG
CCTTCCCTCCAAACTTACATATTGGCTTGAATGTTTCACAACTTGCCTGTGTGGCAGCAGAAGATAAT
TCCCGTATTCTACATTGCTACTGTTTTGTATAAAAAATAAATTGGTAAAGATTGACA
>GBEQ2403 |Acc|CD465736|Ver|CD465736.1 GI:31387004|LeukoN1_7_H05.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_7_H05_A023 3', mRNA
sequence.:Start:1:Stop:489
CTTTCGTTTCTGTTTTTCATCTTCTATCGGGAACTCTGGGCTTTGTGTTCAGCCTAAGGGAGTGTTTACA
GAAGGTAGTTCGTGAATGGGGAGTGGGGCCACGGGGTCAGGGGCCCATTTAGCCCAGACTGAGAGGCAAT
GATTCTCCTCAAGAGGAACAGAATTCCTGCCTGGCCCCGCCGCATCCCTGCAGCCTCCAGAGAGGGGAGC
AGCGCTGTGGTCCCCGGGCGCTTTGAGGCTCGCCCCCTTTGCTGTCCACCCAGCTTCACTGGTGCGGCTGC
CATAGTGGCCCCGAGAGGACAGATCAGGAGGGAGCCTGAGTCTCCGCGGGCTCCCTGGGTCTGGGGGAGG
GTCTGCGTCTGCCCCGTTTGTCTCTCCAGTGTCTACTAACGACCCACATTTGCTAGTGTAAATAATAGT
AAATTATTGAGAATCCTAATCTTTTACACAGCCGGTTTTTTAATCTATTTTAAATAAAATATAT
>GBEQ2404 |Acc|CD465725|Ver|CD465725.1 GI:31386993|LeukoN1_7_D03.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_7_D03_A023 3', mRNA
sequence.:Start:1:Stop:581
ATTTATATTCACTGCCCAATTCAGAAATGTTGGCGCCTTGCTATAATGTGAAATCTTAGAGCCATGGA
CCTCTTCCAACCAGATTTCTGAAACCACAGAGGAACCATGGTTCTGGCTCATGTATAACGTGGTCTGT
GACGTGGATATCAAGACCACAAATTATATAGTGAGGCTACAAATTGTATTGATCTGTCTTGGCTTTGCA
ATGTAATTTAGAAAGCAGGTATAGTAGTTTGTCTGTTTGTGTTTGTGTTAACTACATACAATCTCTTATG
TGTGATTTGAGACTTAACAGTTTTGGGAGGGGGCATAGAGATAGGAGTGCCCGCAGCTGAGGCATGGCT
TCCTCATTTGACCTCTACCTGTTGCCCTGACTCGACAGATGTGCCCTGATTTCTGGCCTCTTGGCCATAG
TACTGTGCCTAATCAACGTCAATGGGTTTATTTTCCCATCCAGAACTAAAAATGTTTATAACAAGATGA
ATTGTAGACTCGTAACATTTGATGCTTTTAAATGTTTGCTTCTTTTAAACAAAAACTAAAAACCAAAAG
TGAATTTTGAGGTGGATTTTT
>GBEQ2405 |Acc|CD465651|Ver|CD465651.1 GI:31386919|LeukoN1_6_H11.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_6_H11_A023 3', mRNA
sequence.:Start:1:Stop:524
TCCAGAAAGAACTCCATCTGGGTCAAGAAGAAGTCTAGCCGCAACATATTCAGCATCATGTTTGTATTTG
TTGCTCTGTTTTGTGCTTAGCACATTGCCAGAATCCCCTACACGCAGAGCCAAACAGAAGCTCATTACAG
CTGCTGGTTCGAAAGAAATCTTGACACAGTGAAGAATTCACTCTGCTCCTGTGCGGCTGCAAACGTCTGC
CTGGACCCCGTTATTTACTTCTTTCTCTGCCAGCCATTTAGAGAAATCTTATGTAAGAACTGCACGTCC
CATTAAGCTCAGCAGGACTCAGACGCTTGCAAAACCAAAACGGGAAACACAACGCAGGAAAGCACAGA
TATTCATTCTGACCTCCACCTCCTTGCAAAATGAAGCCTGCAGATGCATACTGTAATCTGTAACCTACAGGCT
AAGAGGGAGGAGTGAGCAACGTGCCACGATGAGCAGTGTCTGTAAGCATTACTGTCCAATTTAGTA
CAAAATAAAAGGTACGTTTCCAGTTTTTTCAGT
>GBEQ2406 |Acc|CD465650|Ver|CD465650.1 GI:31386918|LeukoN1_6_D03.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_6_D03_A023 3', mRNA
sequence.:Start:1:Stop:505
CTTTCAGTTTCTAGAGTTTGGAAACAAAATGGTTTCATTTTTGTTTATCTTAAAGTGGAGCTTAAAGT
AGTATGTAATTAGGACACACTCAGATTTGTTGAAAGCATTTTTGACATTTGTATAAAAGAATTTGTGATA
AAGTTAATATATCCAGGTGCTCACCAGAAACATGTAACAACATAAATAGATTTTTTTTTTGTAACTAA
TCTGTTTCACTCATTTCACTATTTGTAATCGGTAGAAGAGACTGTCTAGATGTTGGAGCAGCTCTGTGA
TTTGAGTCTGTAACATGTAATAACTGAATTCAGTACCCTAGTTTTATGTTAAGCTATTAGGATTTTCTCG
ATAAAAGTTCCTCCTACCTCCCCAGCCTACCTATATTCTTTCATGACTTCTGGATCCCGGGCTCCCTGT

GCAGTCTGAAGAAGGTATTGCAGGTCAGAACCATGTACTGATGATGAAAGCCTCTGGTAGCAATAAACGT
TGTCTTAACCTTTT
>GBEQ2407 |Acc|CD465428|Ver|CD465428.1 GI:31386696|LeukoN1_4_E07.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_4_E07_A023 3', mRNA
sequence.:Start:1:Stop:571
AAGCACGCCATCAACCGTGGCATCGGCATTGAGGGCCTTGGCTGCCTGCTGGCAGGGGCGTGGGGGTCTAG
GGAACGGCACCACCTCATACAGCGAGAATGTCGGGGCTCTGGGGATCACCAAGGTGGGGAGCAGGATGGT
GATTGTCGCTGCAGGCTGCGTACTGCTCGTGATGGGAGTATTTGGGAAGATTGGGGCTGCATTTGCAACC
ATCCCAACACCTGTGATTGGAGGCATGTTCTCGTGATGTTCTGGGGTCTGCTGCTGCTGTTGGGGATTCCA
GTCTGCAGTACGTGGACATGGAATCAAATCCATGAGGAGTCTGAGGAGACTGCGAAGGTGTCAGAGGTCT
ACGGCCTCCCTGTGGGATTGGCACAAAGTTCTGCACCTTCTCTATACCCGGTACCTCCCTTCTGGCC
CAGACCGGAACATCATGGGAAAGGCTTCAAGACTGCAGTATCAGCTCCCGTTTGAATTTGCAGCCTGCTG
ATCTGTCTACAAATTTACATTTGCAGTCTCCACAATTTGTGTGAACCAATTCCTTAAATAAATCTCTA
TACCTACACCT
>GBEQ2408 |Acc|CD465392|Ver|CD465392.1 GI:31386660|LeukoN1_4_E10.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_4_E10_A023 3', mRNA
sequence.:Start:1:Stop:466
CCAGAGAGAAGCCCCACTATGGCTACTCACGGTTTCGGTTTGGGTCAAGGGGCGGTGACTTTCCATACC
AAAGCAGGGGTTCCCCACACTATTTTTTCTTTTCAGGCCCTACTGAGACAGGTGATGGGAATTTTTTCT
TTATTTTTTAGGTGAAGTGAAGTCTGCTTTGTGCTCAGACTTTCATTCCAGATTGATGATTTAGCGTCTTA
GGAAATTTTTTAATTTTTTTTTTTTTTAAGGAAATAAACTACATAATTTTTTACCAGGGCCATATTAGCA
GTGAAACATTTTTTAAGTGGGAAATTTGTGGTTTGGTTCAGAAACAAGTTGTATATTTTTCCCTCGA
TTATGGGAAAAAAATCAGTGTCTGCTTTGTGGGTGCTCTGCAATGGAGATCAGCCAGTTAAGTGT
GACTGAGTCCGGGCCCCATTCTGTTTGAATATATATTTTAACCATTT
>GBEQ2409 |Acc|CD465277|Ver|CD465277.1 GI:31386545|LeukoN1_3_B10.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_3_B10_A023 3', mRNA
sequence.:Start:1:Stop:442
ATTATTGAAATCAATGGAGCAACTAGTTTCTCATTGAGAAATGTGCACACTAATGTTTAGTTTTACTTTA
TTGTGGATAATATTAAGCACTTACTCTGCAGTGTCTGAAAGTCGTTTCAACTGAAGTGAATACTATTCA
GGATGTGGAAATATCCCAAAATATATATGTGTGTGAGTTTGGCTAGATTACTATGTTTCATAGTTAATC
TTCTGTCTTTTGGGCTCATGACGTGTGGGGCGCACGGAAGGCATTGCTGTGGTCAATCATTTTGGTT
TTCTTCTGTAGCCATTTTATTATTTTAGTGTGGTTATGAAATACTATTATCTATTTGTAAATCGCTAC
TTTGTATTTTATGCATGCTCTGTAAGTGTGATTTCTTTTTTTTTTTAGTTATTGATTTGGAATATATTTCC
ATTCTAATAACCATATAGGG
>GBEQ2410 |Acc|CD465157|Ver|CD465157.1 GI:31386425|LeukoN1_2_E02.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_2_E02_A023 3', mRNA
sequence.:Start:1:Stop:527
ACATTTCCAGGTGTGCCACGTCCTCTGCTGCTTTTTAAAAAGGAAGCCAGTCATCCCACTACTCATTT
GACATCTTCTCATGCTTCTAGTGTTTTAGCCATCCATCAATAAAGGGTTTTAATTTTCCAGTGCTCACAT
GTTTCCAGGAGGGCTGGGTCAAATTTTGAAGGGGATGGGAAGGCGAGGGGAGAGAAATTGACATTTA
TTTTATTATTTATTTTAAATGTTTACATCTTTGTGTTGTACCAAGACCGAATAGAAACAGATAGCATTA
AATATCCAGTTCCTCTCTCCCTCTCTTCTCTTTATATATTTTTTTAATTTAGGCTAATGATGCTTT
TTTGTCTTAAATGATTTGTGACTTGTGCTGTATAAACTGTATGAAATGGTTGTTTTTAGAGATGGATT
GTCATTCCTCTGGGGACAGTGGTCACCAAGAAGTCTACATTGTAAGAGAACACAACGAAAGATCCTACAC
TGTTCCTCAAAAATATTTCTCTGTGTGATTAAAGT
>GBEQ2411 |Acc|CD464874|Ver|CD464874.1 GI:31386142|LeukoN4_5_F05.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_5_F05_A026 3', mRNA
sequence.:Start:1:Stop:580
AGAGACTAACGGCACGGACAGCAATGGCAGCAATAGCAGCAATATCCAGTGACCACATCCTCTTCATTTT
TTTTTTNTGAGCTGCAGGGCGTGTGGGATGCTGCATATCAGCAGTTGGATGTTCTTGCCCTCTGACGG
TAGCTTGTGTTGCTCTTGGGCCAGGAATCGGATTCAGTTTACACTATCATTAAGAGGGGAGAGAGAGA
ATAAACTATATTTTGGTGGGAGTGGTGATTAACACCTCTTGGGGTATGCCTTTTAAATGCTTATAG
GAAAAAATTTTAAAGAAAGCTAATGCTAGTATATACTGCAATGTTAGGGGAATGAACATGTTTTCTT
ACTGATTTGGGACTTCTAGATAGGTTAATGAAAGGCTTTTATTATGTTACTGGACACGAAACCTTTGT
CTAATTTCTTACTCTATTGTACGTTTACAGTCGACGACTAAAAATGGATGACAGCAAAACATTTTAAACA
AAACGATGTACAACTACATAAGGACTATTTATTGATAATGTTTGTCTACTCTTGTGACACAATGGCTAT
AAAATGAATTAGGCAGTCTT

>GBEQ2412 |Acc|CD464201|Ver|CD464201.1 GI:31385469|LeukoN4_2_H08.b1 A026 Unstimulated peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_2_H08_A026 3', mRNA sequence.:Start:1:Stop:590
 CAGGGCAGCCCCCGGCCCTGACTCAGGTGGGCTCCCATGTTGTACACGCTTACACGAGCCTGCACCTTGTCTCTCATCGCACAGATCATACCTTGTTCATCATCAGATGATTTACTTTAATATCCATCTCTCAAATTAACA GTGAATCCATGAGGGTAGGGACCATACCTGTCTTGTTCACCTTGGGATCCCTGGTGATACCACAGAGCC AGACACTAGTAGGTGCTGGAACAATTGCATTGAATTAGTGAGGGAGCCTGCAGGAAGACAGAGAAAAGAG TTTGGCTGGGCGTGGCATCCCCATCCTTCAAGGCTCAGTCTTCCAGGCTCCTGGCCCCCTCCTGCCA CAGCCCCACCAGGACTGCATCACAGCCCCCGTGGTTCCTGAGACTGTGAGCTCAAAGCTGAGGA CCATGTCTGTTTCACTGGCTCCCCAGTGCCAAGCACAGTGCCTGCGTATATTTCATCCATAAGTGTGAAA TTCAGTCCAATTTTGTGATGTTTTTCATGCTTGGTGTAACATTCCAGCCTGGCTCAATTAATCAGCATTT CTTTCTCAACCTTCAAAAATAGGAATAGG

>GBEQ2413 |Acc|BM781389|Ver|BM781389.1 GI:19129621|MLN1_8_G06.g1 A005 Mesenteric lymph node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:4:Stop:599
 ACGAGGCTCATCCCTACGACCAGAGCGGCTTCGTCAATGCCATCCGGCAGGTCAACACCACCGCAAA CAGGCAGTGGGACCTGGTGGCGTTGCCGGCCGGTCCAGATCGTCAACAACAAGTTCCTGGCTTGGAGTG GAGTCATGGAGTGGCAGGAGCCAGACCTGAGCCCCAAGTCCGTCGAAGAGGTGGCTGCCGTGCGACGT CTACGTGAACCAAGGGGAGATCCTGAGGACTGAGCAGTGGCGAGGAAGCTGTACATGCAGCTCATCCCA CAGCAGCTGCTGACCAACCTGGTGCCGCTGTTCCGGAACTCGCGCCTGGTGCAGTTCCACTTCACCAAGG ACCTGGAGACACTCAAGAGCCTGTGCCGCATCATGGACAACGGCTTTGCGGGCTGCGTGCATTTCTCCTA CAAGGCGGCGTGCGAGGTGCGCGTGCTCATGCTGCTTACTCGTCCGAGAAGAAGATCTTCATCGGCCTC ATCCCCCAGCAGGACGACCTTCGTGAGCGGCATCCGGCGTGTTCATCGCCAACCAGCAGAGTCTCTGC AGCGGAACCTGGAGCAGGAGCAGCAGCAGCGAGGGA

>GBEQ2414 |Acc|BM781385|Ver|BM781385.1 GI:19129617|MLN1_8_H07.g1 A005 Mesenteric lymph node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:9:Stop:647
 CAAAAATTCAACACAAAGTCAAAGTAGGAGGAACATTTTGAAGCGCAAACATGAAAATCAGCAGAAGCAGT ATGTATGTCAGTTTTTGAAGGTTGTGAGAAGACCTTTAGGAAGCATCAGCAGTGAAAAATCCATCAGTGCCA GCACACCAACGAACCGCTGTTTAAAGTGTACCCATGAAGGATGTGAAAGCACTTCGCTTCTCCAGCGGG CTCAAACGGCAGGGAAGGTCCATGAGGGTTATATATGTCAAAGAAGATGTTCTTTGTGGCAAAAACAT GGACAGACCTTCTGAAACATGTGAGAGAAGCCCATCAAGAGGAGATAAGATGTGAAGTATGCCAGAAAAC ATTTAAACGCAAGATTATCTGAAGCAACATATGAAAACCTCATGCCCCAGAGAGGGATGTGTGTGATGT CCAAGAGAAGGCTGTGATAGAACCTACACAACTGTGTTTAACTCTCCAGAGCCATATTCTCTTTTTCATG AGGAAAGGCGCCGTTTACATGTGAACATGCTGGCTGTGGCAAGACGTTTGCAATGAAGCAAAGTCTCAC TAGGCATGCCGTTGTGCATGACCCTGACAAGAAGAAAATGAAGCTCAAAGTAAACCTTCTCGTGAAAAG CGGAGTTTG

>GBEQ2415 |Acc|BM781212|Ver|BM781212.1 GI:19129444|MLN1_5_G09.g1 A005 Mesenteric lymph node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:4:Stop:588
 ACGAGCTAAAAACGTAGGTGAGCCCGTCACTATACTCTTCTCCACACGTTCTGCCTTTGGGGTTATGG TTGGGGTTATTTTTTGTGTTGTTGTTGTTTATTTGTTATTTTAAAGTAAATGCACTTTTAAAAAATA ATTGGTTAACTTAATATATTTGCTTTTTTTTTTTTCTCACCTGCACCTCAAGGAAATTTGAACAAGTTGG AAAAAAATTTTTTGTCAATTCTAAGAAACACTTGCAGCTCCTCAGGATTCAGTTGAGTCTTCTCTGT TTTTCTGTACTGGTCATGGTCATTTTCGGTTTTTGGATTGTTCTTAAACACAACCTTAAAGCTGAAGAT TTCCGCAAGGCTGTGTAAGCATGTTTCCCTGTGGGCTTGCTCTGTGTGTCTGTTCAATGAATGTCATATGT AAATGCTAAATAAATTGACAGTGTCTCAGAACTGAGTAACTGCAGTGAAGTCTCTCAACAGCGT AGGATTCAATAATAGATGGTTTTTAATCCTTGGAAATGTGATTGTGACCCATGAGTGGAGGAACCTTCAG TGCAAAAGCTGATAATGTGTGATG

>GBEQ2416 |Acc|BM781026|Ver|BM781026.1 GI:19129258|MLN1_3_B08.g1 A005 Mesenteric lymph node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:58:Stop:664
 GGGAAATGCAAATGAAAACACAGTGAGAGGCCACACCCACGAGGACGGCTGTGATCAAAAGGATAATA ACAAGTGTGACAAGAACGTGGAGAAATTGAAACCTCACACACTGCTGGTGGGAATGTAAATGGAGCA GCCACTTTGAAAATCAGTTTGGCAGTTTCTTAAACACTTACAGTTACCATATGACCCAGCAATTCCACTT ACAGGTATATACTCGAGAGAAATGAAAACATATGTGCACACAAAACCTTGTACACAGATGCTCATAAGTA TTATTCTAGTAGCCAAAAAGTGGAAACAACCCAAATATCCATCAACTGATGAGTGGATAGACAAAATGT GGTATATCCATGCAATGGAATACTATTCACTCATGAAAAGGAATGAAGTCTGGCACGTTCTACAACATG TATGAACACTGAAAACATTACGCTAAGGGAAGAAAGCCAGATGCAGAGGACCAATTTTAGGATTCCATT TATATGAAACGTCCAGAATAGATAACCATAGGGACAGAAAGTAGATTTCATGGTTTCCAGAAGCTAGGAGG AGGGAAGAATGGAAAATGGCTGCTTGTGGGTCCAGGACTTATTTGGG

>GBEQ2417 |Acc|BM781022|Ver|BM781022.1 GI:19129254|MLN1_3_C07.g1_A005 Mesenteric lymph node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:74:Stop:666
GAAGGAGTCCGTGTGGAAGGAGACTGAAAGGCCCCAGGTCTCATGGCGGTCCGAGCGTCGTTTCGAGAAC
AACTGTGAGATCGGCTGCTTTGCGAAACTCACCAACACCTACTGCCTGGTGGCCATTGGAGGGTCCGAGA
ACTTCTACAGTGTGTTTCGAGGGCGAACTCGCCGATACCATCCCCGTGGTGCACGCGTCGATCGCTGGCTG
CCGCATCATCGGGCGCATGTGTGTGGGGAACAGGCATGGTCTCCTGGTGCCCAACAACACCACTGACCAG
GAGCTACAACACATTTCGAACTGCCTCCCAGACTCAGTGCAGATTTCGGCGAGTGGAGGAGCGGCTCTCCG
CCCTGGGCAATGTCAACACCTGCAACGACTATGTGGCCTTGGTCCACCCAGACCTAGACAGGGAGACAGA
GGAAATCCTGGCTGATGTGCTCAAGGTGGAAGTCTTCAGACAGACAGTGGCTGACCAGGTGCTAGTAGGG
AGCTACTGTGTCTTCAGCAATCAGGGAGGGCTGGTACATCCCAAGACTTCAATTGAAGACCAGGATGAGC
TGTCTTCTCTTCTTCAGGTCCCCTTGTGGCGG
>GBEQ2418 |Acc|BM781007|Ver|BM781007.1 GI:19129239|MLN1_3_D08.g1_A005 Mesenteric lymph node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:8:Stop:641
GTGATAATTGAGAGCCTGATATAGCTTTCCCCGATAAACAACATAAGCTTCTGATTACTTCCCCCAT
CATTCCTACTTCTTCTCGCTTCTCAATAATTGAAGCAGGTGCCGGAACAGGCTGAACCGTATATCCTCC
TCTAGCTGGAAATCTGGCGCATGCAGGAGCCTCTGTGACTTAACCATTTCTCTCTCCACCTAGCTGGG
GTGTCTTCGATTTTAGGTGCCATCACTTTATTACCACAATCATTAAACATAAAACCACAGCTCTATCCC
AATATCAAACCCCTTATTCGTTGATCTGTCCTTATTACGGCAGTACTCCTTCTCTAGCCCTCCCGGT
CCTAGCAGCAGGCATTACCATGCTTCTCACAGACCGTAACCTAAACACTACTTTCTTCGACCCCGCAGGA
GGAGGGGATCCAATCCTTTATCAACACCTATTCTGATTCTTCGGGCACCCCGAAGTCTATATCTTATCC
TACCAGGCTTCGGTATAATCTCACACATCGTCACATACTACTCAGGTAAAAAGGAACCTTTTGGCTACAT
GGGTATAGTGTGAGCTATAATATCCATTGGCTTTCTAGGCTTCATCGTATGGGCTCACCACATGTTTACA
GTAN
>GBEQ2419 |Acc|BM780986|Ver|BM780986.1 GI:19129218|MLN1_2_C04.g1_A005 Mesenteric lymph node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:37:Stop:639
GTGTTTTTTTTCCCCCTTGATAAGCTTCGCTAATATTTTAAACAGTCCTGTAAAAAACAAAAAGGACTTT
TTGTATAGAAAGCACTACCCTAAGCCATGAAGAATCCGTCGCTTTGCTAACCAAGATAACTGTTTTCTCT
TTGTAGAAGTTTGTGTTTTGAAATGTGTATTTCTAATTATATAAAATATTAAGAATCTTTTAAAAAATCT
GTGAAATTAACATGCTTGTGTATAGCTTTCTAATATATATAATATTATGGTAATAGCAGAAGTTTTGTTA
TCTTAATAGTGGGAGGGGGGTATATTTGTGCAGTTGCACATTTGAGTAACATTTTCTTTCTGTTTTCTT
TTACTCTGCATACATTTTATAAGTTCAAGGTCAGCTCTCAAAGGATAACCTGTGGGATTAGAACATATC
ACATTGCGACACCTAAATGTTTTTAATACATTTCGTAATCTATTGGGTCAACTGACATCCATTGTATAT
ACTGATTAGTTTTCTTCACGTTCCTTTTGTTTTGTTTTGTCATTCTTATCAAATGCAGGGCCCCCTTC
TGATATCACCATTTCACCATGCATCTTGAATTCAGTAAGTGC
>GBEQ2420 |Acc|BM780935|Ver|BM780935.1 GI:19129167|MLN1_1_B05.g1_A005 Mesenteric lymph node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:84:Stop:454
ACACAGGATTTGAGAAAGAAAGAAAGGAAAATCGAAAGCTACAACCTGGAACCTCAACCAAGAAAGAGAGA
AATTC AACAGATGGTGGTGAAACATCAGAAGGAAGTGAACGACATGCAAGCGCAATTGTTAGAAGAATG
TACACACAGGAATGAGCTTCAGATGCAGTTGGCTAGCAAAGAGAGTGACATTGAGCAATTGCGTGCTAAA
CTCTTGGACCTTTTCGGATTCTACAAGTGTGCAAGTTTTCTAGTGCTGATGANACTGATGGAACCTTC
CAGAGTCAAGAAATCGAAGGTTGGCTCTCAATACCAATAGAGGAAATATCANACGATATGGCTGGAAGAA
ACAGTATGTTGTGTGAGCAG
>GBEQ2421 |Acc|BM780911|Ver|BM780911.1 GI:19129143|MLN1_1_D11.g1_A005 Mesenteric lymph node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:42:Stop:363
GAAGAAATCAGAGAATCGCTTTTCTAGACCTCTGCCTATACTTATATAAAAATGATTTCATCTGTTGCAT
GAAATAGAGGCATGAATAAAAAATCAGCTTATTATGTTCTACTTATTTAAGACTACTCTGCCTCTGAAAAG
CAGTAGCAAAAAGTAGAGGGAGGATAAAATTTAGAAAAATAAACACGGGTTTAGAAATATTATTCAAATG
ATCTTTGTGGGAGATTCAATATTAGGAATTCACAGACAGATAAGAAATTTGGAATATGGAAATTACTAAG
AACACTGGAGAGAGGTCCTCATCGCTCTCTCGTGTCTTGTGT
>GBEQ2422 |Acc|BM780883|Ver|BM780883.1 GI:19129115|MLN1_1_H02.g1_A005 Mesenteric lymph node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:38:Stop:499
TGACGCTGAAATTAAGCTGACCATGGCACAGCTGAAAATTTCCCAAGGTAATATTTCCAAAGCATGTCTA
ATATTGAGAAGCATAGAGGAGTTAAAGCATAAACACGGCATGGTGTCTGCGTTAGTGACCATGTACAGCC
ATGAGGAAGATATTGATAGTGCATTGAGGTCTTACACACAAGCTATCCAGTGGTATCAAAACCATCAGCC
TAAATCTCCTGCTCATTTGTCTTGGTAAGAGAAGCTGCAAACCTCAAACCTCAAATATGGACGGAAGAAG
GAGGCAATTAGTGACCTAGAGCAGCTATGGAAACAAAATCCAAAAGATATTACACCCCTGGCGCAGCTTA
TTTCTGCATACTCGCTTGTGGATCCTGAGAAAGCAAAGCTCTTAGTAAACACTTGCCCTCGTCAGATAG

CATGTCCCTAAAAGTAGATGTTGAGGCTCTTGAAAATCTGCT
>GBEQ2423 |Acc|BM780854|Ver|BM780854.1 GI:19129086|APL1_9_G03.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:18:Stop:600
GACCTGGTATGAAAGTCTTGGACTCGGGGGCTGGGATCAGTGGAAGCAGCCTGGGGTCTGGAAGAGGCT
AGAGGGAGGGAGGGGGTTCCCTGGAGGGATTTTCACAAGCCCTCTCCTTTCCAGCTGAGCAGTGGCGTGG
ACAGATATATCTCTAAGTATGAGTTGAACAAGGCCCTCTCCAACAAGAACCCTCATCATCTACCTGGA
CAAGGTAAAGCTTCCATTAGGACCTTGACCCCTATCTGGCTGGTCTTCCCTTCTACACTGGGCTTTGTCT
GTGGGTGAAGCCGGCCCCAAGCTAGAAGACAGGGTCACTGCTTCTGGGTGGTAGAGGAAGGAACATATAA
AACAAGATGGTCACCCAGGTCAGGAAGATGGTCAACCAAGTCAATGAGATGGTCAACCTAGGTCAATAA
GGTGGTCAACCCAGATCAATAAGGTGGTCAACCCAGGTCAACACACCTCCTCTAAGCATCTCACCTTCTG
ACCCTGATGTTCAACCTCATTTTCACACCTGCTTCTCCAACCTATTCTCATCACAGGCTTAAACAACC
ACTGAAAAGAGCCACTTTGGTTC
>GBEQ2424 |Acc|BM780841|Ver|BM780841.1 GI:19129073|APL1_9_H05.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:19:Stop:532
TTACAGAGTGAATTTGTATTTAAACAAAATTTAAATTTTGGAAATCCTCTAAACGTTTTTGTATCTTTAA
TTGGTTTATTATTAATAAATCATGTAAAAATTTCTCAAAAAAAAAAAAAAAAAAACTCGCCTCGTGCCGA
ATTTCGGCAGGAGGGCCATCTCGAAGCCAGTTGAGAAGAAGCCTGGGAACGTCCAGTGCCCTCTGGCCAA
TGTCTGATGCTTGACCCCCCAATCACTGTGAGACAGATGGCCAGTGCCAGGGTCACTCAAGTCTGCA
CAGGCATGTGTGGGAAAGCCTGCATTTCCCTGTGAAAGCCTGATTTCCGAGTTTGGAAAAGGCTCTGG
ATCCTCTGTGTGGTCTTGGAAATCCCTTTCTGCTCCAGGCTTGGATCCCTGGGGGACTTCATGGTGAAG
ATGTGGTTCTACCATCAATACCTCCTTTGGGGAAAGCTTGGCACACAGCAGGCTTTCAGGAAATGCCTGT
TGATTGGTGAATAAATAAGTGAGC
>GBEQ2425 |Acc|BM780813|Ver|BM780813.1 GI:19129045|APL1_9_B10.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:108:Stop:602
TGAGCTGCACATCCTCTGTTCCAGTGTCTCTCATGATCTCCACGGGTCTTTGTGAAAATGCCAAATGG
AAGCCTTGGTGGCCTGCTCCCCAATTAATTCAGCTTGGGCTCCCTTTCTTTGTGGTTCCAGTATAACAA
TTTGAATGCAGCTTCCATGACTGTAAGACGGCTGAGGAGAGAAACCTACCAGCCCGTTTAAAGATGTGGG
GACTCGTGTAAGAGGTACCCATGTCTCGCTTTTAGTCGTTTCAGATCAGTGAGTTCTTTGGAAAGAAAGC
CAAGCCCAAGATTTGGTGCAGATCTTAACGCTTGGGATTTGATGGGTGGATGCCTTTGGCCTGGGCCC
TGGGCTCGTGACGCGGGAGCCCGACTGCCGAGCTGGGTCTGTGAGGGCCATGGACTATTCTGTCTGTGGT
TTGGCTTTTGTATATGATTAAAAATTATTTTTATTCTTTTTTCTACTATGTCTTAAACACTGATTATTGG
TAATC
>GBEQ2426 |Acc|BM780784|Ver|BM780784.1 GI:19129016|APL1_9_D12.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:52:Stop:644
CGTGTCTGCTAGCTTACCACGAAAGACAGGACCCCTGCTGCCGAGCCTGCCGGGGTGTGTTCTT
CAGGCGCTGGCTTCTTGGTCAGGGATGGTCTTGGTGGGGCTATTGGGGCAGCGCAGAGTGTGAGCTCTCC
TCATGTCAGAAGTGTAAGTGGGAAGGGAGGTTTGGTTTGGTTTTGCTCTCAGAGACATTAAACACTAGTT
CAGTTTTGAGATTTATTTTAAAAATTGTAAGTAGTTCTGCCTGGGGTCTGCCCTTCTTCCCTTCTGTCA
AGGGGAGTGGCTGAGGTAGCATCATCTCCTGGCCCTCACTTCTCTGTGGTTGCTGGGAAAGTGACCCCAT
TCACGGCTACTCTAGTCTTGGGGGTGTATAGGACACAGCTCCCATTTGGAGGTGAAGTCAAGGCCAGT
GATGGCTCAGGTTGAGGACCCACGCCGTAAACTGGTTTGCAGCATGTCTGCCTTCAGGATAAGAGTGA
GCCAGGACAGATGGGCCACCACCTTACTCAGATATCAAGCAAATCAAGGGACAGGCATTCTTGAACCC
ATTTGTTGGTTTCAGTAAATCCCAATACAACCC
>GBEQ2427 |Acc|BM780769|Ver|BM780769.1 GI:19129001|APL1_8_B03.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:1:Stop:536
GCACGAGGGGGAATTCAATCTTGCTGGCTGCTGCTCTCTCCTCTCTGCTGTGAGCAAAGTTATTTTGC
TTTTCAAGTAGGAAGGCAAGATTAAATAACAAAATTAAGCCCCGAGTCTCTGGGTCAACAGAATTT
GACAGAATATTTTCTGTCACACAAAACAGTGTGGAGTTTACCCCGCATTCATGATTACATTTGGATGG
CTGGGTGGTATTTCAACCAAGTTTGTCTGCTGCTGGGTCTGTTGTACATCTATGCCCGTCACAGTA
TTTCTGGGGATATTCAAGAAGCTGTAACAAAAGGATGACTGGTTTTCCGGTTGGGTCTGGGGATTTTGGCC
TTGTTGGCCATCCTGGGCGCCCTGGGGATTGCAACACAGCTTTCTGGATGAATACCTAGACCTCAATGTTG
CCAAGAACTGAGGCACTTCTAACTTTTCCCTTCCCTTTGCTCAAATGCTTGCAGAAGATGTTTCCACTC
TGAAGCTTATATGGTGTCACTTGTCAATTAAAAAAATGAAAGTC
>GBEQ2428 |Acc|BM780750|Ver|BM780750.1 GI:19128982|APL1_8_D02.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:1:Stop:412
CTTAACCGTTTCAAGAAATAATTAAGTATTTTCTACATTTTGGCTTCTTGCCAGGAGGGACAGGCTG
TAGGGCCGGGAATAAGGTTTGGCCCCCACAGCTGGGGACAGAGGCCCTGGCCTGTTGTTGGCATCTC

965

CAGAGGATCGGGGTTACCTTTATAATAAACTGTTGTGGGGTGTGAGGTTTCAAGGCC
>GBEQ2434 |Acc|BM780623|Ver|BM780623.1 GI:19128855|APL1_6_H04.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:35:Stop:652
CCAACCTGCCCCATGTAGCAACNCAGGACACAGCGTTCAGAGGATATGTCATCCCTAAGGGCACAGTCGT
AATTCGACACTGGATTCACTCTTGTATGACAACCAAGAGTTCCCTGATGCAGAGAAGTTTAAAGCCAGAG
CACTTTCTGAACGAAAACGGAAGTTCAAGTACAGCGACCATTTCAAGGCATTTTCCGCAGGAAAGCGCG
TGTGCGTCGGAGAAGGCCCTGGCTCGCATGGAGCTGTTTCTGTTCCCTGACTGCCATTCTGCAGCACTTTAA
CTTGAAGTCTCTGGTTGACCCCAAGGATATTGACCTCAGCCCCGTCACGATTGGGTTTGGCAACATCCCA
CCCAATTACAAGCTCTGCATCATTCCCCGCTCGTGAGCGCGAGGGACAGGTGCTCAGAAGACCCCTGGGC
CCCTTGATGCCCTAGGGTTCCCTGCCAGCGCCCACTCAGTGCCACCAGGAAGACCCCTCCCTCACGGCTCA
GTGAGTCAGGGCTCCACGGGGATCACTCGGCCGGAGAGGCTGCTTCCAGAATCATTCTTCAGATAGAAT
TTGAAAGCAAAGTCCAAAAAGATTGTGTAAACCAATTAACTAACTAAAGAACTG
>GBEQ2435 |Acc|BM780622|Ver|BM780622.1 GI:19128854|APL1_6_G12.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:86:Stop:563
AGATAATCCCATTCAACAGAATCGCCATTGGAGAAGGACAGCAGTTCACCTTGGGGCAGCCAAACAGGT
TGGACCAGAACACCGTGGCAAAATAGAACATGAATATGACACAGAAATATGACGAGTGATTTTACACTGAG
AATTAATGCTCATTCTTATTAACCCACAAAGTTTCAGAACTTTTCTGAAAGTTTCTTCTCGGTTTCTC
TTACTATACTTATTAATTTTAAGTCTTTTATTAAGGATATTTAGCCTTAAATGGAAATTAAACTCACTT
TGGACTGTTGACGCAATTAAGTCTGAGCTCAGAGTTATTTAAATTTGTTTATTTGATGAGATAACATTTTA
GCTTATCTCCTAGATATAAAATAAAGTTATTGCCATATCTTTTATTTAACATGTCAATTTTATCTTGGTG
ATTTTAAAGTTATTTCTTAATATTTTCAGTATATACTAATAAAATAGGAGTAAATTC
>GBEQ2436 |Acc|BM780616|Ver|BM780616.1 GI:19128848|APL1_6_H08.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:27:Stop:631
GAGAAGGAAGCGGCTCAAATGCCGGCCCGGGGAGTTCCCCATCCGTCTCTCGGGGGAGGAAGGGACTTTA
CACACACCCCTTACATGAAAGCTGGAGCCTCACCCGGGCCAGGAGTGGCGTTTCTCTCCAGGATTTCCCTA
AACCTGGAGGGATTTAGTCTGGAGTAGAGACTTGTATTATTTCTCTCCTTCCCATCTCTCTCTCAGT
GAAGAAACGCTCTATAGCCTGTGATTATTTCTGGGAAAGGGGATACTAGCGGCCAGTGGCTTCCCAACGGG
GAGAAAAGCTTGATGAACCTTCACGGAAGACTTCGAGCTTGGAAATAACGGAGTTTATAGAGAAAAGATAT
ATTTTAAAGCTCTAGATCAGAACTACTACAGTGCTTTTAAAGTGAATATGAAACAAAGTTTACA
GACAGACCGCTAAGTGGAAAGACCTTATGGTTTGGTAGATATGGTGACTCCAGTCTTTGTGTATATAAA
GGTTGGGGGAGCTGACAAGGTTTTTGTACAGTATTTCTCCTTCTGTATTGATTTTTGTATATAAAATG
TAACCTTACGTGTCTAACACGTATTAATATTTTGAAGCATCTGC
>GBEQ2437 |Acc|BM780596|Ver|BM780596.1 GI:19128828|APL1_4_B02.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:1:Stop:172
GATTTGTGCACATGTGAGAGGGTGTCCAGTTTGTCTAGTGATTGTTATTTAGAGAGTTGGACCACTATTG
TGTGTTGCTAATCATTTGACTGTAGTCCCAAAAAGCCTTGTGAAATGTTATGCCCTATGTAACAGCAGA
GTAACGTAAAATAAAATTACATTTTATAACCC
>GBEQ2438 |Acc|BM780571|Ver|BM780571.1 GI:19128803|APL1_4_D06.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:72:Stop:467
ATCTACATTGATGGACGACCTGTGCTATGTGGCTCCAAGTGGCGCCTCAGCAACAACCTCTGTGGTGGAGA
TTGCCAGCCTGAGATTTGTCTTCTCATCAACCAGGACCTCATTGCCCTTATCCGGGCCGAGGCTGCCAA
GATCACGCCACAGTGAGGAGTGGTGGCAGGACCATGGGCTCTCTCCAGCCTCAGTTTCCCTGCCATTGCC
AGCCCTCTGGAGCTGGGAACCTCAGGCTCCTGGAAAAACAGAGTGGGCAGCAGGAGACCCAACTGCTGGC
CCATTGATCTGAGCCTCTGCGGGGAGGTGGGCTGGCCCTTGGGAAGTCCCTGAGGCTGGGACCCCTCCGG
CTTCTCTAGAGCCAGAGCCCTCCCTCTCTCTGCAACCA
>GBEQ2439 |Acc|BM780557|Ver|BM780557.1 GI:19128789|APL1_4_E11.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:16:Stop:612
GGCTTATGGGGGCTTGGAAACAATCAGACTCCCTGGCCTAGACCCTCAGGTCTGATGGCCTGAGTGTGGG
GCTGCAGACGGAGCGGAAGCTGCTATAGGAGGCGAGGGAACAATACCAAGAGTTTGGCCAGCTCT
GCCTCTCTGCGGGCTTGGGATTCATTTGGCCATTCGGCTCTTGGCATTAGGGGGGCGAGCCAATTGGC
ATTGCCCTCCAGACTGAACAAAACCCAGCAGCCGATGGGACTTCTTCGGCAGACTTGACTGTGTAGCT
GCAGCAAAGTCATTGCCCTAGATGACCCAGGGGATCTGGCACTGTGAGGATTACGGACCTTGGACTCTTA
TTGTCATTTTGACAGCTGTTTGGCCATTGGATTATAAAACAAGTTGAAAGCCTTGTTTAGAGCTGTGCA
CGGCCCTGTGCGGAGGTGCTGTGCACTTAGGCATCCCTCACCAGGGGACTTTTTTTAGTAGATGTG
GGGACAGGGTGTGCTGTGTCCATCTTAAAGTCACTGAGTGAAATTTCTGTTTTCTATTCTCTGAGA
AGATGAGTTTGTATGTTCTGAGAATAAATACATGAAT
>GBEQ2440 |Acc|BM780539|Ver|BM780539.1 GI:19128771|APL1_4_G12.g1_A005 Liver (APL1) Equus

caballus cDNA, mRNA sequence.:Start:1:Stop:610

CCGGGAGCAGGCCCACAAGGTCTATGTGCAGCACTTACTGAAAAGGGACAAGGAGCACCTGTGGAAGCTG
ATCCATGAGGGAGGCGCCACATCTACGTCTGCGGGGATGCTCGGAACATGGCGAGGGATGTGCAGAACA
CGTTCTACGACATCGTGGCCGAGCTGGGGACCATGGAGCATGCCAGGCTGTGGACTACATCAAGAAGCT
GATGACCAAGGGCCGCTACTCGTGGACGTGTGGAGCTAGGAGTGACCCAGCCAGTCTTGCTCTACCCCT
CTCACTCTATAGACTCGCCTGCCCATGTAATCACTTTCTTACTCCCTTCTGCTGGTCTCCCGGGCAGTT
CCTGCTGGGCTTGGCCACCAGAGGCAGGCCAGTGACAGACTGTTCTGGGCCCACGATGTGCCCTCCAGA
GCCCCCAGCCCCAGGGCAGTGGCCAGGGGTGACCGGGCCCGCACTTTGTGAACACCTCAGGCCCCAGTG
GCTATACAAAAGGGGCTCCTCTCTCAGCTGAGCTGGGGCCTGCCCTTCCACGTGATTTTCAATGAGTGT
AAATAATTTTAAATAACTTCTGGCCCTTAGAATAAAGTTCTGTTTTCTGT

>GBEQ2441 |Acc|BM780523|Ver|BM780523.1 GI:19128755|APL1_3_A11.g1_A005 Liver (APL1) Equus

caballus cDNA, mRNA sequence.:Start:50:Stop:657

GGCGCCTGGACACCAGCAAGGATGGGTGGCATAGCTGGCCCATGACCATCAGTGGCCCAAGGGTCTTTC
AACAGTGGATGCTGCCTTTTCTGGGATGATAAACTCTATCTGATCCAGGGCACTCAGGTATATATCTTC
CTGACGAAGGGAGGCCATACCCCTAGTAGATGGTTATCCAAAGCGGCTGGAGAAGGAACCTCGGGAGCCCTC
ATGGGATCAGCCTTGAGACTGTGGACGCAGCCTTTATGTGTCCTGGGTCTTCTCGGCTCCACGTTATGGC
AGGACGGCGGCTGTGGTGGCTGGACCTGAAGTCAGGAGCTGCAGCCACGTGGACAGAGCTTCTTGGCCC
CAGGAGAAAGTTGACGGGGCCCTGTGTGTGGAAGTCCCTCGGCCCTCACTCATGTTCTGCCAACGGTC
TCGGCTTGTACCTATCCAAGGCCCAATTTGTACTGCTACAGTGATGTGGAGAACTGAATGCAGCCAA
AGCCCTTCCCAAGCCCCAGAGAATGAACAGCCTCCTGGGCTGCCATAATTGAGAGGGCTTGGCCCGGCC
TTTCTCCCCATTTTCTTACAATAAAGCCNAGAGTGCTTCTTTGCTTG

>GBEQ2442 |Acc|BM780514|Ver|BM780514.1 GI:19128746|APL1_3_B05.g1_A005 Liver (APL1) Equus

caballus cDNA, mRNA sequence.:Start:2:Stop:265

GCGCGCGCGGCCCCCGCGTCCGCGCGGCGCGCCCCCGCGCGCTCGGGACCGGGGTCCGGTGCAGGAGA
GCCCCCTCGTCCCGGGACACGGGGCGCGGCCGGAAGGCGCGCCCCCTCGCCCGTCAAGCAGCGCACGT
TCGTGGGGAACCTGGCGCTAAACCATTCGTAGACGACCTGCTTCTGGGTGACGGTTTCGTACGTAGCAGA
GCAGCTCCCTCGCTGCGATCTATTGAAAGTCAGCCCTCGACACAAGGGTTTGAT

>GBEQ2443 |Acc|BM780507|Ver|BM780507.1 GI:19128739|APL1_3_C02.g1_A005 Liver (APL1) Equus

caballus cDNA, mRNA sequence.:Start:3:Stop:588

GTGTACAGATATCAAGCCAGAATGGTTGGTGAAAATTGCCCTCAATATTATGACATGAGCAATTTCCCA
CAGTGTGAAGCAAAGAGACAGTTGGACCGCATATGCCCCAACTTCAATCCAAGGAATATTACAGTACT
GAATTCAATGCTTAGAAGTGAAGTTATTCAGAGGACAGCTTTAAAAGATGAATGAAGTCAAAAGTTCAAG
TTGTGCTCTTCAGCTTGGTTCAATAATGGCCTTTATTTGAAAGCTTTTTAATTTTCTTTACAGTAAATA
TTCCATCTGATTTTATAAATTAAACATTTATGCCTCCCTTTTGTGTTGACACTGTAGCTCATACTGGAA
AAGTCGATCAATGTTTTCAGCTTATTTGAAAGTAGTTCTATATATAACAATGTTATAAGCATTTCTTTAG
AAATGGTTGAAAATGCTTCTAAATGTGATTATCGACCATGGTATGCATGATCGTTGTAATTGTTGACAT
TCCTTTTAGAAGTTGTGAAATGTTACAACCTTGTGCTTATGTAGACACAATCTTCTGTCTCAGTACAGAGG
CACTGACTTCAATAAAGTCTATTTAT

>GBEQ2444 |Acc|BM780467|Ver|BM780467.1 GI:19128714|APL1_3_D11.g1_A005 Liver (APL1) Equus

caballus cDNA, mRNA sequence.:Start:17:Stop:586

GCTCTGCTCTGAGCCCCCTGGGAGGCCAGGGAGAGAGGTCCCTGGGTGAGGAGGGGTGTGAGGCCTCATT
CACACATTCAACAATATTTATGGAGTGTTCGCTGGCCACTCACCGGCTGTCTTGGTTCACAGGGAGGACCA
AGGAGCTGACCCCTGAAGTACAGGGAGAAATTCATCAGCTTCGCGAAATCCCTGGGCCTCACCGATGATCA
TATCATCTTCCCGGTCCCTATTGATCAATGCATCGATGAAGAGTGAGCGCGCAGTGAGTACAGCTCGGGG
GGCTAGTGGGAGCTGGGGTACAGCGGGCAGGGTCTCGGGCCTGCCTTTGCTCCCCACCAAGCTTGCTGC
CATCTTGATTTCTTGTCTCCCTCTCAGGTGCGCTTCTGTCTCTGCCCCCGTCAACCTCATGTGAGCCC
CTGCCCAGGGCAGTCCCTCAGCTGCCCCAACCCGACACCGAGTGAGAGAGCCAAAGGGACCCCTCCC
GAAGCACAGCCCACCAGCTGCTCCCCAGGCCACCCTACTGCTGGAGCCCCCTCCTTCTGCTAAATAAAC
ACAAGCCCCC

>GBEQ2445 |Acc|BM780427|Ver|BM780427.1 GI:19128659|APL1_2_A11.g1_A005 Liver (APL1) Equus

caballus cDNA, mRNA sequence.:Start:3:Stop:669

CAGCACTGCAGACTATTCCACGTTTCAAGGTGGGACCTGAAAATGACAAATACCGCTTGACATATGCCTAC
TTCATGGGTGGAGAGGCGGAGATGCCCTTGTATGGCTTTGATTTTGGTGATGATCCTAGTGACAAGGTTT
TCACATCCCACAATGGCATGCAGTTCACTACCTGGGACAATGACAACGATAGATTTGAAGGCAACTGTGC
TGAACAGGATGGATCGGGTTGGTGGATGAACAAGTGTGTCATGCTGGCCACCTCAATGGAGTTTATTACCAA
GGTGGCACTTACTCAAAATCATCTACGCTTAATGGTTATGATAATGGCATAATTTGGGCCACTTGGAAAA
GCCGGTGGTATTCCATGAAGAAAACCACCATGAAGATAATCCCATTCACAGAATCGCCATTGGAGAAGG

ACAGCAGTTCCACCTTGGGGCAGCCAAACAGGCTGGAGACGTTTAGAAGACAACCTTCAAATGGTAGACCT
TTTTAAAAGGACTTTATCTGAGCAGAGAAATATAATGTTTTCTTATGGGACAATGGACTTGCAAAGCCTC
ACTTCATTTTAAAGAGTAAAAAGAACCCTTATCGAAAACCTCCACTAACAGTTTTATGCTGGTAATAATTTA
TCTACATGCCATTTCAATAAACATTTTGTTCCTAAG
>GBEQ2446 |Acc|BM780420|Ver|BM780420.1 GI:19128652|APL1_2_B07.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:92:Stop:677
CAAGGAGCAGTGGTTTTCTGTTCTTTTTGGCTATGCATTTGAAAACCTTGCTGTTTAAGGATGCTTGAC
ATAATGCGTGCATACCCTTTGTTCTTGGTTTGTAATTAACCTTTATAAACTTTACCTTTTATACAT
AAACAAAACAAGTTTCTTAAGGCTACCTTTGTATCTCTCTCTGACCTCTTGAGCCTTGAACCTTTGACCT
CTGCAGCAATAAAGCAGCATTTCTATGACACACACAAGGTCATTTTTTTTAAGGAAAAGAAATGCACAGAA
TTGTTACATTTTTTAAGTGTGCATTTAAAGATACAGTTACTCAGAATTCTCTAGTTTGATTAAATCTT
GCAAAGTATCCCTACTGTAATTTGTGATACAACTGCTGTGCCCTAAAGTGTATTTTTTTTACTAATAGACAA
TTTATTATGGCACATCAGCACGATTTCTGTTTAGATAATACACCCTAAACATTTCTGTTTAGATAATAC
ACCACATTCTGTTAATCAATCATTAGGTGTGACTGAATTTCTTTTGCAGTTATTAAAAAATCTCAAATTT
CTAAATCTGCACGAATAAAACCTTTTT
>GBEQ2447 |Acc|BM780419|Ver|BM780419.1 GI:19128651|APL1_2_B06.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:99:Stop:616
GGACGGAGGCACTGTCTGTGAGCGGGGAACCCACCAGCAGCTCATGAAGAATAAGGGACGCTACTGGGCC
ATGGTGCAGGCTCCTGGCGGGTCTGGTGCTCCGGAATGAATGACTTCTCAGACCTGCACACTTCATCACC
CTCCCTTTTTTCTCCTCTCTATAATGGAGAAATGGGGGACAGAGATCTTACAGAGCTTCAGAGTAGGC
AGCTGCTTCTAGGAGGAGTTCCATCCTAACTGTAACCCCTTATATGGTGCCTGAAATCTCTCATGAGCG
TTATCTCCTCTCCAAGTCCCTCTTGATAACACAGACTTTCTAGAAGAAAACATAGACTTTAGAACTCCTT
AGTGTAACTGGGTTTAGGGTCAGGTTTGGACAGCAGCCTGAAAATCAGGAGAAATATTTAGAATATACAG
AAAGGGAAAATCAGCTACCTTCCAATAAGACCAAAGGCATATGCTGGCCATAAATACCTGTGGATTCTT
GATATTTATAATAAAATTTGGTGTTTTGT
>GBEQ2448 |Acc|BM780418|Ver|BM780418.1 GI:19128650|APL1_2_B05.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:10:Stop:520
GATTATATATTATTCAATCTCAGGAATGCTGCGGAGTGGTTGTCCAGTCCATGAGAACCTTACGTCCTT
GTTAGGCGGAATATTTGGGTAAGAACCAGCCATTGCTAATCTAACATAGAAAACCTCTCCCCACGCTTA
ATTTCGAGAAAGAATCAAGCAGGACCAATAGAAAATTAATTCGGCAAAATGACGAACCTGCAGGAAAGTGAAT
GATGGTTTGTCTCTCTTTCTCAACTCTAGTGATCCCTTCAAAGGGGCTGGTCTGGCCAAAGTATTAAAT
AAAACATAAGATTTCTTCTATTGATATCGTGGTCATGTATATTTAAACTGATATCTAGTGGCCCTCA
TGGAGGGTTGGAAATTGATTTGGATTTAACTTTTACCTCATCTGGGAGCTCTTTATGCTCAGAAGGACCT
AATTTCTAACTTTGCCCAACACATAGCGAAATGTGCCCATCATGTTTTCCGCCACCCCTGTCTCT
GTTTCGATCGGCTTGCTTTTCT
>GBEQ2449 |Acc|BM780411|Ver|BM780411.1 GI:19128643|APL1_2_B12.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:112:Stop:217
TCTCTCTCTTCAAAGACTCAACCTCACACAAGAGTTGACACTGGGTCTTGCCCCAGACCTAGAAACCG
TGGGACGTGGAAATGTTCTTTTAAAGTGGATTCT
>GBEQ2450 |Acc|BM780410|Ver|BM780410.1 GI:19128642|APL1_2_D02.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:6:Stop:571
AAATTTTATAACATAATTTACTATAGCTTAATGTTTAAACAGTTTTTAAATAAGGAATTAATATATTTTGA
TGCAGAAGACGATACAGGTTGCATGTGGACACTGAGCCACATCAACAACCTGGAAAAAAATCAAACAAA
TGGCAATTTTATAATGAATCTCAGGTGAACCTTTTTTTCAGTTATAAAACATCTATTTTGAATTTGTAAAT
ATTTTAAAGTGTTTTATTAAGGCATGTAATAAACTATTCTTTGAAACCTGTTGGGAAAAATGAAAAATTA
AGCCATAATAATAAAAGATGGCATACTGATTGTAAATAAACAGAAATAATAACATCTATTGATTTTTTTT
GTATCTTTCATAATATAATTTCTAACAATGCAATAAAACCACTAAATTTTTTATCCATATCCTATTAAAG
ATCATGTTTCATTAAAGTAACTTTTGTAAATATTTAATTTACATTTTCTCCTTATGTGCTTATCCAAC
TGTAGCAAGCTATAAATGTTAGATGTTGGTGATAAATGACAGTTGAATAAAATTTCTCTAAATTTACTTC
TAATTG
>GBEQ2451 |Acc|BM780405|Ver|BM780405.1 GI:19128637|APL1_2_C08.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:1:Stop:302
GCACGAGGGGAGGGGTGAATCCCTACGCTGACCCCAACCTGCAGAGGTGACTCTGGTGGCCCCCTGAT
TATTCACAAGAGGAGTCGTTCAATTCAGGTTGGCGTGATCAGCTGGGGCGTAGTGGATGTCTGTAAAGAC
CAGAGGCGGCAGCTGCAGGTGCTGCTCAGCTCGAGACTTTCACATCACCTCTTCCAAGTGTACCTT
GGCTCAAGGAGAACTCAAAGACGAGGGTCTGGGATTTCTATAAGGAGTTTCTGCTGGCAAGGGACATG
AGACCAATTAACAGCTGCG

>GBEQ2452 |Acc|BM780402|Ver|BM780402.1 GI:19128634|APL1_2_D09.g1_A005 Liver (APL1) Equus caballus cDNA, mRNA sequence.:Start:26:Stop:247
AACCTCCACGCCATGAGAGCCAAGTGGAGGAAGAAGCGAATGCGGAGGCTGAAGCGCAAAAGAAGAAAGA
TGAGACAGAGGTCCAAGTAACCCGTTAGTTTGTGCACCCGTGGAAGCCCCAGGAGCAGAAAAAGGAAGC
CAGAGGCCAGGGACGCTGGTACAAATTGTTGGACTGCATGCCACTGTCAAGAACTTGTCTCAGTGGATG
TAGAACATCCAT

>GBEQ2453 |Acc|BM780399|Ver|BM780399.1 GI:19128631|APL1_2_D05.g1_A005 Liver (APL1) Equus caballus cDNA, mRNA sequence.:Start:1:Stop:451
GGACGAGGCGTGCCGGAAGTGGGCCGGGACGCGTGCAGCGGCGCGGGGCTGGAGATGAAGCCGGCGGTGG
ACGAGATGTTCCCCGAGGGGCCCGGGCCCTACGTGGACCTGGACGAGGCGGGAGGCAGCACCGGGCTCCT
GATGGACTTGGCCGCCAATGAAAAGGCAGTTCATGCCGACTTCTTTAATGATTTTGAAGATCTCTTTGAT
GACGACGATATCCAGTGAGATCCTGCCCCGGCGGTGCGTGCTCGAGCCTTTGTCTCGTAGTGGTGTGGTGG
ATCTCTCAACGGACAATTCAGATGGTTCTAAAGAACTTGTGGAAATCACTTGAAATTAGGAGATGGTT
AACTGGGAAAGAGAAGGGTGGTTTAAACCATCTGGATGAGGCCTATTGATGTCTGAGTGTGACCAGCTTT
TGTTCTGACTTCAATTAATAAAAAAGCGATGTC

>GBEQ2454 |Acc|BM780382|Ver|BM780382.1 GI:19128614|APL1_2_F10.g1_A005 Liver (APL1) Equus caballus cDNA, mRNA sequence.:Start:1:Stop:543
GCACGAGGTGCCTACCCAGTTACTCCCAAGAAGCAGCTGCTCCAGGAACGAAGGTGCCATGCAGCCCCGG
GTCCTCCTCATCGCTGCCCTCCTGGCGCTCCTGGCCACTGCCCGAGCTGCAGAGGACAAGGATGCCCTCCC
TTCTGGACGTGGTGCAGGGCTACATGCAGCAGGCCCTCCAAGACAGCAAAGGATACGCTGACCAGCATGCA
GGAGTCCCAGGTGGCCAGCAGGCCAGGGACTGGGTGAACGACGGCCTTAGCTCCCTGAAAGACTACTGG
GGCAAGTTAAAGGGCAAGTTCTCCAGCTTCTGGGATTCCACCTTTGAGGACACAACCTCCAAGCCCTGCAG
TTGCCTGAGACCTCGACACCACAAGTCCACCTGCCATCCATCCTGCTGGCTCTTTGGGTTCTGTGGCCT
CCGGGGCTGCCCTGAAGGTCGCTTAAAAAGGACGGCATCCCCAGTGCCCTCTCACCTACCCAGACCC
GATCCCCCAGGCAGGCCGACCTCCCAATAAAGCTGGATGAGAAGCTGCCGC

>GBEQ2455 |Acc|BM780361|Ver|BM780361.1 GI:19128593|APL1_2_H03.g1_A005 Liver (APL1) Equus caballus cDNA, mRNA sequence.:Start:9:Stop:310
TTTGGAAAATAATGTGCAGAAACGAGCTGTGCTTGCAAGGACTTCATAGTTCCCAAGAATTAATAAAAAAGA
AAAAGAAGAAATCCCCCTTGATCAACTTACTTCTTTTCTTTGCTTCCCTCCCTCACCCCCCTTCCCTTC
CACCTCTTTTACACAAGCTGTTTCGCTTTGCAATATGTTACTGGTAATGAGTTGCAGGATAATGCAATCT
TAACCTGTTTTTTTCCGCAAGTATTTGAGTTTAAACTCCTGTATCTAAAGAATACGGTTGGGGTCATTA
ATAAAGAAAATCTTTCTATCTT

>GBEQ2456 |Acc|BM780340|Ver|BM780340.1 GI:19128572|APL1_1_A11.g1_A005 Liver (APL1) Equus caballus cDNA, mRNA sequence.:Start:34:Stop:569
CTATGACCTACGCCACGCCTTTGCGGGTGTGGGCTCAGGGGAGTCCGCCTCAGGAGAAGCATTCACGTG
GAGAAGCCACCAAGGTGGCACATCCTAACACTGCTGCTGCCGCCGGTCCAGTGGTCCGCCCTTGCCCCG
GGAGAATCAGATACTTCAAGATCTAGGTGAAGTCCAGAGATGAGAAGGTTTGGCACAGAGAACACAGCCA
CCGTTTTTGTCCAGCTCTGGGTGTGGCGGGGGCCCTGCTGCTGACAAAGCAAGTTCTCCACGTGGTCTTG
ATTAATAGCAAGTCTTGACTCCCAAGTCTTTTTCGTTTTTTCAGAGGACGGAAGCAGAGCGGGTGATGGTT
ATGTTTGCCAGCAGCTTGATTGTCTTGTGTTTATGCTAAGCAGCCACCACTGTATTTTCTGCCTTCTTT
TGACCTCACGAAAACAATTAGAACTATGACTTTTCAGAGGTGCTCTTGCCAAGCTTATATGTGCTTGTTAA
TCAAAGTGCCTGAAGGACCTTCCTTAATAAAGAAGGTTCTGAGCTG

>GBEQ2457 |Acc|BM780331|Ver|BM780331.1 GI:19128563|APL1_1_A02.g1_A005 Liver (APL1) Equus caballus cDNA, mRNA sequence.:Start:11:Stop:281
CATTGGGGGTGGGATGGGAATAGCAATGTGTGTTTCAGAGAGGATGAAATGCTTAAATGTCATGCTTAA
CTACCTTGACCCTTATTTGTTTTTAAACAAGATATTAAGCTATAATATGTGAAGTCAGAGGACCAAAGT
GAGGAGGGAAACCTTTTCCCCCTCACAAGAACCCAGGCTTGACAGCTTGTGTACTTTAATTATGTAAT
ACTGGAGGTACAAGACAATTGCATTTAACATTGTTATAATAAAGAGAATCAGATCAGCC

>GBEQ2458 |Acc|BM780320|Ver|BM780320.1 GI:19128552|APL1_1_C05.g1_A005 Liver (APL1) Equus caballus cDNA, mRNA sequence.:Start:123:Stop:626
TCTCTGCCCATCACCGCTGGAATTTTGACGACCTGTTGGAAAAGATCTGGGACTATCTGAAACTAGTGAG
GATTTACACCAACCCAAAGGCCAGTTGCCTGATTACATACCCCTGTGGTGTGCTTTTCTCCAGGACC
ACGGTGGAGGATTTCTGCATGAAGATTCAAAAATCTCATCAAAGAATTTAAATATGCTCTGGTCTGGG
GTCTCTCTGTGAACACATCTCAAAAAGTGGGTAAGACCATACGTTGGAGGACGAGGATGTCTATCA
GATTGTGAAGAAGTGAACCTTCCCTTTTCCCCATCTGCCGACGAACCACAGCGGCTTTCCCCATGACC
AAGCACCTACCCCAACCTTCTGGCTTTGGCAGCCACTGGATCAGGATTACAGGGGAGGGAGGTGAAGG
TCCCCAACTTCACTTGTATTAACTTGGTGTACCTTGTGTGTTGAAGTGCATAAAGGACCTTGTGGGCC

AGTTGGCTATGTGC

>GBEQ2459 |Acc|BM735487|Ver|BM735487.1 GI:19056820|MON01_19_E01.g1_A005 Monocytes (MON01)
Equus caballus cDNA, mRNA sequence.:Start:7:Stop:375

ATAGCATTAAACCCCTCGCCCGGCCGACACAAGGAGGAAGCTCCTAGGGGCCAGGGGCAGGACTGTGGA
GGGACAGGCTTCCCCTCACNCCACCCACTCCCTCCTTCTGCCCCCTCCACATGCCCGCCTCGCCTCCCA
CCAGGACTCTAGCCCAGAGTGGCTCCAGAAGGTCCCCCGGGCGTCTGACCCAGCGAAGGGCCAGCCTT
GCTTGGTTCAGCTGGGGGTGCTTGTGGGAGTTCGAAGTCACCCATAATCACGTAAATGGAACCTCCTT
TTCGAGCATCTCCCTTCCACACCTTCTCCGTTAGCTTCCCCAAAAGAATTGTGTTATTAACTTAT
TCTCAATGAGTCCTCCTGC

>GBEQ2460 |Acc|BM735455|Ver|BM735455.1 GI:19056788|MON01_19_H03.g1_A005 Monocytes (MON01)
Equus caballus cDNA, mRNA sequence.:Start:60:Stop:614

TAAGAGGGCTTTTCAAGGGGCACTGGCTCCATATCATTGGCTTTCTAAGATTCTGGTGTGTTGGTCTCTT
CACTCTTGATTTCAGATCTAAGCCTTACAAAGGGAGAGTCTCTGATCTTAACACTTAGGACTGATGAAAGC
TACTTAATATTAGGCTGTTGTGTACAGTGATCGCTCTCACTCTGATTTACTGCTTGCAGCTCAGCGGCCT
AAGACGGAATCTGGAACGCTTAAATTAAGCTTTAGAAAGCCAGGACAGGCCCCGCCCATGGGCTGCAC
ACCTCAGCCATCAAGTATCAGAGCTACTGCTGGGGTCTGCCATGCAAGAGCTGGCACTTTTTTAAATAGC
AAACTGGGTGTTATTTTTATTACTTCTTTGTAAAGTGGTTTCGGTCTTCTGTTGAGGTTTCAGGTGGT
CTGCGTCTGCACTTGTGTTGTGTACAGTGATCGCTCTCACTCTGATTTACTGCTTGCAGCTCAGCGGCCT
GGGCACTGAGGACCTCCTGTGTGCAATGCCGTAACAATGCTAATAAAGTGTCTCTTCTCTTTT

>GBEQ2461 |Acc|BM735439|Ver|BM735439.1 GI:19056772|MON01_20_E12.g1_A005 Monocytes (MON01)
Equus caballus cDNA, mRNA sequence.:Start:105:Stop:678

CGGAGCTCGCCTGCATCTACTCGGCCCTCATCTGCACGACGATGAGGTGACGGTCACGGAGGATAAGAT
CAATGCCCTCATTAAGCAGCCGGTGTAATGTGCAACCTTTCTGGCCAGGCTTGTGTTGCAAAGGCCCTG
GCCAATGTCAGCATCGGGAGCCTCATCTGCAATGTGGGGGCTGGTGGACCTCCGCCACCTGCTGGTGTCTG
CCCCAGCTGGAGGTCTGCCCCCTCCACTGCTGCTGCCCCAGCTGAGGAGAAGAAAGTGAAGCAAGAA
AGAAGAATCTGAGGAGTCTGATGATGACATGGGCTTCGGTCTTTTGAATAAATCTCTTGTAAATGCTG
AATAAAAAAAGTGAAGTCTTTGCTGCAAAAAAACCGGCACGAGCTCGTGCCGAGCTGACCCGAGCTCGGG
CCATTTTGGAGAAGTCTCGCCTGAAGAACCAGAAGACCTGGCCTGTGGTTGGAGTCAGTGAGGCTGGA
GTACCGTGCGGGCTGAAGAACATTGCCAACACACTCATGGCCAAGGCGCTGCAGGAGTGCCCCAGCTCT
GGTGTCTCTGTGTC

>GBEQ2462 |Acc|BM735336|Ver|BM735336.1 GI:19056669|MON01_18_B05.g1_A005 Monocytes (MON01)
Equus caballus cDNA, mRNA sequence.:Start:10:Stop:598

TTCCCTCCAGATAAAGGCCTTGACTGGCTGCAGAGGCCACACCCCTTAGAGTTCCCCGGCAGGCAGGAG
GCAACCACTGGCTGACACAGCCACTGACTTGTCACTTGACCTGACAACTGAAGAGCTGGAACGCCCTG
TGCCTGTGAGCCAGGTCTCCTCCCTGCGTTTCCAGCTTCCACCTCCAAGTCAGCGTGAGCCCTGCCCTG
AGGGGCCCTGCGCTGGGCCTGTGGGGTGAAACCCAGATCAGTCTTGCCGATGGAGGAGGAAGAGCTGCTGG
GCTGCAGGCCCTGAGAGGAGGCGGGTGGCGAGAATCGGTATTCGTCTTTACTGGAGAGCAAACTGTGCCC
AACTGTCTTTATTTTACACTGCATGGAGAAGAGTTCAAACACTGAAGTGTGACCCGGCATGTGCCACCAC
AGACACCTGGAGTTTACAGTCCGGGGTCCCGGGTGGCTCCCCACTGCTCACCCTGGCCTTTGCCCCAC
TGTGAAGGGATGCACGAGAGACTGTCTGTGTTGCGTGTGGGCTCCTTGAATGACATGTACAATTTAAGT
GCAAGACAGGGAGCGTCAATAAAGATGT

>GBEQ2463 |Acc|BM735331|Ver|BM735331.1 GI:19056664|MON01_18_C03.g1_A005 Monocytes (MON01)
Equus caballus cDNA, mRNA sequence.:Start:99:Stop:595

CCTGTCAGCTGCTTGTCCCTCCTAGTGATGTGCCTCTGAACCTTCTCTCCACCCAGTCCCCTTCCCAC
AACGAAAAATGGGGCTGCCCGGAGCTGGTGAAGTGCCTTTGGGTCTGAAGCGGTCCGTTGAGTCTCCCTG
GCCTCTGGTTATGGAGACAGACAGCCTGGAGCGCTCGGAGGCCAGGAGCGGCTGCTCTTCTGGATGGA
GCATTCCACTCTCCTCGCTCCCTCTCTGACAGCTTCTCCCTTCTGACAGCTTCTCCCTTCTCCTCGCTGAG
GATAAGAGGAATCTGGCATTCTACACCTGGACATTTGATTGTTTTATTTTGAATTGGTGTATATCATG
AAGCCTTGCTGAAGTAAAGTTTGTGTGTATATATTTAAAAAATCAGTGTTTAAATAAAAAGACCTATGTA
CTTAATCCTTTAACTCTGCGGATAGCATTTGGTAGGTAGTGATTAAGTGTGAATAATAAACATACAGTGA
ATTCTTC

>GBEQ2464 |Acc|BM735329|Ver|BM735329.1 GI:19056662|MON01_18_D04.g1_A005 Monocytes (MON01)
Equus caballus cDNA, mRNA sequence.:Start:28:Stop:508

TGTGTCGGCTCCTGGGGCACTGTGGGCAGAGGCCACCCCGGGCTGGTGAAGTCTTGGAGTTTGAGAC
AATAGCAGAGAAAGCTGAGCTCTTCCACAGATGTGCCAGCCTCCCCGGCTGAAGGTGCTCAGAGCCCGTG
CAGGCTCCCGGGTCTGCACTGCCCTCTCTGCACAGGTGGCCAGCACCTCTCCCTGCTCTGTGAGCATTG
CCCAGTGGGCCACCCCATCCCTGAGTCCACAGGGGCTGTCAAGGGAGACCCAGTGAGAATGTAGCATTT

TGTTGATCCCAGGTTAGTTGTCCTGGGTCCTAGGCACTCTGCCTCTGGGAGAGAGACAGAGAAAAGAGGGA
GGGGAATGGGGACCCATCGTTTTTAACCTGTACAGAGTATTCAGCTTTATGTTCTTCACATGCATATATG
TGTGTGTGTGCGTGTATCTTCCCCCCCCATTAATTGGTACAATTTTTTAATAAAAACCATTT
>GBEQ2465 |Acc|BM735323|Ver|BM735323.1 GI:19056656|MONO1_18_C10.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:263
GCACGAGCTCGTGCCGCACCTGCCCTACTGCTGCCCTAGTCACCTTACCCCTCCCTGGGTCTGGCCTGG
GGTTCCTGCTCCTCTCCCTTCCACACTGTTCTCTGCAGTCTGCCTCCGAGTGGAGGCACCTTCCCTC
TGTGTCTGAGGAAGTGGGAGAAAGTTGCCACCACCTCTGACACAATCCAGTGGCCAGGGTGGCCTGCA
GACCCACCCACCAGGTTTTGAACAATCAGGTTTCTAAATAAAGAACTGGACC
>GBEQ2466 |Acc|BM735282|Ver|BM735282.1 GI:19056615|MONO1_18_G06.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:7:Stop:657
TCGTTCTATTACTTTCTGTGAAGAATGTGATTGATGGAGACCTCTGTGAGCAATTCAACTCCATGGAG
CCCAACAAACAAAGAACGTCTCTGAAGAACTAGACCGAACCCACCTGAGGTGTCCAAGAAGCTTGAGG
ACATCCCGACCCGCTATGCTCTGAGCTCTCTTTTCCCTGTGGGGCTTGTGCGGAGACTCTATGTTTTG
TTTCCACCACCACCTGGCTTTGAACCCATATGGCAGAAGAAGTTGGCTGGATAATTAAGACTTTGCAAT
ATTAAAGTTACTAGCTCTTCCCATCCAGTCTTCCCTGGAGTGATTGGTTTTCCCTAAAAATTAGCATTG
AGATTGCTATGTTTCTCTTGCCTGGTACATAATACTTTGCCCCAGGTTCTGGTGTGGAATGTGGTCC
CCCACTAATCCGCAAGCTTTCCCTGCATGATATTTCCGGCTTCTTGTCTACTTTTGTACACACCCCTT
AATTTTTAACTGGTTTTCTGTAAATATAGTTTTGTACAATGTTATCTTTGTGGGAGGGAGGGCAAG
CTGAGGTGGGGACCAGTTGGATATAGTATAACTCCTGAGTTCGCCCCCTCTGGAACCTAACAGANAAT
ATAAACCTAGTTTTTAAAGTG
>GBEQ2467 |Acc|BM735202|Ver|BM735202.1 GI:19056535|MONO1_17_G12.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:685
CAGTGAGTGGCTGTTATGGGGCTGGCTACAGCGGCCAGAACAGCATGGGTGGATATGACTAGTTTTGTAG
GAGCATNTGAGTTGTTTCAATCAAATTTTACAGGCAGCCACAAGCAGTGAAAAGCAGTTAACTCTAGA
GGGAGCTGTGGGACCCATTTTGACCATGAGTTGCTGAAATCTGGATTAAAGAATTACCTCTTCAGTGT
TTTCTCATGCAAACCTTTCTCTAGCATGTGATATTGAGTAAACTAAAACCTATTTTTCAGCTTTTCTCAATT
AACATTTTGGTAGTGTACTTCAGAGTGATGTTATCTGAGTTAAAGTAGTTTTAAGTACATTAAATGTGGA
TCTTTTACACCACATCACCGTGAACACATTGGGGAGACGTGCTTTTTTGGAAAACCTCAAGGTGCTAGATC
CCTCTCTTTCGAAGAGGAACATTTCTCATGTTTGTTCATTCTAGTTTATTTTTCATTCCCAATCTTTTAGGT
TAAGTTTAAGCTTTTTAAAAGTTAGTTTTGAAAATTGAGACACATTACTAATACTGTAGGAATTGGTGAG
GCCTTGACTTAAACCTTCTTTGTACTGTGATTTCTTTTTGGGTGATTTTTGTCTAAGTGAAACTTGTATA
AATTTTTGTTAACTAAATTTTTCTTAAATAAAGACTTTTTTCAAAAAA
>GBEQ2468 |Acc|BM735162|Ver|BM735162.1 GI:19056495|MONO1_16_B10.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:2:Stop:627
CAAGTAGGAGGACCCACTAGGGCAACTGTCACGATTTTCAGTGTGTGTTTCAGCCAAGGTGATGGGGGCCA
GGGCAGGCAGCTCAGTTATGAGTTTAGTCACAACACACAAGAGATGTGTTGCTGCTGCCTGACAAGTT
AAGTGCCAAGACAACATACCAAATGCTTCTGAAGTTGCCTCATGCCGTTCCCACTTAAAGTGCCCTGCC
TTCTAACCCCTCTCAGGTTACATGGCGTGCTCTGATGTTCCAGAACATCAGGAAATACGGCCCTTTTGC
CCCTTCATCCTTACCCCTTGTTTACAGAGATGAGTCTGTTGCTCTGCCTCCCTTTTACCCCTCCTGAGCCT
TCATGGAGTGTATGCTGCCCTCCTCCCCCTATTTTTGTGCTGTTGGAAGCTGCTGCTGCCCTCTGTTTCT
GGGAAAGATCTTTTGGAGCCTGGCTCAGGCCCTCTCTTTAAGTGCTGTTTAGTACCAGTGTGTGTCTTTA
GCTTTTATACACGATTGTGCTGTCTATTCTGTTTTAAGCTAATGAATCAATGGACTTGTTTACAATGTGAT
ATTTTCTATTAAATCTAATATTTTGAATAAATGTGTCTTTTGTGGACTTCCACGCCCAAAGGTC
>GBEQ2469 |Acc|BM735109|Ver|BM735109.1 GI:19056442|MONO1_16_H05.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:496
GCACGAGCCGGCCGCGCTGAGAGGAGTTGCCGCCATGTCCGCGCATCTGCAATGGATGGTCTGTCGG
AACTGCTCCAGCTTCCTGATCAAGAGGAACAAGCAGACGTACAGCACCGAGCCCAATAACCTGAAGGCCC
GCAACTCCTTCCGCTACAACGGGCTGATTACCGCAAGACTGTGGGTGTGGAGCCCGCGGCCGACGGCAA
AGGGTCTGGTGGTGATGAAGCGGAGATCCGGCCAGAGAAAGCCAGCCAGCTCTATGTTTCGGACCAAC
ATCAACAAGAACGCCCGGCCACCTCAGCAGCATCCGGCACATGATCCGCAGGAACAAGTACCGCCCCG
ATCTGCGCATGGCCGCCATCCGCAGAGCCAGCCCATCCTGCGCAGCCAGAAGCCTGTGATGGTGAAGAG
GAAGCGGACCCGCCCCACCAAGAGTTCTGAACATTGCCACCCCTCAAAGCAATAAAGACATCAGTGCCT
TTGTTC
>GBEQ2470 |Acc|BM735100|Ver|BM735100.1 GI:19056433|MONO1_16_H11.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:248
GCACGAGACTATGTTACTGTACCCTGCAGCATTAATTTTTAGAGTTTCTGCAGTATGCTTTTAGTCTAA

GAAAAGCACAGATGGAAGCAATACTTTTCTTCTTTGAAGAGGATCCTGGAAGTTAGTTCATCTTCAAGTG
CAATATTGTTTAACTCTTAAACTGGGGCAGCTCTGCTGGAAAATCTTTTAACAGAGGCCTTGATGATGGT
CACTTTGAATTGCTTGTGATTTCAAAAATAAAGCTGTG
>GBEQ2471 |Acc|BM735096|Ver|BM735096.1 GI:19056429|MONO1_16_H07.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:9:Stop:643
GCTCCCCAGACCCTTCTGGACATGGGGGAGGGCACCAAGAACAACATCATCACAGCCGAGGGGATCATC
CTGCTGTTCTGCGCAGTGGTGCCTGGGACGCTGCTGCTGTTTCAGGAAACGATGGCAGAACCTGAAGTTCG
GGCCAGACATCCAGGATGACTACGAAGATGAGAATCTTTATGAGGGCCTGAACCTCGATGACTGTTCCAT
GTACGAGGACATCTCCCGGGGCTCCAGGGCACCTACCAGGACGTGGGCAGCCTCCACATCGGAGACGTC
CAGCTGGAGAAGCCGTGACCCGGCCGGGCTGCCCCCATCTGCTGTGCTTCCAATTTGTGTCTCTCCCCAC
TTCCCTGGAACGCGGTCTTTTCACAATCTTTCCCTGGGAGTGTCTGACTCAACTTCCCGCTGAGGAGTGT
CCACTCTTCTTCCCTCTAGACTGTCTCTATCTCTGCCCCACACCCGAACCTCAATCCTCCCCCTGCGCCTT
TCCAGCCTCCCCCCCCACCCCGAGCGGGTAATGAGCCCTTAATCGCTGCCTCTAGGGGAGCTGATTGTA
GCAGCCTCGTTAGTGCCACCTCCCCCTCCCTGCTCTGTATGGCCACTTAGTGATAATAAATCCTTCCCCA
ACTGC
>GBEQ2472 |Acc|BM735094|Ver|BM735094.1 GI:19056427|MONO1_23_A01.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:21:Stop:569
CCGTGTGATGCAGCGAGCCCTCGAGTGCCTGCCCGTTAAAGAGCACGTGGATGTGATTGCCAAGTTTGCC
CAGCTTGAGTTCCAGTCTGGGGGATGCAGAGCGGCCAAAGCCATTTTGGAGAACACGCTAAGCACCTACC
CAAAGCGCACGGATGTCTGGTGGTCTACATCGACATGATCATCAAGCATGGCAGCCAGAAGGAAGTCCG
GGACATCTTCGAGCGGGTCATTACCTGAGCCTGGCCCCCAAGCGAATGAAATTTCTTCTCAAGCGCTAC
CTGGACTACGAGAAGCAGCAGCGGCACTGAGAAGGATGTGCAGGCAGTCAAGGCGAAGGCCCTGGAGTACG
TGGAGGCCAAGAGCTCCGTGTTGGAGGACTAGTGGCAGGCGGGCTCCGGACGGCCACCGTCAGCAGCGGG
CCCGCCCGCGGAACCTCAGGCGCCGGGGCAGTTGAAAAACTGTGGTGCCTGAGGACTCTATTAAAGTGC
TGCTTTTTCTGCAGCACCTTGGGGTAATCCTGTTAGGATAAAAAAGAACTTGAGATTT
>GBEQ2473 |Acc|BM735089|Ver|BM735089.1 GI:19056422|MONO1_23_A06.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:327
GCACGAGGGCGAAGCTACCATCTGTGGGATTATGACTGAACGCCCTTAAGTCAGAATCCCGCCAGGCGG
AACGATACGGCAGCGCGCGGGAGCCTCGGTTGGCCTCGGATAGCCGGGTCCCCGCCGTCCCCGCCGGCG
GGCCGCCGCGCGCGCGCCCCCGCGTCCGGCGCGCGCGCCCCCGCGCGCGTCCGGACCGGGGTCCGGT
GCGGAGAGCCCTCGTCCCGGGACACGGGGCGCGGCCGGAAGGCGCGCCCCCTCGCCCGTCACGCAG
CGCAGCTTCGCGGCACGAGAGAGAGAGAACTAGTCTCGAGGGGGGCC
>GBEQ2474 |Acc|BM735081|Ver|BM735081.1 GI:19056414|MONO1_23_B04.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:270
GCACGAGGACAAATAGAAATGGTCCAATTAGTTTCTTTTTAATATGCTTAAATAAGCAGGTGGATCTA
TTTCATGTTTTTGTATCAAAAACCTTTATTTGGGATATGTATGGGTAGGGTAAATCAGTAAGAGGTGTTATT
TGGAACCTTGTTTTGGACAGTTTACCAGTTGCCTTTTATCCCAAAGTTGTTGTAACTGCTGTGATACGA
TGCTTCAAGAGAAAAATGCAGTTATAAAAAATGGTTTCAGAAATTAACCTTTTAATTCATTCCG
>GBEQ2475 |Acc|BM735056|Ver|BM735056.1 GI:19056389|MONO1_23_E08.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:57:Stop:641
CCTCTATGCCAGCTGCCTGGAGAGGGTCTCACTGTCACTGAGCTGGCCCCAAGGGAATGGACCAGTGACC
TCAGAAAAGCACAGCACCGACCCAGGGCTGGCTCTGCACTAAGAGACAATTGCACTAAGTGAATCCTGT
TCCCAAAGAACCACCTCCCTTCCAGCTGAGCCCTGGGGACTGTTCCAAAGCCAGTGAAATGTGAAGGAA
AAGTGGGGTCTGCGGGACAGTACTCCCTCAGCCTCGGAGGAGCTCTGCCCTGCTCCCTGCTCGGGCTGA
GGGCTCGGGAAAAAATCGGCACTTTTCTTGTGGAACCTGCCACATTTCTGATCAGAGGTGTACACTA
ACGCTCTCCGCTAAGCTCTTGGACTTTTGCAATTTATACAGTGCCTTGCCCTGCGCCACCTGCCCCCT
CAGGCAGGCCCCAGCAGCCCTCAGGAGGCCAGGGAAGTGTGAGCGCCTTGGAATAATTTTAAAT
TGGAACCGCCATCTGACCACTAAGTCATGTGTGATCACATATGTACATGTCTGTAAATTTGTACATTTG
TCTTTTTATAAAAGTTAATTGTTT
>GBEQ2476 |Acc|BM735024|Ver|BM735024.1 GI:19056357|MONO1_23_H06.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:24:Stop:635
TCCTTTTCCCCATGGGGGCCCCGGTGTGCACTGGCTGCAACAGCAGCCTCCTTGGTAGTGTATGCAGCCT
GTTGCTTGTATGGGTGCCCCAAGGGACCTTGGAGACAGCCCTTCCAGTGGACATTTTCATGTGCGATGC
TATCCTCAATCTAGGCTCCAAACCGGTATGCGGGGTGCCCTTTGGAAAGCCCCAAGGCACAGTGGCTAGGG
TCCACATTGGCCAAGTCATATGCTATCCGCAACAGCTGCAGAACAGGAGCATGTGATTGAAGCCCT
ACGAGGGCCAAAGTTCAAGTTCCCTGGCCGCCAGAAGGTAAAGTAGTGTGAGCTTTGGTGCATCTTTT
CTTGCTCTAGTCTCGGGCCTCCTGACTCACCTCTGTGTCTCTCTCCCTAGATTACATCTCGAAGAAGT

GGGGCTTTACTAAGTTTAATGCAGATGAATTTGAAGACATGGTGGCTGAAAAGCGGCTCATCCCAGATGG
CTGTGGAGTTAAATACATCCCTAATCGTGGCCCCCTGGACAAATGGCGAGCCCTGCACTCATGAGAGCCT
CAGCACTGCCCTCTTCTTACTCATGCCATCAATAAATCCTACTTACTGTTC
>GBEQ2477 |Acc|BM735019|Ver|BM735019.1 GI:19056352|MONO1_23_H02.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:34:Stop:565
ATGGGGCCCGCGCGGGGACTAGGGCTGGCGCTCAGGGGGTCTCGGGCAGACCAGCTGAGGTTAGGCGCAC
ACACGCGGGGACGCAAGCTCGTGCCGAATTCGGCACGAGTGACGGAGGAGCTGAAGCACCTGAGTGAGGC
GCTGAAGGAGCACGAGAAGATGTGCCCGCTGCTGCTGTGCCCTATGAACCTTTGTGCCCGTGCCTCGGCCG
GACCCCGTGGCCGGCTGCCTGCCCCGATGAAGCCCCAAGGACCGTCTCTCCGCCAGCAAGGAACCTTG
GTCTTTTCCACACCTTACATCTATGTATAGGGGGACCTGTGGCAGGGCCACCTCCTCGGAGCTCCGGCC
GTGTCTCAGCTGACTGGGCTCAGCCGGACGCTCCCGCAGGCGCCTGACTCTCAGAGCCTTGAGCGGATC
CAGGGAGGGTGACCACTCAGGAGTCGCTTCTCATCCACTTTGGCAGCTAGAGTTCCGCTGTTATGC
AGAATCACTTCTCTAGAATTTGGATAATAAAGATGGTTGTT
>GBEQ2478 |Acc|BM734928|Ver|BM734928.1 GI:19056261|MONO1_14_C02.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:475
GATGAAGGCTTTGTGATACCGGATGAAGGGGGCCCCACAGGAGGAACAAGAAGAGTATTAACAGCCCGGAC
CAGCAGAGCAACATCCGAATTTCTTCACTCCAATCATGTGCTTAACTGTAAAATACTCCCTTTTATTATT
CTTAGAGGACTCACTGGTTTCTTTTTCATAAGCAAAAAGTACCTCTTCTTAAAGTGCACTTTGCAGAAGTT
TCACTCCTTTTCCGATAAGTTTGTAGTTAGGAGCTTTTCCCTTGTAGCAGAGCAGTATTAACATCTAGTTG
GTTCCCTTAGGAACAAAGAGGCTGACCATGGGGCTCACCGTGTGGATGCTGGTAACGATTGCTGGAGAAG
GTGTTTTTGTGTAATACGCTGAGAGGGAGCCCTCAGCAGAGAAATGTAAAGACTGATTTGAATTTTAAAGC
TAATGTGAAATCTTGGCAGAGAACATTTTAAATAAATAAATGCCTTAAGAGTATTT
>GBEQ2479 |Acc|BM734870|Ver|BM734870.1 GI:19056203|MONO1_14_H06.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:516
GCACGAGCTCGTGCCGAATTCGGCACGAGCGGCACGAGGAAATTGCACTCCTGGGTATTACCTTAGAGA
AATGAAAATTTATGTGTACACAAAAACTCTACAAAATTTGTAATCGCTAAAAAGTGGAAACAACCCAAA
TGTCCTTCAACAGGTGAATGAATAAAGTGGCACCTCCACATAATGGAATACTACTCAGCAATAAAGAAGC
CACCAGATTTTACAGAATAACCCAGCAGTTACACACTGATGATTTTGTCTTGAAGGCAGTATGCTAGAA
GGACATTCCAGGGCAGAACGCATCTACCTGAAACTCCCTTGCCCAAATGTCCTAGAAAATCCTGAAAGA
CCAAAGACTTTTCAATGTATTCCCCAGGTCCCAGGGTTCCATAACAGGTAGGGGGTGGTCCCTCCTTG
CCTCAACAGCAATTCCATAGTATCTATTTCCATTCTACAGTTGCATGTAAAGTTTTTTTTGAAAAGATT
TATATTAGAAAGATCTGAAAATATC
>GBEQ2480 |Acc|BM734864|Ver|BM734864.1 GI:19056197|MONO1_14_H10.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:2:Stop:641
CAGTATGTATGAGTTTGAAGGTTGTGAGAAGACCTTTAGGAAGCATCAGCAGCTGAAAATCCATCAGT
GCCAGCACACCAACGAAACCGCTGTTTAAAGTGTACCATGAAGGATGTGGAAAGCACTTCGCTTCTCCAG
CGGGCTCAAACGGCACGGGAAGGTCCATGAGGGTTATATATGTCAAAAAGAATGTTCCCTTGTGGCAAAA
ACATGGACAGACCTTCTGAAACATGTGAGAGAAGCCCATCAAGAGGAAAGGCGCCGTTTACATGTGAAC
ATGCTGGCTGTGGCAAGACGTTTGCATGAAGCAAAGTCTCACTAGGCATGCCGTTGTGCATGACCCTGA
CAAGAAGAAAATGAAGCTCAAAGTAAACCTTCTCGTGAAGGCGGAGTTTGGCCTCTCGTCTCAGTGGA
TATATCCCTCCTAAAAAGAAACAAGAACAAGGCGTCTCTCTGCCGACAAACGGAGAGTCACTGCGCTGCC
CTCCAGACCAGGTGCCCTGACTGCCGCAGTGCTCACCTCAGCCAGAGAGCAGCTTGCTTTGTTTAAAA
GGACTACACATCAGCCAGCTCNAGTTATTTTTCTTGGCAGCACATTTTCTTTATTAATAAATTACTGATG
CAGAACATCT
>GBEQ2481 |Acc|BM734836|Ver|BM734836.1 GI:19056169|MONO1_13_C09.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:496
GCACGAGCCGCTCTGCGCAGTCTGTCCGGTGCCGTCATGTCCGCGCTGACGCCGCTGCTGAGGGGCC
TGACCGGCCCGGCCCGCGCTCCCGGTGACGCGCCAGGTCCACTCCAAGCCGCGCAGGAGCAGCT
CGGGACCATGGATGTACCATTTGGGCTCACCTCCTGCTTCTGTGTTTCTCCTGCCGCGGGCTGGATC
CTGTACACCTGGATGACTACAAGAAGCGGGAGTGAAGGAAGCCGACCTCTCCCTCCCCCTCTGACCTGA
CCGCCCTCGGCCCTGTCTCATCTGTCTGCTGCATTCTTGGCCGGCCTCCCCTGGATCATGTCTTTCAGT
TACAGTGACCACGCTTGAATCATGACCTTGATTTCTCCACGGAGACATCTGGGACCACAGAGACATCC
TGGGACCACATGTATCGGCTTATAAGGCCCTGCTCGGTAGGGTCCCCCTGTAACAATAAAGTCTATTTAA
ACCTTG
>GBEQ2482 |Acc|BM734814|Ver|BM734814.1 GI:19056147|MONO1_13_E12.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:5:Stop:657
CTCTTTATTTCTTCTTTTTCAAAGCTTGGCAAGTTTAGAATTTTCAAGAATCTGGACATGACTGCATT

TTTTTCCTCAGTGTCAAAAGTTTTCATTATATATTATTACTTACTCTCTATCAACAGGTTGATTTCGCAAA
 AGGCTGCAACAAAGGAAGTCAATCAGATGCAAAATAGGTTAATAGGAAAAAAGCCGACAGAGAGAGAAG
 TGCTGAGTCTGTGCAACATGGAGAAAAGTGCAAAAAGAGGAGAAGCTGATTGGATTGCTTAACAATGAA
 ACAGCTCAGGAAAACACAAGGAGAAGACAAAAATATTGTAAGTCTCAAGAATTTCTGAATGAACGAAAAA
 GTTCTCCACAAAAATCTAGTGGCATAACAATCCCAAATTCATTTTATGAAACCCATCCAGATTTTACCAG
 TGAAGATATATTCAACAAGTCAAGATCTCCAACCTGGTATACATATGCTTCTACGCCTGGTATGGAGGTC
 ACAGACTTAGAAAGTTCTACAGGATTTTGGCTTACTCAGTTTGTCTTACTGAAAGAGACAAAGGCAGATG
 TGTATTATTATGGCTTCATCATTCTTTTCTTTTGGTATTAGTATGTCTTGCTTTATATTTTCTCTGAAG
 AAATCAAATAAAATCCTTTTGAC
 >GBEQ2483 |Acc|BM734754|Ver|BM734754.1 GI:19056087|MON01_12_C12.g1_A005 Monocytes (MON01)
 Equus caballus cDNA, mRNA sequence.:Start:1:Stop:451
 GCACGAGCCGTGCCGCCACAATGGTGCATGAATGTCCTGGCCGATGCTCTCAAGAGCATCAACAATGC
 CGAGAAGAGGGGCAAACGCCAGGTGCTCATTAGGCCGTGCTCCAAAGTCATCGTCCGGTTTCTGACTGTG
 ATGATGAAGCATGGTTACATTGGCGAATTTGAAATCATCGATGACCACAGAGCTGGGAAGATTGTTGTGA
 ACCTCACGGGACAGTTAAACAAGTGTGGAGTGATCAGCCCCAGATTTGACGTGCAACTGAAAGATCTAGA
 AAAATGGCAAAATAACTTGCTCCCGTCCCGTCAGTTTGGTTTCATTGTATTGACAACCTCAGCTGGCATC
 ATGGACCATGAAGAAGCAAGACGAAACACACAGGAGGGAAAATCCTGGGATTCTTTTCTAGGGATGTA
 ATGCGTACGTGCAAAATAAAATGCCCTCAGTGG
 >GBEQ2484 |Acc|BM734677|Ver|BM734677.1 GI:19056010|MON01_11_F07.g1_A005 Monocytes (MON01)
 Equus caballus cDNA, mRNA sequence.:Start:7:Stop:653
 GTTCCAAAGAGAGCAGTAGGAGAAGTAGTNTTAGCTCAGATGACGGTGATGAATTATAAAAAATAAACAG
 GCTCAATTCATCAACTGGGAAGCAATTCATGTGCGTGCTATACATTTATGACCTGCGTTTTATATATGT
 CTTTGGCTTAAGTTTCTGGAAGGAATACATTGTTTCATAAAAAACTGATTAGAAACAACAGAAGAATTCA
 CAGGAGGAAGAAAGATGGTATTGAAGAACAATTGAGAGCTAAAAGAGATTTCTCCCTCTTTGACTCCAGA
 GTCCAAATCTACTTATATTTTGTTCCTGGAAGGAGGTACAACAGAAGAAATAGCTCTTTACTGATGTT
 TTAAGTAGTGACTTGGTGATGTACTGTTGGAGCTAACAGACTGTGAAGAGTAAACCCACTGAAATATA
 CAAACCTTTTCTAAGTTGTTCACTTCCATCTCTTCTTATTCAACTCTTACAACATTAGTTTTCAAGAAT
 GAAGATCAACAGATCTGGTGGTCCATTGCCTTTCTCCACTGTCTGGTGGACATGCTGTCTAAAGCTCAAG
 CCTTATAGGGGAAATAATCAGAAGACAGATTCTGTCACTTGTAAATTGAAAAGTGAATCTACAATAAATAG
 TAGAATTTTTCACAGTC
 >GBEQ2485 |Acc|BM734615|Ver|BM734615.1 GI:19055948|MON01_10_H03.g1_A005 Monocytes (MON01)
 Equus caballus cDNA, mRNA sequence.:Start:1:Stop:393
 GCACGAGATCGTGTGTCTCTCTGCTCCACTCCAGGTGCTTCTCAATCATGAATGTGTCCATGGCCCCG
 GGCCCCCTAGCTGCTGTGGGCTCCCTGCTGGGCGAGGTGTTGGTGAGGGGGCGGAGTCTTTCGAGGGG
 GCCTTCCCTCAGCTTCTGACTTGGGCTGGGCGCTGCCCTCCCTCCCTCCCTCCCTCCCTGTTGGGCT
 GGAGCCTGCAGGGCTGCACTGAGGCTCAAGGTCTCCCCCGGCTGTCTCACCCCCACGCTGTCCCCACTCG
 AGGGCCAGGGGGTGGTGGGGGAGGAGTTGTGTCTCGTCTTCTGTCTCACATGTGGTTTGGGTGTTTTTC
 TTGTTGTGTCTCGGATTCCGAATAAAATTAAGAAATTCGCTC
 >GBEQ2486 |Acc|BM734528|Ver|BM734528.1 GI:19055861|MON01_9_G03.g1_A005 Monocytes (MON01)
 Equus caballus cDNA, mRNA sequence.:Start:4:Stop:576
 AAGCAGAAAATGACCAATCAGTATTTTCTTAGTGGAACATTACAGCTGAAGGCGCCCTGGCAAGCC
 TGGGTGTAGCCAGTGTGGTCTTCAAGGGGGCTTGTGGGGGCTCCTCAGATGGCATCTCTGGGCTCGGT
 GCCCCTCTACCCAATAGGGGTGCGGCAGGTGGGTGCCCTCCCTGAATCGAGAACCAGCCCCACCTCCCC
 AGGGAGCCCCCGTCCCTCTGCCACCCCGGTCCCAGGCCGTGTGTGCCCCCTGGTGGTGTGGGCCCCCG
 CCGCCTCAGCCGGAGCCCCCGGTGTGATCGGTGCTCCTCGTCTGACTGGACTTCTCTGACTGGACTCCTG
 GGGTGGGATGAAGCCGGGCTCACCTCTGGGCCCCCCCCGGGCCCCAGTCTGCCCCCGCCAGCTCCT
 CCTCTCCCCGCCACCGCCAGGTGCTCTGCCATCTCACTCTGGGTGTCTTGGTCTTTTATTTT
 TGTAAGTGTCTTTGTATAACTCTAAACGCCCATGATAGTAGCTTCAGACTGGAAAGAGCAAAATAAAAT
 AACGCAAGTCTGC
 >GBEQ2487 |Acc|BM734516|Ver|BM734516.1 GI:19055849|MON01_9_E12.g1_A005 Monocytes (MON01)
 Equus caballus cDNA, mRNA sequence.:Start:121:Stop:657
 AAGCTTGGCAGCACTGTGCAAGGGCTTATTTATAGACTCATTTTTCAGGCTAGCCTGTGGGGTCCGCA
 GCGTGCCTCGCCTCAGGTTCCGAGGCCGAGTTCGGCTTCTGGGCGCCGAAACGTCTGCATCAAGGTGCG
 CAGGCGCTCACGCCCCCTGGCCTGGCGGGAAACGCGCCGCTGCCCTCCGTTCTGCGCGAATTCGGCACGAG
 TAGGATTGTACAGGGGTTACAGGGATGAGACTCTACCCAGAGGTCTTACTGTATTTTACATGTGCCTG
 TAAATTATTTGCAAAAACCTCTCCAAAAAAGAGGTAATAAAAAAGAAAGAAAAAAGTGGTATCTTAC
 TCTGGCAGTTACAGACTACCTTAAAAACAAATATTGGTGACATAGCCAGTTAAGTATCAGTGAGCCTTC

TGTGTATGATCTGTCTGTTCTGTTTCAAACCATTTTACATACACTACTGAGGTGAGTTTATAACTTGA
AATGTGAACCTTTTTTTTTTAGGGTTAAGAACAACTATATAAATGTT
>GBEQ2488 |Acc|BM734461|Ver|BM734461.1 GI:19055808|MONO1_9_B05.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:464
GCACGAGCTGGGGGGACCACGGCCGGAGGCTAGAGGATGACCGTGCGTGGCAGGGCGCCGCCGACGGAGG
CATGATGGACAGGGACCACAAGAGGTGGCAAGGTGGCGAGAGAAGTATGTCTGGTCACTCGGGCCCCGGG
CACATGATGACCCGCGCGGGGATGTCTAGGGCGCGGCAAGCTTCGCCCCCGCGGGGCTCGCGGGGCCACG
TGATCCCGCGCGGGCGGGATGCAGGGCGGCTTCGGAGGCCAGAACCAGGGGCGAGCCGGCCAGCGATGCCCC
CTTCAGCCGCCGCTACTGAGCACCTGGCCCCGCGCGCGCGGGGCGCGTCCCGTTAGGAGCCCCCTCAACT
GTGTACAATACGTTTTTTTATCTGCTGCCATATTGTAGCTCAATACAATGTGAATTTGTTTTCTGTTTTT
TTTTGGTTTTTTTGAATAAACGTGTTTCTGTTTACATACCCTTT
>GBEQ2489 |Acc|BI961949|Ver|BI961949.1 GI:16320152|MONO1_8_H03.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:5:Stop:568
GGCTTCTATTTTCGACCGCGACGATGTGGCTCTGGAGGGCGTATGCCACTTCTTCCGCGAGTTGGCGGAGG
AGAAGCGCGAGGGTGCCGAGCTCTCTTGAAGATGCAAAACAGCGCGCGCGCCCGCCCTCTTCCAGGA
CTTGCAGCCGTCCTCAGGATGAGTGGGGTACAACCTTGGATGCCATGAAAGCCGCCATTGTCTGGAGAAG
AGCCTGAACAGGCCCTTTTGGATCTGCATGCCCTGGGTTCTGCCAGGCAGACCCCATCTCTGTGACT
TCTTGGAGAGCCACTTCCTAGACGAGGAGGTGAACTCATCAAGAAGATGGGCGACCATCTGACCAACAT
CCAGAGGCTCGTTGGCTCCCAAGCTGGGCTGGGCGAGTATCTCTTTGAAAGGCTCACCTCAAGCACGAC
TAGGAGCCTCCGGAGTCCAGCGGCCTTTGAGGGGGCCCCCTTTGGTATCCCCCTGGCGTCAGAGCTTCTGC
CTGAGCCTCTCCCTGCAGCCACTAGAGATAGCTTTTTAACTAGCCTGGAGCCTTCTGCCCAAGCCTGACC
AAAG
>GBEQ2490 |Acc|BI961897|Ver|BI961897.1 GI:16320100|MONO1_8_A12.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:42:Stop:646
GGAACCCGAGTCAACTGTAGATGCCTCCAGAGCATCCACCCACCCAGTGCCCTTGCCACAGAACTGTCC
ACCTCATCAACTGCCCAGCCCATTTCTGTCTAGCTCCTCTGCCTGTGGCTTCCAGTACACCTGTGAGAAGA
TTCCAGGGACTGGGCCAAATCAGCAAAAGGTTGGGCGAGACCCAGAAAGCTATGCTAGATGCCCCCGGGC
CACTCGAGGGCCCCCTGGAGACAGCCGAACGGAGGCACCTAAAGGGAAGGGAGTGCAATGGCCCCAAAGGT
GCCACTGATACCCAGGAACCTGCCACTTCTGAGGGGGCCCCCTCAAGGAGCCCATGGACCTAAAGCCAGAAC
CCCGTAACCAAGGGGTGAAGGTCCACCCCAAGAGAAGGGGCTGGCAACTGGCAGGGTCCCCACCCCG
CAGGACTCGGGACTGTACCCGCTGGGAGCGCTCCAAGGGTCAACACCGGGTTCTTCTACCCCGCCTG
CCTCGGGGTGCGGGAGCCTACCGACCTGGTGTCTGAAGGGAGCCCCCTGAGCCTGGAATCTGAGGACGGTT
CCTAGCAGTACTGTGCGGGGACAGGGAATTTGGGGTGGGAGGGG
>GBEQ2491 |Acc|BI961737|Ver|BI961737.1 GI:16319940|MONO1_4_A01.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:14:Stop:544
GAATGAGTAGCTTTCTGTATGTCTGTATGTCAAACCCACCCCTGGCCCAAGAAATTGCAGTCATGTGAAA
CAAAGTGCCTTTTGTCTCAAAGAAGTTGTTTAAAAAGGAACTTTTTTAAAGATTTTTTTCATATTAT
CTGCCTTGTCTTATCAACTTGAAATGTTAGCATTTTCTAACCGTGTGTTTGTGGCTACAGTAATTCAGT
ATTCTGTCAAATTTGAAAAGTGCCCTAATTGAATGTGTTTGAATGTTATCCTTGCACAATCTTTAAAT
TGAAAGACAAAATGTTTTACCTCACTGTTGGACATACATTCCAAGCTTTTCAACTCTAGGAGAAAAAAA
AAATAGTCATATGTTTTCTGTATTGTAAATTTAGACTATTTTCATATACATTGTATTAAACTGCCATA
TCGATTTTAAATGTATAGATTTTGCAAATACTATGCTATATGTAATACCTAACTGTATCTGTAGTGTATAT
GTAATATATTTATGCCCAACTAAATGTTTTAATTCCTTCTG
>GBEQ2492 |Acc|BI961689|Ver|BI961689.1 GI:16319892|MONO1_3_C06.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:509
GCACGAGCTAGCTTTTAAATTTAGCACAGCTGGTGTCTCTGTAGATGCTTTCTCCAAATTTAAGAGAAAAT
TGGAGAGCTGCACCATCAATATGGTAACCACTAGCCACATGTGGCTATTTAAATCAATTAAATTAATACAT
AAAGTTAAAAATTTCCCTCTCACTTACACCACCCACATTTCAAGTGCTGAGTTGCCACATGTGGCTAGTG
GCTGCTGTACCGAACACGCGAGGCAGAGACCATGTCTATCTCTTGGACAGCACTGCTGGAGAACTAACTG
ACTTAACACGTCACAGTCCCAGCTTTGCTGGGATGGCCCTTTGTCTCCCTGGGTAAAGAGGGGGATGGCGG
CAGGGGCTGATTAGGCTTAGCTCCAGAGCCTGTGTCTGCGACCCCTCCTCTCCAGAGACGAGAGGCTG
GTGGCTTAGCCTGGGCAGGCCAGGTATCTCTGACCCCACTGGCTGGGTGGAGGGAATGATCCTCGCTT
CTGACCCCTCACCACAGG
>GBEQ2493 |Acc|BI961670|Ver|BI961670.1 GI:16319873|MONO1_3_A05.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:33:Stop:614
AATGAGACCAATGAAATCGCCAATGCCAATCCCGTCAGCAGATCCGGAAGCTGATCAAAGATGGCCTGA
TCATCCGGAAGCCTGTGACTGTCCATTCCCGGGCTCGATGCCGGAACACCTTGCCCGCCCGGAAGGG

CAGGCATATGGGCATCGGTAAGCGAAAGGGTACTGCCAATGCTCGAATGCCAGAGAAGGTAACCTGGATG
AGGAGGATGAGAATCCTGCGCCGGCTGCTTAGAAGATACCGTGAATCTAAGAAGATTGACCGCCACATGT
ATCACAGCCTGTACCTGAAAGTGAAGGGTAATGTGTTCAAAAACAAGCGGATTCTCATGGAACACATCCA
CAAGCTGAAGGCAGACAAGGCTCGCAAGAAGCTTCTGGCGGACCAGGCTGAGGCCCCGAGGTCTAAGACC
AAGGAAGCACGCAAGCGCCGCGAAGAGCGGCTCCAGGCCAAGAAAGAGGAAATCATCAAGACTCTCTCCA
AGGAGGAAGAGACCAAGAAATAAAGCCTCCCCCTTTCTGTCTGTACATAGTGGCCTCGACAGTTCGGTA
GATCAACCATTAATAAAACAA

>GBEQ2494 |Acc|BI961665|Ver|BI961665.1 GI:16319868|MONO1_2_H08.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:38:Stop:581
TGGAGCCTAGAAGTTCAAAGCAAGGTGTGACAGGCCCTCTTCTAGCTTCCGGTGATCGCCGGCCATCCCT
GGTCATCCTTGGCCTGTGCATATCACTCCAACACACGGCCTACGTGTGCGCACATCTTCTTCCCTTGT
GCGCGTCTCTGGGTCCAAATTCCTTTTATAAAGACACAGTCATACCTGGATCAGGGCCCACCTTAATG
ACCTCGTTCTACCTGATTGCTTCTGTAAAGACTGTATTTCCAAGTGAGGTACATTCTCAAGTACGGGGT
GTTAGGAATTCATGTGTCTTTCTTGAGGGGCACGATTGGACCCCGTAATAGCGGGTGTGAGAGCAGGGA
AGCAGCCAGCAGGGAGGACAGGCTGCAGGTGGGGGAGCAATGAAGCACGAATGCCGGGACCGTGG
TCTGGTTTCTCACGGCCAAGAAGGGAAGTGCAGATACATCAGGGAGAAAGCCAGAATGAACCTGCGGTG
TGGGACTGGAATTGGGGAGTGTGAGTGTGAACCTTATGTTTTCAAAATGATAGAT

>GBEQ2495 |Acc|BI961658|Ver|BI961658.1 GI:16319861|MONO1_2_G08.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:601
GCACGAGCTCGTGCNGTAGAGGCTNTCAGCTGGGCACAGTGTCTGCGCCCTCCAAGCCTGGCTCTCTC
AGAGCCCTGGACTTCTGGAGAACAGTGTCCATTTTACTNTGATGGAAAGTTGGCAGGGCATTAAAGAC
AGACAGGAACCTATTATTATTTAAGATTTCATTAGTACCTCTGATTCCATGGATTGCCCCCTTCCCTTAA
ATGCTCAGTTCTCTGAGATCTCTTCTGAAGGTGTGTGTACCTGAGCAGGTTTGTGCATTTCCACT
GGGGCTAAATAGTTGTGACGCTGCACGAGGGGGTTTGGTCCCATCCTAGTTTTATTACCTGAGAAATCGG
CCAGCGTGGGATTGGGGAGAGGGTGGGTCTAAGCACCAACATCAACTTTGGTTTTGGACGAGGAAGGGT
AGTTTTGTAATTTTGTTTAAATCTTCTCTTCAACAGCTGGAAATATTGCACTATCTAAACACTGACTGT
TCTTTTATAGCTGGTGTTCACCTGACACCTTGACGGCTCTTGATGGCTCTAAAAAATTGTGGGTTTTTTT
TTTTCATAGATAACTTATGGATTAAACTTGCTAAAGGCTT

>GBEQ2496 |Acc|BI961652|Ver|BI961652.1 GI:16319855|MONO1_2_F10.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:170
GCACGAGTGGTAATCCTGCTCAGTACGAGAGGAACCGCAGGTTCACTCATTGGTGTATGTGCTCGGCTG
AGGAGCCATGGGGCGAAGCTACCATCGGTGGGATTGACTGAACGCCCTTAAGTCAGAATCCCGCCCA
GGCGGAAGGATACGGCAGCGCCGCGGAGC

>GBEQ2497 |Acc|BI961649|Ver|BI961649.1 GI:16319852|MONO1_2_F06.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:65:Stop:541
TGCAACAGGACATCAGATGGAGAGCATGCAGGGTTCCCGGTGATGTGCTGTGAAGACGTCTTTCTTTCC
GACCCTCTGCTGCCGCGAGGGCAGCGTGTTCCTTGTACCTGTCTGAGGCCTCTCAGCAGGTGCTGGGCT
CTCTGAAGCTGCTGCTCCACCCCTATTATGTCCCCCTGGGTCTCCCCACCTCATCCCCCTGGCTGCTC
CACGCCCTGGCTCAGTGGGCTGAGCTGATCGCCCTCACTGGCCTCTGCGATGAGCCAGGGGAGCCA
AGACCCAGCTCCTCCATCTCAGGGGCTCCCACGCCCCCTGCTGGCCCCCTGACCTCTCTGACCACC
CAGGCCTCAGTGGTGGCGGAGCTGTTCTCACTGTGCTGATCCATCGCTCCCAGGGACCCAGACAGTCA
TTGTCTATAGCTCCTCTGGGGGCAGAGTGGGCCCCCGTTCCCCCAGGCAGATCTTGA

>GBEQ2498 |Acc|BI961647|Ver|BI961647.1 GI:16319850|MONO1_2_F04.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:573
GCACGAGCGGCACGAGCGGCACGAGCTCGTGCCGCGAGCAGTGTCTGGACAGACATTTGTGTAGGCGAAG
CAGGAAGCAACCCACTGCGTTCCCGCATTTCCCGAGTAGCTGGTTGCTTATGTAACCTTGACAATTTACAT
ATATTGATTTGGCGAGCTGAGAATCCTGATTAATGTTAAGGAACACAAAGGACTTTGTTTGATATC
TTTATCAAGTAGGGAACAGAGTGAAGTCACTTTTCTCTCATGCCCAATCTGTTTTCCAGAACCCTT
TCCACTTCACCTCTGGCCGAGCCCCCTTTGTTGAACATATTAGATCTACCTTGATGTTTTTAAAAA
AATACCCATCTCCAACCAACACACTGTTTCTGGAATTAAGGCCCTACTCTACAAAAAATGAAGATGG
CTTATGGGAGAAGATCTCTCAGGAAGCTAAAAATAGGAATGACCAAAGAAAGCAACCTTTTGGCAGGAC
AGAGCCACTGTTGGGGTTGGAAGAACATGAATTTGAATCTACAGCCGCTGAGTCTTAGGTCTCCCTC
ACTCAGGTCTTCA

>GBEQ2499 |Acc|BI961621|Ver|BI961621.1 GI:16319824|MONO1_2_B11.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:7:Stop:658
TGTAAGAACAAGCCATACCCAAAGTCTCGCTTCTGCGGAGGTGTCCCTGACGCCAAGATTGCGATTTTCG
ATCTGGGGCGGAAGAAGGCAAAAGTTGATGAGTTCACCTTTGTGGCCACATGGTGTCTGATGAATATGA.

GCAGCTCTCCTCAGAAGCCCTGGAGGCTGCTCGTATTTGTGCCAACAAGTACATGGTGAAAAGCTGTGGC
AAAGATGGCTTTTCACATCCGAGTGC GGCTCCATCCCTTCCATGTCATCCGCATCAACAAGATGTTGTCCT
GTGCTGGGGCTGACAGGCTCCAAACCGGTATGCGGGGTGCCCTTGGAAAGCCCCAAGGCACAGTGGCTAG
GGTCCACATTGGCCAAGTCATCATGTCTATCCGCACCAAGCTGCAGAACAAGGAGCATGTGATTGAAGCC
CTACGCAGGGCCAGTTCAAGTTCCCTGGCCGCCAGAAGATTCACATCTCGAAGAAGTGGGGCTTTACTA
AGTTTAAATGCAGATGAATTTGAAGACATGGTGGCTGAAAAGCGGCTCATCCAGATGGCTGTGGAGTTAA
ATACATCCCTAATCGTGGCCCCCTGGACAAATGGCGAGCCCTGCACATCATGAGAGCCTCAGACTGCCCT
CTTCTTACTCATGCCCATCAA

>GBEQ2500 |Acc|BI961616|Ver|BI961616.1 GI:16319819|MON01_2_B03.g1_A005 Monocytes (MON01)
Equus caballus cDNA, mRNA sequence.:Start:34:Stop:495

GTTCTATGGTATATCTACCACAATCTTAAATTACATGGAAAGCATCAAGATTTTTTACTATATGATTGA
ATTCTAGAAATGCATCATGCGTAAGCTCAACAGACGGCTGAAGAGCCACAATCTCAAAGTCTCCTTAGA
AACATTTCCATCTAAATCATTAACAAATTTTACATTTTTATTAGTTTAAATACCTGGATGAATTTATTTTC
TGATATGAATAACGAAGTCAGAGAGTGAGCATATCAGAGAGGCAAATCCTTAAAAAATGAGTTAAAAA
TCAAATCTAGGAAGAGATCAGCACCAATGGGTCTTAGCATGGGATTCAACACCTAGAAATATGACTGCTT
CATAGTCAGAGATGACAATATGACAATATAATCTAAATTATACTGTCAAATGAGCAAGCATTTCATTGGAT
AAAACATAACAATAATTTTTTTAAGACATCCAGGTTGCTGAA

>GBEQ2501 |Acc|BI961587|Ver|BI961587.1 GI:16319790|MON01_1_G02.g1_A005 Monocytes (MON01)
Equus caballus cDNA, mRNA sequence.:Start:59:Stop:628

TGGGCTTGGGTCCAGCCCGGGGGGATGGGGAAGCGGTTCAAGAGACCTGGGTGGGAGGAGACAAGAGG
TCTGTACGTTCTGTTTCTTCCCGTATAGCTGTGTGAAAGTGTGTGTACCTGAGACATGTTAATCTATAGA
TGTCACGTGTTAATTGTGTGGCCACACAGAAGATGTATCTGATTGCTGTGTGACAACCAAGTTTGA
AGAGTGAGACACTGCACAAAAGACAGCAGGAGTGTGCTGGCCTCTCTGATGTATGTTAACCCTAATGTA
CTCAGCTTTGAGTATGACTGAGCACAGGAGGGTCTATGTGGCTGTGACATCTGCATATGGCTGTAACCTC
GGTGGCTCAACACTGCCCATCTGCCAGAGCAGGGGGTGAGAGTCTGGGTCCCAGGCCACATGTGTG
GTTCTCTCCGTGTATTAAAGGGACCGACCCCTGCTTTTCTACTTTCCACCCACTGCCAGCTGCCCTCC
ACTCCCCATCCCATGCCACTCTTCTCCCTCTTGGGGGTCATAGATCCTAAGCCATAAAATAAATTTT
ATTCCAAACA

>GBEQ2502 |Acc|BI961580|Ver|BI961580.1 GI:16319783|MON01_1_F03.g1_A005 Monocytes (MON01)
Equus caballus cDNA, mRNA sequence.:Start:4:Stop:576

GTAGCAGCAAGGTGAAGACCTTGCTGCTAAATGCTGCTCAGGACACCATGGCGCCCCCTGACTCCACC
CAGCCCTGCAGGACAGAGCTGCCACTCGAGGATACAGTCTGCAGAACCTGGAGCATCTGCTAGATGGG
CCAGGAGCCCAGGGCAGCTGGGCAGAGCTGGCAGAACCGCTGGGGCTACGCAGTCTGGTGGACACGTATC
GAAAGACAGCCTCACCCAGTGGCAGCCTCTGCGCAGCTACAAGCTGGCTGGTGGGACTTGGCAGGCCT
GCTGGATGCCCTGTCTGACATGGGCTAGAGGAGGGAGTGAGGCTGCTGCGGGGTCTGAGGCCGAGAC
AAGCTGCCCAGCACAGCAGAGGCGAAGGAGGACAGTGCATATGGGAGCCAGTCGGTGGAAACAGGAGGCAG
AGAAGCTGGGCCCCACCCCTGAGCCACCAGGAGGGCTCTGCCATGGGCACCCACAGCCTCAGGTGCACTG
AAGTGTACCCACTCAGCAGCCCCCTTCTGAGGCCCCCTGTGTACAGCATCCCCCATTCAGTTCTTATT
TAACACCCCATGC

>GBEQ2503 |Acc|BI961578|Ver|BI961578.1 GI:16319781|MON01_1_F01.g1_A005 Monocytes (MON01)
Equus caballus cDNA, mRNA sequence.:Start:16:Stop:536

GCTTCAGGTCGGGGGACAGAGGGCTGCCTGGTGACAGCAAGTGCAGCTCCCTTGACTAATGAAGGGGGA
GTCTGCCCGCTGATGGGATCGTGGCCCCCTCGGCTGGCACAGCCGAGGGTCCCAAGTTCAGGGTAGGTG
GTCCTCCCGTCTGAGCTGGCAGGAGTGGCCTTCTGCGGAGAAAATGCCCGCCCCGCCCCCGCAGCCA
GGTGGGTGCCACAGGCAGCCTTCCCGAAACGCAGTATGAATTTTTTAAATTTGTTTATTTTTGTTCTC
AACCACCTTTATAATGTATTTTTTAAATTTTGTAAATGTCTTGTCTTCAAGTATTGCTGCTATCCCTGT
TAGCCTTCCCACTGTTTTTATTGCTGATTTTTTGTGAAAGTTGTACACTAATGTTCTGTTTTGTCAAA
ATCAAAAGTATTTAAAGAAATACTAGTTCTATTTAATGTGGTTATGGAACCAAGCTGGAAACACAAAACAA
ACAGTGATTGCACAGCAGGCTGGACCCGGGA

>GBEQ2504 |Acc|BI961526|Ver|BI961526.1 GI:16319743|MON01_1_A07.g1_A005 Monocytes (MON01)
Equus caballus cDNA, mRNA sequence.:Start:7:Stop:569

GATACAGGTACAAAAGAGTCTAAAGAACTGCCAAGGAGGAGGCAGCTGAGCAAACAGCTGCNCAGGAC
CAGGCCAAGGAAGAGTACAGAGCAGCAGCGGAACAGGCCGTGTCTGTCCGACAGCAGGCTGCCCTAGAAA
ACGCTGCCAAGAAGAGAACAAGTACTCAGGACACAGAACAGAAACAGAGAAGAAACGACT
CAAAATTGCCAAGAAACCAAGACCCAGATCCACCCAGAAAAGACTTTACCCCTTATGACTACAGCCAG
TCGGATTTCAAGGCTTTTGTGGAACAGCAAATCCAAACCTTCTTCCAGTTTGATCCAAATAAGCAGA
CCCAGTCTGGCAAGAAATGCATTGCAGCCAAAAGCTTAAACAGTCAATGGGAAACAAAAGCATGTCTTT

>GBEQ2505 |Acc|BI961520|Ver|BI961520.1 GI:16319737|MONO1_6_H07.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:75:Stop:600
CGACCCAAAGCGCACCATTGCTCAGGACTATGGGGTCTTAAAGGCTGATGAAGGCATCTCATTACAGGGGC
CTCTTTATCATTGATGATAAAGGTACTCTTCGGCAGATCACTGTGAATGACCTTCCTGTTGGCCGCTCTG
TGGATGAGACTCTGAGACTCGTTCAGGCCTTCCAGTTCACTGACAAACATGGGGAAGTGTGCCAGCTGG
CTGGAAGCCTGGCAGTGATACCATCAAGCCTGATGTCCAGAAGAGCAAAGAATATTCTCGAAGCAGAAA
TGAGTGTCTGGGCCATTTTAGGGCCAGGCTGTCAGTGGCGACCCATGAAACAAAACCTCTTTTATTGTACT
ATTGTCATGCTTAAATAACAAGGCCTTAGACTGAGCCAGATGTGATATGGGACAGGACAGGCCTTTCC
TGAGGGGTTGGGGAGGCCAGCCTGCTTTCCTCTGGAGGGAATGGCCGAGTTGTGCTGTGGGGCAGGCC
AAGTGTGTACAGTACTGGGGCATCACTTTTGT
>GBEQ2506 |Acc|BI961406|Ver|BI961406.1 GI:16319609|MONO1_5_B05.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:507
GCACGAGCCTCGCGCTCCCCGGTCAAGCTTCGGTGCCTCGTTCCTCCGAGCGGCAAAATGTCCA
GCCCTACAGAGACTGAGCGGTGCATCGAGTCTCTGATTGCTGTTTTCCAGAGATATGCTGGCAAGGACGG
GAACAGCAGAAACTCTCCAAGACAGTCTCTCAACCTTCATGAACAGAGAAGTGGCTGCCTTCACAAAG
AACCAGAAGGACCTTGGTGTCTTGACCGCATGATGAAGAACTGGACCTCAACGCTGATGGGCAGCTAG
ATTTCCAAGAATTTCTTAACCTTATTGGGGCCTGGCCATAGCTTGCCATGAGTCTTTCTACAAGTCTG
CTCATTCCCAGAAGTAAATCTTAGAAGCCCTTGGGCCTGGTCTCCAAACCCACTTCCTTTCTTCCAGCC
TCCCAACCATCATCTACTCTTACAGGCCACACATACCTGAGCCCAGGGCACCACACCCCATGCTGG
CCACTCCTGCTACTATA
>GBEQ2507 |Acc|BI961341|Ver|BI961341.1 GI:16319544|MONO1_4_C07.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:283
GCACGAGACTAAATGAATCCCGGAAAGACACAACATTTCGTCTCATGGGGAAGACGAGAAGCCAGCAGC
CAAGGAAAACCTCAGAAGGGGCTGGGGCTAAGGCCAGCTCAGCTGGAGTGTGGTCTCCTAGGGACCAAGG
CCTTTGCATTTTTTTTACCCCGACTCCCATTTCTTCTAATTTCTCTTTATTGTTATTATTATTATTTTCT
CTGCTATTGTAATATTTTTTTGTTAATTAATGTTTTGGTCAGAAAAAAAAAAAAAAAAAACCTCGTGC
CGA
>GBEQ2508 |Acc|BI961319|Ver|BI961319.1 GI:16319522|MONO1_8_H08.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:507
GCACGAGCGGCACGAGCCGGCCAGGAGCCGCTCGAGTTCTGACGTCGCTGCGCTCCGAGGGTGGCGA
GACCGCGGAATCGCAGCCATGACTGAGGCTGATGTAAATCCAAAGGCCTACCCCTTGCAGACGCCCACC
TCACCAAGAAACTATTGGACCTTGTTCAGCAGTCGTGTAACACAGCAGCTTCGGAAGGAGCCAATGA
GGCCACCAAACCCCTCAACAGAGGTATCTCTGAGTTTCATTGTGATGGCTGCAGACGCCGAGCCCTGGAG
ATCATCTTGACCTCCCGGCTGATGTGAAGACAAGAATGTGCCCTATGTGTTTTGCGCTCCAAGCAGC
CCCTGGGGCGGGCCTGTGGGGTCTCCAGGCCTGTCAATTGCCCTGTTCTGTACCATCAAGAGAAGGCTCACA
GCTGAAGCAGCAGATCCAGTCAATTACGAGTCCATTGAAAGGCTCTTAGTCTAAACTTGAGGCCTCTGC
TACACTTTTCCCACTGA
>GBEQ2509 |Acc|BI961271|Ver|BI961271.1 GI:16319474|MONO1_8_C08.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:512
GCACGAGTAGGCGTCCCACGGCTCTGTGTCTTGCTTCAACAGTGTTTGGACGGAACAGACCCCTGGGACT
CCTCTTTTTCCAGCCTCCGACCACCCCTCCAACCTCTTTTCCAGTCTCAGCCTTCGGACCACTTCTCAAC
CATCCTCTACCTCCGGCGGATCACTAATAACGTTCTTTTGAGCTCAGCTCCTTACTGCCAGTAACCA
TGAGCTCCCAGATTCTGCAGAATTATTTCTACTGAAGTGGAGGCCGCGCTCAACCGCCTGGTCAACCTGTA
CCTGCGGGCCTCCTACACCTACCTCTCTCTGGGCTTCTATTTTCGACCGCGACGATGTGGCTCTGGAGGGC
GTATGCCACTTCTTCGCGAGTTGGCGGAGGAGAAGCGCGAGGGTGCCGAGCGTCTCTTGAAGATGCAAA
ACATGCGCGCGCGCGCCCTTCCAGAGCTTGAGAGCCGTCACAGGATGAGTGGGGTACAACCCCT
GNATGCCATGAAAGCCGCATT
>GBEQ2510 |Acc|BI961270|Ver|BI961270.1 GI:16319473|MONO1_8_C07.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:594
GCACGAGGCTCTGGAAGATTCTGCCCTCGCTGGCTGTGACTGATCAAGAACCTTGACCTCTCTGAG
GCTCTGCGTCCCTGACCATAATAAAGAAAACAGTGAATAAAATTTGGGTTTTGGGGGCACCTTGGTGTGTGC
CAGGCATCCAGGCATCGTGCTAAGTGCCCTCTGTGGATTAGCTCATTTAATCCCCACGGCGACTCCGTGG
AATAGAAGCTGATATCTCTTTTACAGATGAGGAGGGCCCTTCCAGGCTGGACGGTGGCAATTTCCGGGG
AGTCCCACAGTGGCCTGAGCAGACTCAGCTTCTCTTCCACACCCAGGAGGCCCGCTGAGTGACTTCTT

CTTTGCCCTTTTCATGTTTCACATGCCTGATCCAGTCTCTCTCTTCCCCAGGATGCCAGGAGCACAAAGATC
TGCCGTGTTTGAAGGCCCACTTCAAGGGCAACACCATGGAGATCCAAGAGGATGACGTGCCAGCCTCT
GGGTGTACGGCTTCTCTGACCGCGTGGGCAGCGTGAAGGTCTCCAGCGGAACGTAAGCATCCGTCTGCC
AGGCCCTTGGCTCCTGCCTCAAGCACAGGCAAGC
>GBEQ2511 |Acc|BI961120|Ver|BI961120.1 GI:16319323|MONO1_6_C07.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:522
GCACGAGCGCTGCTGCAGCTGCGTCTGGTCTGCCCGCTCCTGCTCCTGGCTCACCGCTGTTTCGCTCTCG
CAGAGGGACAAGTCGGTCAGGAAGCCGCGCCGAGCCATGGCTTTTAAAGACACCGGAAAGACACCCGTG
GAGCCGGAGGTGGCGATTACCCGGATTAGAATTACTCTAACCAGCCGCAACGTCAAATCTTTGGAGAAGG
TGTGTGCTGACTTGATCAGAGGCGCGAAGGAAAAGAATCTGAAAGTGAAAGGACCAGTTCGGATGCCAC
CAAGACTCTGAGAATCACAACAAGAAAACTCCTTGCAGTGAAGGTCCAAGACGTGGGACCGCTTTTCTAG
ATGAGGATCCACAAGCGACTCATTGACTTGCACAGTCTCTCTGAGATTGTTAAGCAGATTACTTCCATCA
GTATTGAGCCAGGAGTCGAGGTTGAAGTCACCATTTGCAGATGCTTAAATCAACCTTTTTAATAAATTGAT
ACCAAGTTGTTAAAAA
>GBEQ2512 |Acc|BI961111|Ver|BI961111.1 GI:16319314|MONO1_6_B10.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:314
GCACGAGGTGTCCACAGCAGTGGATCAGCGACCTGAAGACGAACAGCGAGGGCTTGGCCAGTGTGGTG
TTGGGTCTGAAGAGTAGCGTAGATTAGAAGTCTCTCCAGTTTCTTTACCCTTCTTGTCTGCTCCCG
CTGGGGAAAGCACAACCTGAATACCTTTTCTGACTAAGTTCAATCTACAAAGTCAAAATAGTGCCACTA
ACAATTGGATTTTGCCTGCTTGAAGTGTAAACCTTTTCCAGCCAGGCTTTTCTTTGCCTCAAATAAAAAGT
ACGTTTGTGAGCTTGA
>GBEQ2513 |Acc|BI961023|Ver|BI961023.1 GI:16319226|MONO1_5_B05.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:553
GCACGAGCCTCGCCGCTCCCCGGTTCACAGCTTCGGTGCCTCGTTCCACTCCGAAGCGGCAAAAATGTCCA
GCCCTACAGAGACTGAGCGGTGCATCGAGTCTCTGATTGCTGTTTTCCAGAGATATGCTGGCAAGGACGG
GAACAGCAGCAAACTCTCCAAGACCGAGTTCCTAACCTTCATGAACAGAGAAGTGGCTGCCTTCACAAAG
AACCAGAAGGACCTTGGTGTCTTGCCTTGACCGCATGATGAAGAACTGGACCTCAACGCTGATGGGCAGCTAG
ATTTCCAAGAATTTCTTAACCTTATTGGGGCCTGGCCATAGCTTGCCATGAGTCTTTCTCAAGTCTGC
TCATTCCCAGAAGTAAATCTTAGAAGCCCTTGGGCTGGTCTCCAAACCCACTTCTTCTTCCAGCCT
CCCAACCATCATCTACTCTTACAGGCCACACATACCCTGAGCCAGGGCACCACCCACCCCATGCTGGC
CACTCCTGCTACTATTAATAAAACAATATTGTTTTTAAACACAAAAA
>GBEQ2514 |Acc|BI960956|Ver|BI960956.1 GI:16319159|MONO1_3_B04.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:465
GCACGAGGGAGGCGCACGATGCCTGGAGTACTGTAAAAGACGTGAACCAGCAGGAGTTCGTCCGAGCC
CTGGCAGCCTTCTCATAAAGTCCGGGAAGCTGAAAGTCCCTGAATGGGTGGACACTGTCAAGCTGGCCA
AACATAAAGAGCTTCTCCCTACGATGAGAACTGGTCTACACGCGAGCTGCTTCTACAGCGCGGCACCT
GTACCTCCGGGGTGGTGTGAGTCCGCTCCATGACCAAGATCTATGGGGGACGTGAGAGAAACGGTGTG
ATGCCAGCCATTTAGCAGAGGCTCCAAGAGCGTGGCCCGCAGGGTCTCCTCAAGCCCTGGAGGGGCTGA
AAATGGTGGAAAAGGACCAAGATGGAGGCGCAAACTGACACCTCAGGGACAGAGAGATCTAGACAGAAT
CGCTGGACAGGTGGCTGCTGCCAACAAGAAGCATTAGAACAAATG
>GBEQ2515 |Acc|BI960945|Ver|BI960945.1 GI:16319148|MONO1_3_A03.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:480
TGGCCTTGATCTCCTGACCTCGTGATCTGCCTGGCTTCCCGAAGTGCTGGGATTACAGGTGTGAG
CCACCACGCCCGGCTATTCTACTTAATCTTTAGAGCAATGCTTTGAAATATAATAAATGCTATTACAAT
TACCCTAFTTTTTATATAAGAACCAGGTTAAGTAATTTACCTGAGCAACTCATCTGGGACTGAAGCCC
AAGTATGTTGCATCCAGCCCAAGAGCTGAATCTTCAAGGAAGAGGAGAGGGACAGGGAGGATATTCT
ACACCAGAAAGCTAACATGGACCCAGGCATGAAGGAAGGGATGTGTGTCATCTGTGTGCGAGATTCCCA
GGGAGGAGATGGAGGGAAAGTCAGAGTCCAGTTATAGAGCCTGACAGAGGAGCCAAAGACTATGAAGTAT
TAGGAAAGCAGTGGGAAAAAAGAATGAGATAACCTTCTTATACCGATGTTGGGAGTTTG
>GBEQ2516 |Acc|BI960903|Ver|BI960903.1 GI:16319106|MONO1_2_C12.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:588
GCACGAGCGTGTCTCTGCCCTCCCTTAATTTTCATGATGAAAATGGACCTAGAACTGGCACTTTACTCT
GTTTCACTTCATGAATTGAGAATGTACTATGCAGAGCTGCCAAGAATCATAAGATAACTGGTAGGTGGC
TGTGCGGCATGAGGGCTCCCCCTTGGGGCAGTTTCTTGTTCACAGTACAGTGTTCAGCAGTTTCAGGGCT
AGGGGCTGGGCACCTATGTGAGAACAGATGAAAGTTTTCAGCAGGAGTCCAGTCTGTCCCATTTGGGAGC
AATTTGGAGTGGGCGGCCGCTTAGAGCCCTCCCCCGCTGCGTGGAGGCCGAGGGCAGCCTGCCCGCGC
CGCAGTGTGCTCCGGTTGTAATTTGTACACAGCTGGCACCTTGGCTTCTCTTACTTTGTCTATGTTATG

AGGTCTCAGCAATTCACAGAACTCTCCCTCCTTTCTGCTTCCACCTGTACCTTTGCTTCTGAAATAAG
AACCATTTGTGTAACACCAGTACTTAACCTAAGAAAGACATGCATTCTGTGGTCGTAATCAGACGATGCT
CTCAGATGACCTACTCACATCTTCAGTG
>GBEQ2517 |Acc|BI960801|Ver|BI960801.1 GI:16319004|MONO1_1_A06.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:164
GCACGAGCGGCACGAGGTTTGTAAAGCTATTAAGACAAAGGTTACTAATTTGTGTAATAGTGTATTTATG
TAGAAGAAATGTACAGCTTTATGGACAAATGTATACTTTTTTGTTCCTTAATAAAATGTAGTGGATGAA
AAAAAAAAAAAAAAAAAAAA
>GBEQ2518 |RC|Acc|CD536611|Ver|CD536611.1 GI:31579026|LeukoN6_5_E01.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_5_E01_A028 3', mRNA
sequence.:Start:1:Stop:112
AGTTCAATTTCCATTTCATTGAGACTTACACTGTTGAAGGAGTAAAGTTCACCCGAGGAATAATACCAG
TGCACATAATCCAGAGGAGGAGGAGCGACCGCATGAACTGC
>GBEQ2519 |RC|Acc|CD536093|Ver|CD536093.1 GI:31578508|LeukoN6_3_B12.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_3_B12_A028 3', mRNA
sequence.:Start:1:Stop:645
AGGGAGTCGTGAATCGGATCTGCAAGAACATGAGGCCCTGTGGTTCTTCTCTTTCTGGTGGCCGCTCC
CTCATGTGTCCGGTCCCAGGTTGTCTAAAGGAGTCAGGACCTACACTTGTGAGGCCCTCGCAGACTTTC
TCCCTCACTTGTTCGACATCTGGATTAGAGTATGATATCGGTCAATATGGTGTGGAATGGGTCCGCCCTCT
CTCCGGAAGGGGACTGGAATTTGTGGGAAGATTAGATCCGAGAAAAGGTACTCGTTACAATCCAGTATT
CGGATCCCGGGTCACAGTCACAGTGGACGCGGTCCGAGATTCGATCCTGACAATGGACCACGCAACG
GAGGACGACTCGGCCGTCTATTACTGTGCCGTGATGAGTCTGCCAGGCGTCTCGAACATTGGGGCCCGG
GCACCCGGGTACGGTCTCCTCAGCCTCTGTGACCCAGCCAGCATCTTCCCGCTGAGCCTCCGGAAGC
TGACTCAGGTGACCCTGTGGTCATCGCCTGCCTGATCAAGGGCTTCTTCCCGCTGGGCTTCCAGAGCCC
GTGAAGGTGACCTGGGGCCAGAGTGGGGAGGTCACGAACCTACCTCCCATCGGAGGCCGGGGGCTGTACA
CCGTGATCAGCCAGC
>GBEQ2520 |RC|Acc|CD535984|Ver|CD535984.1 GI:31578399|LeukoN6_2_H11.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_2_H11_A028 3', mRNA
sequence.:Start:1:Stop:527
ACATCGGGGAGAGAGAATACTCGAAGCTGGTTTGTATTTTGTAAAGTTCACAAAGTGATTCTGATATA
GAAATTTTAAAAAAATCTAATTTGTTTTAACAAAGGAATTTGTGTAATTTTGGATGACTTGGTTATTT
ATCTTGCTGTTCTGTTTTTACAGAACACCTTTTCTGTAAACATGTTTAATGAATAAACAGTTTTAATT
TCGATTGTAGTATTAGTTGTGATTTCTTTTTCTCAGAGGTGTATCTTTGAGAAATGAAAAGCGAGGCTC
ATCGTATCTCATCTCTTCCCGAGAAGGTGGCTCAGTGGAGTTTGTGACCCAGCATTCTCAGGGCACAGGA
GTGTATTACATGGAACCTCTTAAAGAAAGAGCGAGTACTGAGTTACGTTCTCTCTTACAACTCA
GAAGGTTCTCTGCAGAATCTCTGCTGGTCTTCGCTGCCTTAACGACATTCAGACTAGCCATATCCTTTAA
ATACGGGTTTCTAATTTCCAGAAAGGAAGTGTGTC
>GBEQ2521 |RC|Acc|CD535936|Ver|CD535936.1 GI:31578351|LeukoN6_2_F01.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_2_F01_A028 3', mRNA
sequence.:Start:1:Stop:524
AACCGTTTTTTTTTGGGCTGATAATGTATGAGCTTTTAACTTTGCACTGAATGATGTTCTCTCCGTCTAAT
CGGCAATATGGGGGGGCGAGTGTCCAGTGTAATGTTTACTCAAGGATGTTCTTAAAGGTGTGCGCTC
TCTACTATGCCTTGATGTTTGCCTACCTTATTGTGGTATCGTGGCGATTAAAGATCAAGTTATGATACT
GACTTGGGACTATAAATGAAAGTATTGCACCACTTTTTTTCATGTTATAAACTAAAGAAATTTTCGCTCTG
CAGTTTGAGAAACTGTGGCCACAGCTGTGACTTGCAGCCCCCTGCCACCAGGACGGGCCCTGCACTTTG
AACAGGCTTTCCATTTTGTGTTGAAGGTTCCACGTTGAACCTTCTGTTTACAGATTTTTTGTGTTGTTT
TTTGAGAAAAAGAAATGTTTACTCTTCCATCATTTAAAAAAATTTAAAGACAAAAAAATGGAGGA
TGATTTAAAGATGCTTTCTATCTCTGGGAAAAA
>GBEQ2522 |RC|Acc|CD535875|Ver|CD535875.1 GI:31578290|LeukoN5_5_H03.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_5_H03_A027 3', mRNA
sequence.:Start:1:Stop:440
AAAAGTATCACGTCAGGGTTTACTGTTTCAGAGATACCAATTATTAACATTTTCTTCCGGGCTTTTTTTTT
TTTTTTTTACATACTTGAGATCGTACAGTATAATATATACAATTTTATGCCAGCTTTTTTCATTTTCGAA
GTATCATATGATCACTTTCTCATATAAAATACCTCATGAACAGCTTTAAAGTAGCACTTCTCATTAT
GCAGTGGCAATGGACTGCTCTTCCCTGGCTGCTAACCTTTCTCCCTTCTTGGGGTTTTGGGTTT
GCTCTCCCCCAAACGTATTTAATTTTGTGTTTCTGGAAGTGGAAACGGCTTTGGGTCTGGGGGTGT
AAACATCCTCCACACTATGAATCCTTCCCTCGGATCCTCTCTGGAGTCTAGCCAGTCACTATATCCAC

ATCGTCAAAAACGTCATCCG
>GBEQ2523 |RC|Acc|CD535857|Ver|CD535857.1 GI:31578272|LeukoN5_5_E11.b1_A027 Unstimulated peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_5_E11_A027 3', mRNA
sequence.:Start:1:Stop:533
GGCAAAAATTAGTTTATTATAGTATTTATACAGAATATTTACAAAAATTATTTTAAACAATTGAATTCTAT
ATATATGTACTGCATATACATATAAATGTAATAAATAATATTTCTAGAGAAGAGTAACATCACATAAAGG
TGTACTCAAAATATGTAAAAAAAAGTCATCAATGAGTGGATGGAGAAGAATATAAGAAAAATAGAAAA
CAAAATACAGATTTGGGCTAAACGAAAAGGATAAAAAAAAACAGGTTGAAAGGAAGGGACAGACAATG
AAGAGAAAACGATTTTCAGAGGTAGAACCATCCTTTGATGTGGGAGTAGAGAAAAAGAGGATCATCGGAAG
GGAGGAGGTGCAAAATGAAAATTTCTTACAGATCACAACCTTAAGAGCAGTGCTACAGAACCCTGGAAATGA
GAAATGTTCTATATCATGTGTTTTTCAAAGGTGTTCCAGGAAGCCAAGAAGCAAGAACTGAGAATAAT
CAACCATCTGCATGATGGGTAAGGCTGCCCCATGGGCCTTTGG
>GBEQ2524 |RC|Acc|CD535695|Ver|CD535695.1 GI:31578110|LeukoN5_7_H01.b1_A027 Unstimulated peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_7_H01_A027 3', mRNA
sequence.:Start:1:Stop:572
GAGGAAGATTAGCCCTGAGCCAACATCTGCTGCCAATCCTCCTCTTTTGGCTGAGGAAGACTGGCCCTGA
GCTAACATCCGTGCCCCATCTTCTCTATTTTATGTGGGACGCCCTGCCACAGCATGGCTTGACAAGTGGTG
CCTAGGTCTGCACCTGGGAGCCGAACCAGCAAACCCAGGCTGCTGAAGTGGAACATGTGCACTTAACCC
CTGCACCAACAGGCTGGCCCTGTTAATGGCTCTATTCTTGAAGCCTCAGCTTAACTCAGCTGTGATGT
GGCCTCTTAGATCACACTGTCTGTGCTTGTCCAGCCTTGGGCAACACACTCCTGGCTTTGTGCTAAAG
TACCTGGACCTTTCTGCCATTACTATTCTCCTGCCACACGCTTTTTTCCAGACTTGAAAGCCAAGTGCT
CTTCTCGGTATCCTCTTTACAGGCCACTCTGCCCTTCCACTGTAGTGCCATCCTGGCTACAGCCCTGGAT
ACAGTTACTGTTCTTACC GCCTACGGTCTCACCAGTTTCCATGTTTCATCTGGCTGATATGCTGAAC
TCTCTGGGAAAA
>GBEQ2525 |RC|Acc|CD535674|Ver|CD535674.1 GI:31578089|LeukoN5_7_B08.b1_A027 Unstimulated peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_7_B08_A027 3', mRNA
sequence.:Start:1:Stop:542
CTATTTTCTTTTTTGCAAAACAAAACAAAAACAGCATAGAAGAAAGAGCAAGATAAAGAAATCAGTAGAA
GAAGAAAGATAGATGACATCATTGATAAGACAATTATAGGAGATTTTCAGAAGGAGCAGAAAAAATTT
GTTGAGGAACAGCATACCAAAAAATCAGAAGCAGCAGTGCCACCATGGGTTGATAGTAATGATGAAGAAA
CAATTCACAACAACAACTTTGGCCTTATCTGCTGACAAGAGGAATTTCTTCTGACCCCTCAGCTGGCGT
GCTGTTTAACTTTGCAACGGCTGCTACAAAAAGATAACCGAATFCAGTTGCTGAAACAGCACAAACGATA
AAGAAATCAGTAGAAGAGGAAGATAGATGACATCATTGATAAGACAATTATAGGAGATTTTCAGAAGG
AGCAGAAAAAATTTGTTGAGGAACAGCATACCAAAAAATCAGAAGCAGCAGTGCCACCATGGGTTGATAG
TAATGATGAAGAAACAACTTCAACAACAAATCTTGGCCTTATCTGCTGACAAG
>GBEQ2526 |RC|Acc|CD535456|Ver|CD535456.1 GI:31577871|LeukoN5_4_F02.b1_A027 Unstimulated peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_4_F02_A027 3', mRNA
sequence.:Start:1:Stop:573
CCGGCGGCCGGGATGATGGCGGACATTACAGACCGAGCGCGCTTACCAGAAGCAGCCGACTATCTTTCAA
ATAAGAAGAGGGTCTGCTGGGAGAGACTGCCAAGGAGAAGCTCCCGCGATACTACAAGAACATCGGGCT
GGGCTTCAAGACGCCCAAGGAGGCCATTGAGGGCACCTACATTGACAAGAAATGCCCGTTTACCGGTAAT
GTCTCCATCCGAGGGCGGATCCTGTCTGGCGTGGTGACCAAGATGAAGATGCAGAGGACCATTTGTCATCC
GTCCGAGACTACCTCCACTACATCCGGAAGTACAACCGCTTTGAGAAGCGCCACAAGAACATGTCCTGCA
CCTGTCCCCCTGCTTCAGGGACGTCCAGATTGGCGACATTGTCACAGTGGGCGAGTGCCGGCCCCCTAAGC
AAGACCGTGCGCTTCAATGTGCTCAAGGTCACCAAGGCCCGCGCACCAGAAGCAGTTCCAGAAGTTCT
GAGACGATGCCTGCTTCCCCCAAACAAAATAAAGTTATTTTCTCAGCCACNAAAAAAAAAAAAAAAAA
AGGCCACAGTGCT
>GBEQ2527 |RC|Acc|CD535336|Ver|CD535336.1 GI:31577751|LeukoN5_2_A10.b1_A027 Unstimulated peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_2_A10_A027 3', mRNA
sequence.:Start:1:Stop:643
CGTTTTTGAAGAAAGAAAAAATAGAATTACAACACATTGTTGTTTTTAACTTTATAAAAAAGCAGCTT
TTTGTATTCTGGGGAAAAAAGACTAGGCACCTTATGAACTTTCTGTGCCCTTCGGCGCGGTGAGC
AGATCCACCGTTTCTGTTGATCTCCAGGGAAAGACTCCGCACTCGCGCTCACGCGAATGTCACTCCTT
CGGAGGGGAGGCTCCGGGGGTTTAGGACGCCGTCTTGCTCAGTCCCTTCTCCGCTGTGCGCACGCACAC
TGAGCGCGCACGGTGCTGTGCTCAAGGTCACCAAGGCCCGCGCACCAGAAGCAGTTCCAGAAGTTCT
GGCTTCTGCTTTTGTCTCAGGGTGTCCCGCTGGTTTTCTCTCGTCACTTCCCCGCGCTCCTTCTGTTG
TGCCATCCTCTCGTGTTCGGCCCGCCTCACTCCATGCCCGAGACGAGCTTCTCGAGGCCCGGCTCA

GGGTCCGAGCTCACCACAGGCTGACCACCGGCCACTGGCTTTTCACCCTGCCGTCAAGGTCCGGAAGGAG
CAGCCTCCACTTCAATTTGGAATATAAATTCCGTATTAGTAGAAATCCACGTGTAGACGTGTGTTGCTGT
TGAAGTAACGAGA

>GBEQ2528 |RC|Acc|CD535330|Ver|CD535330.1 GI:31577745|LeukoN5_2_B05.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_2_B05_A027 3', mRNA
sequence.:Start:1:Stop:684

GAGCATGGGAAGTGCCTACATTTATTTGGGATAGGGAATGAATATTCAAAGGGGAACTTTTCATCATCTC
ATGTAGAGGCTGGCAGAAGCTTGCACATGCGTGGTTTGAATCTACATGCATCACATAATCTAACAATGG
CTGCCCTTGTCTCCCTCCAGAGGAGAATTTACGATGTTAATGAGGGCAGATTACTTCCGTGCAACTCCCCGC
CTGTCTGCGTAGGCATCATTTTTGTCACTCTGGTCAGGTTTCAGAGCTAGTAGTCCAGGGTGGTTGTCAC
TTTGAGCTTCTCCTCGTGCATAGCTGAAACCGCATCTACGAGATCCTCCCCCAGCGCATCCAGCAGTGG
CAGCAGAGCCCCCTGCATTGCTGAGGAGCATGGCAAGAAGCTGCTCGAACGCATTGCGCGTGAGCAACAGA
GCGCCCGAACCCTTCAGGAAATGGAGCGCCGATTCCATGAGCTTGAGGCCATCATTCTGCGTGCCAA
GCAGCAGGCACTGCGTGAGGACGAGGAGAGCAATGAGGGTGACAGTGATGACACGGACCTGCAGATCTTC
TGCGTCTCCTGTGGACACCCCATCAACCCACGTGTTGCGCTTGCCTTCACATGGAGCGCTGCTACGCCAAGT
ATGAGAGCCAGACGTCTTTGGGTCCATGTACCCACGCGCATTGAGGGGGCTA

>GBEQ2529 |RC|Acc|CD528911|Ver|CD528911.1 GI:31567533|LeukoN3_8_D12.b1_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_8_D12_A025 3', mRNA
sequence.:Start:1:Stop:717

AATAACGCGTATACTGCCATGTCTAGATTCTTACTTACCCAGCTACTACAGTCCCTCCATCGGCTTCCCCT
ATTCTTTGGGCGAAGCTGCTTGGTCTACTGGGGGTGACACAGCCATGCCCTATCTAAGTTCTTATGGACA
CTGAGCAACGGAGAGCCTCACTTCTACCAGATGCAATGTTGGACAGCCAGGAGCCCTAGGTAGCACT
CCATTTCTTGGTCAGCATGGTTTTAATTTCTTTCCAGTGGGATTGACTTCTCAGCTTGGGGAAATAACA
GTTCTCAGGGACAGTCTACTCAGAGCTCTGGATATAGTAGCAATTATGCTTATGCACCTAGCTCCTTAGG
TGGAGCCATGATGATGGACAGTCACTTTTGTAGTGAGACCTCAATAAGGCTCCTGGCATGAATACC
ATAGACCAAGGGATGGCAGCACTGAAGTTGGGTAGCACAGAAGTTGCAAGCAATGTTCCAAAAGTTGTAG
GCTCTGCTGTTGGTAGTGGGTCCATTACTAGTAACATCGTGGCTTCCAATAGTTTGCCTCCAGCTACCAT
TGCTCCTCCAAAACAGCATCTTGGGCTGATATTGCTAGCAAGCCTGCAAAACAGCAACCTAAGTTGAAG
ACCAAGAATGGCATCGCAGGGTCAAGTCTTCCACCACCCCAATAAAACATAACATGGATATTGGAACCT
GGGATAACAAGGTCTCT

>GBEQ2530 |RC|Acc|CD528763|Ver|CD528763.1 GI:31567385|LeukoN3_7_A11.b2_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_7_A11_A025 3', mRNA
sequence.:Start:1:Stop:587

GCAGTACCATCATTCCTAATAATGCCACAGCACAAACCAACATAGGCAGCACCGCTCCAAAGAAGCCT
CGTCTAAACTGACAGTGTGGCTGTGGAAGGCTCTCCCTGGTAGATCCACGTTGCACTGGGTGCGAGGCT
CTCTGTTGTTAAAACAGCATGAGTTGCAAAATGGTCCAAAAGCGGCTTCCCTGAGCAACTTTGCTGAAA
GTACTGGTGGTGTGAATTTAACATCAGTTCAGACCTGCTTGGTGGCATTAAATCTGTCTGAATGCAAT
TAGATTTTCAGATTGAACCTTGTGTTGGGAGTAATGAGGACTGAGTTCAGCAAATGCTAAAGTGTTTCATTTC
AGATGTGCAAAATTTGGTCTGCAAGTTCAGTTTGTATGCAATGTTATCCACCAATCCAGATTCAAAA
ACTCAGAGAAGACATCAAGCAGACCTGGAGGGTGCCTCTCAGCCCTGGACTTTTTGGGAATCGATACAGC
GTGCGTAACATGACGGTCATCGGTCACTACAACCTCAGTCTTGAACCCCCGAACACTTCCACTCTGCA
CCCACTTCCCTGTCACTCATTTATTTA

>GBEQ2531 |RC|Acc|CD528749|Ver|CD528749.1 GI:31567371|LeukoN3_7_H01.b2_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_7_H01_A025 3', mRNA
sequence.:Start:1:Stop:398

TCTTTGGAGAGGACTTGAGAACTCACTCATTCAAAAGAAGCCTTCCCTAACCTCCAGGTCTTGTGGGTCC
CTAAGTCCCAGATCCTCTGAACATGGCTGCTGCTCAGGACAACACTCTGAGGATTGTTCTGGTAGGGAAA
ACTGGAAGTGGGAAAAGTGGCAGACGAAACACCATCCTTGGGAAAAACGTGTTTGTCTCGAATTTCTG
CTCAAGCTGTTACCCGACCTGTCAAAAAGCATCCCGGGAATGCAAGGGAGGGACCTTCTTGTGTTTNG
ACACCCAGGGCTCTTTGACACCAAGGAGAAGCTGGCGAACACCTGTAGGGAAATCAGCCGGTGTGTTCT
CTCCTCCTGCCCTGGCCTCAGCCCATCATCATGTTCTGAGGCTGG

>GBEQ2532 |RC|Acc|CD528479|Ver|CD528479.1 GI:31567101|LeukoN3_2_F10.b1_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_2_F10_A025 3', mRNA
sequence.:Start:1:Stop:689

GAACTTGCTTAAATGCATGTGCTGTAATAATAGTTAAACAGGGAAATAAAGTTGAGATGATGGCTAGCTTTG
TTTAATGTCTTATGAAATTTTCATGAACAATCCAAGCATAATTGTTAAGAACACGTGTATTAAGTTTCATG
TAAGTGAATAAAAGTTTATGAATGGACTTTTCAACTACTTTCTCTACAGCTTTTCATGTAAATTAATC

TTTTGGTTCTGAAGCTTCTCTAAAGGAAATTGTACATTTTGGGAAATTTATTCCTATTCCCTCTTGGCAG
CTAATGGGCTTTTACCAAGTTTAAATACGAAGTTTATCATAACAACAAAATACTACTAATAGAACTACTG
TTCCCAACCATGTCCCATACTCCCTCCCTGAAATAAAAGTTTTAGTTGTTTTTTCTTTTCAGAGGC
AGGGGGGATTGATTGGAGAAAAGTAATTGTTCCATTTAAATTTTGGTATATGGCATTCTTAACCTTAGG
CAGCCACAATGTTCTTGACCCATCATGACATTGGGTAGCATTAAGTGTAAAGTTTGTGCTTCCAAATCAC
TTTTGTTTTTAAGAATTTCTTGATACTCTTATACCCGCTTCAATTTTAAATCCTTTATTTCTATGTGTCA
GGTGCACAGGATTACCTTTTTTTAGCCTTCTGTCTTTGTCCTCAACATTTCTTCTTGGTGG
>GBEQ2533 |RC|Acc|CD528469|Ver|CD528469.1 GI:31567091|LeukoN3_2_A07.b1_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_2_A07_A025 3', mRNA
sequence.:Start:1:Stop:560
AAGTATTTTCAGCAGGATCTGCTGCAGGGGTTTTGTTTTATTTGTTTTATTTGTTGCTTACTTTAAATTAAC
TGTTTCAAGCTTTGAATACTTAAGGCTTTAGAGGGAGAAGTCAATCTTCAATTATGTTGGCTTTTTATAA
AGCTTGAGTTATGTAAGATTTCAATAAAAGTTTGTCTACCAAGATGATTGCCCTATTGAGTAGGTCACTAT
TAAATTCCTTTATATACTGAAAATCTGCTGTTTGTGGAAGCAGTATAAGTTCTCCTTATGTGTAAACAA
GGCAGGCCCTCAGACCAGCAATAAATTACTCAGTTTGGATAAATATTTTGTGCTGTTTCATCAAATTTGCCAA
AGTTATATCTGTTCTTTTAAACAAGTTAAGTTAAAAATAAAAGATTTTGTAGTCAATCTGTTATACAATTT
TGCCTAAATTGCTAGATTTTAAATAGTGAACTTTTTTCAAATTTAAATTTGATTGAAGTCTTCAAGAAA
TAGTTCCTAATACTGGGATCTAGTTTAGCTTGGTAATCCCAGTTTCTGGAAGTGATTGCTGTAATTAGT
>GBEQ2534 |RC|Acc|CD528317|Ver|CD528317.1 GI:31566939|LeukoN3_1_B11.b2_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_1_B11_A025 3', mRNA
sequence.:Start:1:Stop:509
ACTGGTGTGTGTATCTGATTCTCCTTCAGGCCTCACCTGGGGGCTTGCATCTTTCTTGATTAAACACCTT
TATCTTCCTCTGTCTTCTTCCATCCCCAGATCCCTTAGTTCCCTCGAATTTGGGGGCAGAGGGGTGTGG
AGGAGAAGCCCCAGGCGTGAGATTCCATCTCTCTGTCTGCTGATCCCAGAGGGGGCAGGAGAAGAGGTG
GCATCGCCAGCCCCCAGCACCAGAAGGGTGCATGTCATCTTCAACTACAAGGGCAAGAACGTGCTGATC
AACAAGGACATCCGTTGCAAGGACGATGAGTTACACACCTGTACACGCTGATTGTGCGTCCGGATAACA
CCTATGAGGTGAAGATTGACAAACAGCCAGGTGGAGTCCGGCTCCCTGGAGGATGATTGGGACTTCTGCCC
TCCCAAGAAGATCAAGGATCCCAATGCTGCAAAGCCCCGAAGACTGGGACGAGCGGGCCAAGATCGACGAC
CCCACAGACTCCAAGCCTG
>GBEQ2535 |RC|Acc|CD528279|Ver|CD528279.1 GI:31566901|LeukoN3_1_B03.b2_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_1_B03_A025 3', mRNA
sequence.:Start:1:Stop:609
ACTTTTATTGGAGACGTGTTTGCCTCGCGCTTCAGCGACGCCCTCACGGTCGTGGAGAGGTTGGTCAAAGT
CACTCTGTATGGATCTCAGATAAAATTGTACAACATTGAAACTGCTGTGCCATCAGTATTGAAACCTGAT
CTCATTGATGTGCATGCTCAGGCGCTGGCTGCTCTCAGGCTTACTCTCACTGGTTAGCACAGTATGCA
GCCAAGCTCATCGGCAGAGCACACAGCAGTTTGTACGCTCATCTCCACTACCATGGATGCAGTCACACC
TCTTATCAGCACCGAGGTCCAAGACAAGTTGCTGCTATCTGCGTGCCACTTACTGGTCTCACTGGCCACA
ACTGTGCGGCCTGCTTTCTGGTCAGCATCCCTGCAGTGCAGAAAGTGTCAACAGAATCACCGATGCCT
CTGCCCAGCGACTTGTCAATAAGGCTCAGGTGTTGGTGTGCCGAGCCCTCTTAACATCCTGTGCTTCC
ATGGCCAAACCTCCCAGAGAATGAACAGCAGTGGCTGTGCGCTCCATAAACCATGCCAGCCTCATCTCT
GCGCTCTCTCGAGACTATCGCAACCTGAAACCCAATGCTGTGCGGCCAC
>GBEQ2536 |RC|Acc|CD472120|Ver|CD472120.1 GI:31393388|LeukoS6_1_E09.b1_A028 Stimulated
peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_1_E09_A028 3', mRNA
sequence.:Start:1:Stop:247
GCCGGCCTCCGCCCAGGTCTTGGGCATGTGGGGACTGAACCTTGGAAAGATTGCGGACC'TGGGGCCCCCG
CTCACTACGCTCAAACCTGAACCTGAGCCCAGCAGGCTGGTGGGCCTCTTCTCTGTCCCAGCCTGCACC
CCCTCTGGGGCCCCAGGGACCCCGCCTAGACCTGGCACCCTTCTCTCATGGACCCACTTGTGTGGCTTCAG
GAGCCCCAACAAAGGGCCAAAAAGGAAGGGTGAGGGG
>GBEQ2537 |RC|Acc|CD471073|Ver|CD471073.1 GI:31392341|LeukoS5_4_D03.b1_A027 Stimulated
peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_4_D03_A027 3', mRNA
sequence.:Start:1:Stop:643
TTGCCCTTGTCTTTTCTCCTTGACTAATGCATCACCACAAAGAGGGAAACGGCAAACAGAAGCTAAAGCA
GACCAATAAGGCTAGCAGTGAAGCCGTGAGAAAGCCCATGGAGCCCCCAGAGCCTCAGAGGGCCAGCCC
AGACCCCGGGCCCCAGACTGAGTCAAAGACTAAAGTACTTGACCTCACTTCTTGGCAGAGCAGAAAAGAG
AGGAGAGGAAAGTCAACAGTAATAACAATAAACAAGCAGCTGAACCATGTCAAGGAAGAAAGTCGAA
CCCAGTCCCCATGGAGCCCGCTCCCCAGCGAGCATCCGAGAACAGCAAGCTGGTGTGCGCAGATTCT
CCTCAGCCCCAAGGGCAAGAACAAGAATAAGAAGAAGAAAGGAGACCGAGTCAACAATTCAATTGATG

ATGTCTTTCTGCCTAAAGATATAGACCTGGACAGTGTGGATATGGATGAGACAGAGAGGGAGGTGGAATA
TTTCAAAGGTAAGTGTGAGGACTGCATGCTGAAATAATGATGGTTTTGTGGTTAGCATACATGACCT
CATAGCTCTGCCAGTTGTCTTAGACACAAGTTCTGTGAGCCAGCTAGCCAGCCAGCCTGGCTTAGTAGCA
TTCTAGCATGTGA

>GBEQ2538 |RC|Acc|CD470032|Ver|CD470032.1 GI:31391300|LeukoS4_1_D03.b1_A026 Stimulated
peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_1_D03_A026 3', mRNA
sequence.:Start:1:Stop:649

GTAATCCCTGATGTAGGAATGCTGTTTCTTTTTCTTTTTTGGTGAGGAGAGAGTGGCCCTGAGCTAACA
TCTGTTGCCAATCTTCCTCTTTTTTCTCCTCCAAGCCCCGTACATAGTTGTATATCCTACTTGTAGG
TCATTCTAGCTCTTCCATGTGTGGGCCACACAGCATGGCTTGATGAGCAGTGTGTAGGTCCACACCTG
GGATTCCGAACCAAACCGGTGAACCTGGGCCGCTGAAGTGAGGGTGAACCTAACCACCTAACCACCTGG
CCATGGGGCTGGCACCAGGAATGCTGTTTCTTAAATTTAAGCACGGAGAAGGTCCCCCTCCCCTGCAAGC
TTTGTGATTTTAAAGTATGATTTTAACTGAAAATCAAACAACCTCTATCTTTAGGAGGTGCTCAAAGAAG
TACAGTCTTTAAACAACATATACCTGAAGAGGAGGAGGAGGAAGCCGCGCTGAGGTGGTCTGGAG
GAAGAACTTTCCACAGCAGGTATTCCTTTAATATGTTTGTGTTTAAAGTTTATTGTGAGAATCCATGA
AAACCAAACAGTAGTGGTGTGACTTTTTTCCCTGTTACTTGATGAACCAGATCACTGATCTACCA
AGTGGGGCTGTTTTCTG

>GBEQ2539 |RC|Acc|CD467679|Ver|CD467679.1 GI:31388947|LeukoS1_6_C07.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_6_C07_A023 3', mRNA
sequence.:Start:1:Stop:661

GTGGGCAAGAGATTTGAAGTGTGGCTTTTGCTATGTGCATATTGAGTTGAAGAGTGAGTAGGTGAAGGT
GGTGTGGTGGGTTCACTTTCCAAGGCCAGATTAAACAGTTAATTCCTATAAAAAATCTGGAAGCAAAG
AATGAAGAAACAGCTGTCTGTTAGTATGTTTTTATTAATAGAATAATGCAATAAAAAATGTAATGTCTTT
TTAAAGAAATAAAAAGACGATAATTGTGTTTTATGAGCTCCACAGGATTTGTTCTTATCGTAGCCATTGA
CTATACATTTGCCACTGGTGATTCAATTTTTTAAATTTTTTAGTCACAGGAAGTTTTTAACTCTATGGAG
TAAATGCATGTCCTCGATTTTCTGTGATCTGGAATCCCTTGATTTTTTGCATGTTAGTACTTGCAT
TCTGTTTTTTATAATTAGTACTCCATTTTAAATCTTAATTTTATAATTTTTATCTTAAGCAGCAAATTAAGT
GGCCAGTTTTTAAGACGGTGTGTGCTGTAACACAAAATGTAAGAAAATTTAGGAAAGCCTCTTGATTTTTGTT
TGGCCTCACATTGCCTTGGTAAAGTAAAAGGAACAGTACGCATGGAGCTAGGAAACCAAAGCAAGTTTG
TGAACCTGGCACAGTAGATAGAAATTGCTGT

>GBEQ2540 |RC|Acc|CD467211|Ver|CD467211.1 GI:31388479|LeukoS1_3_C05.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_3_C05_A023 3', mRNA
sequence.:Start:1:Stop:563

CAGTGTAATAAATCAAACATGATAAAGAAACCTTGAAAACATATCAGCAGGGTTGTTTTGACGCGAGGATG
CACTCATTATTGCTACATTTTCAAGAGCTGACTTTTTTAAACAGTCTTTACAGATGAGTAGGGTACCTTACA
GTGCTCCAAATGATTGGACTCCAGGTAAACTCAGAGAATTCAGGAGGGAAGGTCATTGCTGGGCAGGGA
GGGCATTTCTGGGAAATCCAGATGAGAGTGCTGTGAGCACAGGCTGTGTCAAACCGCTCGGCAAGGGCT
CCCTCCCTCTCTCTGTTGGGAAGGCCACCTGAGCCCCAAACCAGTTCCCTCTCTCCCCCGCCCCAT
CATTTCTGCAGACAAGGGTATCCACAGACCACACGTGTGGTGGCTTTGGCAACCAGAAATTAATAAAG
CTATGGTTTTTCCAGTAGCCAAATGATCCTTCAAAGCTCAGAGCTGAGAACTTGAGCATACAAACCA
CAGTCTGGGTGAAGGGATGTCTGCTTTTCAAATGACCTGCTAATCTTTGCAACCCACAGTAATTTGGTT
TCT

>GBEQ2541 |RC|Acc|CD466937|Ver|CD466937.1 GI:31388205|LeukoS1_1_C02.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_1_C02_A023 3', mRNA
sequence.:Start:1:Stop:703

CGGGTTTGCCGCCAGAACACAGGTGTCGTGAAAACCACCGCAAAATCTAAGCCAAAATGGGGAAGGAAAA
GACTCATATCAACATCGTCGTCATTGGGCACGTCGATTGGGCAAGTCCACCACGACTGGCCACCTGATC
TACAAGTGCGGTGGGATCGACAAAAGAACCATCGAGAAATTCAGAGAGGAGGCTGCTGAGATGGGAAAGG
GCTCCTTCAAGTATGCCTGGGTCTTGGATAAACTGAAAGCTGAACGTGAGCGTGGTATCACCATTGATAT
CTCCCTGTGGAATTCGAGACCAGCAAGTATTATGTGACCATCATTGATGCCCCGGACACAGAGACTTC
ATCAAAAACATGATTACAGGCACGTCTCAGGCTGACTGTGCTGCTCATTGTGCTGCTGGTGTGGTG
AATTTGAAGCAGGTATCTCCAAGAATGGGCAGACCCGTGAGCATGCCCTTCTGGCTTACACACTGGGTGT
GAAACAACATAATTGTTGGTGTAAACAAAATGGATTCCACTGAGCCACCTTACAGCCAGAAAGAGATATGAG
GAAATCGTTAAGGAAGTCAGCACCTACATTAAGAAAATGGTTACAACCCAGACAGTTGCAATTTGTGC
CAATTTCTGGTTGGAATGGTGACAACATGCTGGAGCCAAGTGCTAATATGCCTTGGTTCAAGGGATGGAA
AGT

>GBEQ2542 |RC|Acc|CD466601|Ver|CD466601.1 GI:31387869|LeukoN2_7_D07.b2_A024 Unstimulated

peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_7_D07_A024 3', mRNA
sequence.:Start:1:Stop:553
CTGCAGTCATCGGCTGCCAACATAATCTGCACCAACTGGAGATCAGAAACCAAAAAAAAAAACTTAAACCA
CAACAAAAAAAAAAAAACCAAAAAACCAAAACAGGGCTTAAACAGACAGCCTAACAGCTCAAAGGTACACA
GTTACCTGCTGGCGGGTAACCGGGCGTGCTCCCAAGGCCAAAAGCGCGGGCATAGTGGGGCCACTGGGCAC
ACTTCACAACCAAGGAGACACGCACACGGAGCGCTACACAGCCAGAAGCACCGCACTGCAGCACACAATGT
GAGGAGTGACAACACGGAGGGGACACTACCCACTGCATACACCTTTATTTTCCACTTTCTGGTATCTCTG
AGGACAGAACATCTGTGAGCCATTTTGTATTTAATCAGAACATTGACTTTTAAAAACAATTCTTTAAAA
AAAATTGTAGCGGATGTGTCCGTAACCTGTATTTATGACTGTAAACCATGTGATGCAGGGTCGCAGTG
TATGTTTTGATGGGACGCCATCTTCAGAACTGTGCTAACTCACTGTTGAAGCGTCCAATGGTA
>GBEQ2543 |RC|Acc|CD465648|Ver|CD465648.1 GI:31386916|LeukoN1_6_G09.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_6_G09_A023 3', mRNA
sequence.:Start:1:Stop:551
CGTTTCAAAATTGTCCAAAAAGAAAGAGGCCACAGAAGATGCTGAAGGAGGAGATGGCCCTCATTTAC
CTCAGAGAAGTAAATTTGATAGTGATGAGGAAGATGAAGACACTGAAAATGTTGAGGCTGCAAGCAGTGG
AAAAGTCACCAGAAGTCCATCTCCAGTTCTCTCAAGAAGAGCAGAGTGAACCTGAGATGACTGAAGAAGAG
AAAGAGTACCAAATGATGTTGCTGACAAAAATGCTTCTGACTGAAATTTCTACTGGATGTCACAGATGAAG
AAATTTATTACGTAGCCAAAGATGCACATCGGAAAGCAACAAAAGGTATATATTGTGGGTGTTCTTGTT
TTGTTTTCTGGGGGTGTTTTGGTTTTGGTGGCTATTCTGGACTTTTTATTGTCCTTGTTGAATTACTAG
CAGATATTTGAATATTCTCTCTTGCATGTTTTAACTCTTTGGGAAAAGTTAGGTTTGTAGACACCATAT
TAAACTATAAAAAATATTTTTGTTTTATCCAACATACCTGAGTACAAATGAGCAGTTATTG
>GBEQ2544 |RC|Acc|CD465526|Ver|CD465526.1 GI:31386794|LeukoN1_5_C05.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_5_C05_A023 3', mRNA
sequence.:Start:1:Stop:672
TTCCTCGTGCCAGTTAATCTCTTGCTTTTTTTGGCCAGGATAGAAGGGGTCACGTTCTTAATCTCTTCA
CACACCTTCAACCCCTTTTTTCCCTATCACTGAGGCTTTCTAGTGCGTTAGTGGGGTGGCGGGGGGAGAC
ATAACCACTGCTTCCATTTAATCAGGTGTATTTGTCCAATAGGTGTAGCTATCCGGACAGAGAGCGTAGC
ATTTGTGACGGAGAGGAAGGACTTTTTCTTCAAGGTAGCTGAATGGGGAGAGGCCTGGCTTACTCTCTGA
TTAGGTTAGGATTTCCCTCTTAGTGGGAAGTTCCATTTTTCTGTTAAAAGTGAGGATTGGGGGAGAAAAG
AAGGATGGGCATCACAAAGGAAAACGCCCTGTCTCTAGCGTGGTGCCCTCCCTTGCTGGGGCTGAATG
CCCTCACCTGAGGCCGAGAGAGCTCAGCCTAAACGGATGGACAGCCCTACCTTAGAAGAAAAAGCTCTTA
TTGCTTGGTCTCCATTTATAACACAAAGCAGAGTAGTATTTTTATATTTAAATGGAAAAACAAAAAAT
TATATATACAGGTGTGCAGAAATGTGTGTTTTTTCCCTGAAAGAAAAACCATTCTGGTCACCGGGAGCC
AAATCTGGGGCGAGTAGTCTGGTTAGGCATGGGGATGTCATA
>GBEQ2545 |RC|Acc|CD465427|Ver|CD465427.1 GI:31386695|LeukoN1_4_F09.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_4_F09_A023 3', mRNA
sequence.:Start:1:Stop:584
CAGGTTTATTGTAAAACAGGCCATGTGCTTGGCCCCGGCGGAGAAGCTGAGGTCATCATCGCATTTGAA
ATATTTAAAGTGGATACAAAACCTGTTTCAGCAATGCAGACAATTAAGTGTGTTGTTGTGGGCGATGGTGC
CGTTGGTAAAACATGTCTCCTGATATCCTACACAACAAATAAGTTTCCATCTGAGTATGTACCAACTGTT
TTTGACAACATATGCAGTCACAGTTATGATTGGTGGAGAGCCATATACTCTTGGACTTTTTGATACTGCAG
GGCAAGAGGATTATGACAGATTACGACCGCTGAGTTATCCACAAACAGATGTGTTTCTAGTCTGTTTTTC
AGTGGTCTCTCCATCTCATTTGAAAATGTGAAAGAAAAGTGGGTGCCCTGAGATAACTCACCCTGTCCA
AAGACTCCTTTCTTGCTTGTGGGACCCAAATGATCTCAGAGATGACCCCTCTACTATTGAGAACTTG
CCAAGAACAAACAGAAGCCCATCACTCCAGAGACTGCTGAAAAGCTGGCCCGTGACCTGAAGCTGTCAA
GTATGTGGAGTGTTCTGCACTCAC
>GBEQ2546 |RC|Acc|CD465397|Ver|CD465397.1 GI:31386665|LeukoN1_4_C01.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_4_C01_A023 3', mRNA
sequence.:Start:1:Stop:510
TAGCTTTGTCAAGGATCGAAATGACGCTCTCTAGTTTCAATTTTAACTTGGGAACCTCAGGACATAT
CTAAATATTCCAGTTGTATAGGAAGCTTTCATCCACAAGAAGCAGGACCTTCTTTCTCTGATCAGGAGTC
CTTTGTAAAATTAATGACTTCGGATTTATCTCCGAGTGGACGAGCAATCATAATTATATGATGGGGTCG
GTCCGAGATCGGTGGGCTCATCAGCACAGAGATGAGTGAATGCCATAATTATAACTTTGAGCTGGCAA
AGCCTAGTACTTCTACACAATGGGAAAAGAGAGACTTACATTAACCGCAAGCAAAATGTGGAGAAAATTC
ATCTCCATTTTTCTTCGCCGTTCCATTGCTGTAGCTATGGCGATCCGTTTCATTGTAATGGTAATGATA
TGCAGTGCCGTAATCATAAATTGTAAGTCATAACCGAGAAGTAGATAGCAGATTGTTGGTCTAATGATT
GTAATGCATTACTTTTGATTA

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ATCCTTCACAGATGCTGGCGTCAAAGTTAGCAAGTAAAGGATTATTGTATTGATGTGTGATGATTATTTA
AAAAAAAAAAAAAAAAACCTTCTTATTCT
>GBEQ2552 |RC|Acc|CD464469|Ver|CD464469.1 GI:31385737|LeukoN4_4_H01.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_4_H01_A026 3', mRNA
sequence.:Start:1:Stop:603
AATCAGTACACACCTCTGTCTTTCTGATCGTGATTTTGAAAAGGATGGTCTCGCTGGTGCCTCCAGCCAC
ATAACCACAAAATCAATGGCTGCTCCTCCAAGCTGCGGTCTGAGCCCACTGCTGGTCTGGTGGTAACCG
CCCTGTCCACCCTATTATCTTTATCTTTGGCAGAAACATCGTAGCTGCATTTAAAAAACGATATGGACAT
GTAAAAAGACAAAACCAAGTTATCCGTTTCCTGTCCTCTGTATATCTGAAATTCCAGTTTATAGGAGCT
CAGCTGAGACACTACTAAAACAGTTTATCCAACCTGGAACTTTTTCTTTTTTTTTTTCTTTTTTTTAA
GAAAGCTTCTTGTGATCCTTAGGGCTTCTGTGGAATACCCAATGCAGTGCTACATTCCAACTCAAAGG
CTTTGGGGCATGCTGTATTGTAAAGGGACAGTTTGTAAATTTAGCTGTAAAGCAAACCTGGGGCCGGGTTT
TTCATGATGATGATGATAATTTTAACTTAACCTCTGGCCTTCACTATCTAGAGGAGTTAGTATTTCTC
AAAGATCTTGATATCTCATGTAATGGCTTTGATTCTGATGA
>GBEQ2553 |RC|Acc|CD464340|Ver|CD464340.1 GI:31385608|LeukoN4_3_H04.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_3_H04_A026 3', mRNA
sequence.:Start:1:Stop:572
GTTAGACCATATTTAACCAGCTAGAACTTTTGTCCATCAACCCCTAAAGCACAGAACTTTTTCTAGCTTC
ATAATTCCTTAAAGGAGGAAAAACAAGAAACAACAAGAAACAACAACAAAAGGAAATCAGCTGAGA
GTCCCTTGAAGTGGTTCAGAGCAGAGGGCCTCCTCAGATGATCCCCACCGCGCCCGCACGGCTGGGCCA
GAAGTCCCATATGCAACCCAGTGTCCGCACCGCCCTTCCCCACTCTCCAAACGAAAAACAAAATGACA
GCTAGGGAAACATGAAGGGTCGTTTCCGGTGCTCCAGGCACCCAGGGGGCCTGCAGAGAGAGACTTCAG
GGTGAGGGGGCACTGTGCAGGTCCCCTCCACGAGGGCGCCTGCTCTTTGGGAAGCCATGAGGAGACCCCC
ACAGCTCTGCACAGATAACTCACTCCATGGGAGCGTTCCCGCTCTCCCTGCCTCACTACCGCTGGCAGCA
GCGATGCCCTGTCTCTCTGCTGAGAAAGCCTACCATGAGCAGCTTCCGTAGCAGAGATCACCAATGC
TTGCTTTGAGCC
>GBEQ2554 |RC|Acc|CD464307|Ver|CD464307.1 GI:31385575|LeukoN4_3_A03.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_3_A03_A026 3', mRNA
sequence.:Start:1:Stop:384
GAAAGGATGCGGATGCGGCCATGGTCTGGAGGAACAGATAAACTCAAATACGATACCAGGGCTAAAGTGG
CTTAACAAGGAGAAGAAGATTTTTCAGATCCCCTGGATGCATGCAGCTAGACATGGGTGGGATGTGGAGA
AGGATGCCCACTCTTTAGAACTGGGCAATCCATACAGGAAAGCATCAACCGGGAGTAGATAAACCTGA
CCCAAAACATGGAAGGCGAATTTTCGATGTGCCATGAACTCCTTGCTGATATTGAAGAAGTCAAGGAC
AGAAGTATAAAGAAGGGAAACAATGCCTTCAGGGTGTACCGGATGCTGCCCTTATCTGAGCGACCTTCTA
AGAAAGGAAAGAAACCAAGACAGAAAAAGAAGA
>GBEQ2555 |RC|Acc|BM781439|Ver|BM781439.1 GI:19129671|MLN1_8_B02.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:10:Stop:641
TNATAGCTGAATTATTTCTCGTTAGAGATTTGGGCATATAACCAGATTAATGAAGGAACCTCCCTT
GTTTTGTAGCACCGCTCAGCTGTCTTGTAAACACTGCGCACACGCTTTCAGTTCTAGTAATCCTGG
GTGTTTCATTATGTTAAGAGAACTCAAGCTATTGCATGCCAGCCCCCTGCTTGGCAAGAGAATCCCGTG
CAAAGGGGACAACAAGCCTGCGCCGCTCTTCGTCCTGGGTAGTCTGTGGTTGTAACCTCAGCATGTTTCG
CAGAGTAAATCTGTCGTGGCTTCACTTTTGGGTCCATGTCTTGGTTTCTGATGCTTATGTAAACATGCA
CACGAGTGGATAAACAGCCCCGCTGGCTGCTGCATTGCCATAGACTAGAACATATGCCGACTTTTCTCG
AAGGCTTGATCTCTGTTTCTCTTAGTTCCTCTTAACATAGTGCTTTCTTTCCAGCAGAAGCAAAATGC
GTTTTTCAGATTTGTTACTTGAGTAAATTATCCATACCAATAAAAAAGTACAACGCAGATCCTTTTCTGTT
AATTATATTGGATTTCCATTGTAATTTTGTGTTTTATCCGGCATGCATTTATTAATTAATTAATTT
GG
>GBEQ2556 |RC|Acc|BM781438|Ver|BM781438.1 GI:19129670|MLN1_8_B01.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:29:Stop:652
GTGCATTGATTTTTTCTTTTAAATGCTTGTGTGAAAGACACAGATAACCAGTATGCTTAATGTGAAG
AAAATGTGTTCTGTTTTGTAAAGGAACCTTCAAGTATTGTTGTAAATACTTGGACAGAGGTTGCTGAAC
TTAAAAAAATTAATTTATTATATAATGACCTAATTTATTAATCTGAAGATTAACATTTTTTTTGTCT
TAGAATATCAAAAAAAGGAAAAAGAAAGGTGTTCTAGCTGTTGTCATCAAGAAAAAAGATTATT
ATCAAGGGGCAATATTTTTATCTATTTCCAAATAAATTTGTTAATGATATGATGTTACCAAAATAGAGT
TACATCAGCCTGATTAGTATAAAATTTTGTGACAATTAATCCATTCCCTGGCATAAAAAGTCTTTATCGA
AAAAGTTGTAATGCTTGCTTTTGTGTTTTTCAATCATGGCCATATTATGAAAATACTAACAGGATATAG
GACAAGGTGTAAATTTTTTTATTATATTTTAAAGATATGATTTATCCTGAGTGCTGTATCTACTCT

TTTACTTTGGTTTCTGTGTGCTCTTGTAAGAAAAACAAATATAATTTCTCTGAAGAATAAAA
>GBEQ2557 |RC|Acc|BM781436|Ver|BM781436.1 GI:19129668|MLN1_8_B12.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:2:Stop:565
GGCAGGAGATCCAGTACCAGCTAGTGGACATCTCTCAGGACAACGCCCTGCGGGATGAGATGCGAGCCTT
GGCAGGCAACCCTAAGGCCACCCACCCAGATGTCAACGGGGACCAGTACTGTGGGGACTATGAGCTC
TTCGTGGAGGCTGTGGAGCAAAACACGCTGCAGGAGTTTCTGAACTGGCCTAAGCCAAGCTGGCCCCCT
CGACTCCATCACCACAGTTCCCCCAGGCATCGCCCGCCAGCCACGAAAGACCCTGTGACCAATTCCCTG
TTATTCTTAACCTTCTGGCCTTGGAGCCCCCTCCCTTAACCCAAGCCCCCTTCTCCTCCCCCTGTGCCCCCT
CTCCCCATTCAAAGGCCACATTCCTTACCCACTAGTCTCAGAAATTGTCTTAAGCAACAGCCCAAGTGCT
GGCTGTCTCAGCCAGGCCCTGGGGCTGCCACCCTGCCTGACACTGGCTGATGGGCACCTATGTTGGTTC
CATTAGCCAGGGCTCTGCCAAGGCCCGCAATCCCCAACCTGGGACCACCCTAGAGACAATTAATCTC
GTGC
>GBEQ2558 |RC|Acc|BM781435|Ver|BM781435.1 GI:19129667|MLN1_8_B04.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:5:Stop:517
TTGTCTTATGCAGAAGGTCACAGTGATTTAAGGGCTTTGTGATGTTATTAATTATGACCATAACTTATAT
TCTTTGTTTACCTGATGAACTTTGTGTTCTTTGTATATAATAAAATATGTATATATATTTTTTCTCT
ATTGAAATCTTAACCCATAGAAGGGCCCTGACAATTTTGATCTAGCAGTCAAATTTCTGGAAGTTGAGAC
TTTTCAGCATGAAGAACCAGAACACTTAGAAGGAATTATATGCAAGAATAAATTTTGTGCCCCAAATCAA
GTTACATGTATAAATTTAGAGAGATTTGACTTTGATAGCTAAGTAGAACCAACCCCTATTGAAGAGTTTCG
AAAAGGCGCTACTTTCGAGGAACATAATTTACTTTGCGGAAGTATTAATTATCTTAATAAAAAATAATGATA
TAATTTCTCTGCAAAATCAGTTGTCAACATAAGCTGTGGATAATACCTAATAAAATAAACTGCCCTCAGT
AACTCCATGATTAATAAATCTCG
>GBEQ2559 |RC|Acc|BM781429|Ver|BM781429.1 GI:19129661|MLN1_8_B05.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:5:Stop:645
TCCATCTAAAAATACAGTTGCAACAGTCTCAAACCCCTTTTGGCTGGCATGAATAAATTTTATCTCAG
CTTGAAATTAATTTTCAAGAGATCCAAACACTATAGGCCAAGAATAAACAACACTCAATTCATTAAGG
ATGTAGAACAAAAGAAGAGTGGAACTACTTTTCTTGGATGATTAGACTGAATCTGAGAAATATTGATAA
GCCACTTATTAAGAAGAACATTTATTAGGATTTTGTTCATAGAAAACCTTAAATCAGGTTTATGCCTCACA
TACTCTGGAGCTTGAAGTATAGTTTACTTAATGTAACATCAAAGCCAGTTGTGTTGTAATTTGTAGTCT
GAATACAGAAAATGCCCCATTTCTGTTCTAGATAAGCCCCCTTTTGTGCATAACATTTCTAAATGAAGAC
ATTTCAAGCTAAACAAATTTACCTCCAAGTTTTCATGATGTATGGGAAGATTTTAAATGGGTGTATAATAT
TCATGTACCAAATGCTCACCAGTTTGGCCCCCTTTTAAAAATCTTGAAAAAGATTTCTGTACTTACATG
GTTTGCCAAGTATGACAAATATAATGAAACTGCCCTTATTTTAAAGCCGGTCAAGACTCCACTGATGAA
ATTTGATCTCG
>GBEQ2560 |RC|Acc|BM781422|Ver|BM781422.1 GI:19129654|MLN1_8_C02.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:6:Stop:641
CACTGCCCAAAAATATGGTGTCTCGTCTTTGTGAATCTAAAAAGGTTGTGCTGCAGCTGATATGCAGCT
TCAGGTCTTTTATGCCACTCTGGATCAAATCTACCATGGGAAGCATCCCTGAGGAAGTCAACCACTGAC
ATTTCAAGGAAACACAGGAGAAGTTTTATGGCTTACCATACGTTCCAAATACCGCTGGCAGCTGCGGT
TCAGCCACCTCGTGGGCTACGGTGCCAAATACTACTCCTACCTGATGTCCAGGGCAGTAGCTTCCATGGT
TTGGAAGGAATGTTTTTACAGGATCCTTTTAACAGGGCGGCAGGAGAGCGCTACCGCAGGGAGATGCTG
GCGCACGGCGGGGGCAAGGAGCCCATGCTCATGGTTCAAGGTATGCTTCAGAAGTGTCTTCTGTTGATG
ACTTTGTAAGTGCCCTCGTTTCTGACTTGGATCTGGACTTCGAACTTTCCTCATGGATTCCGAATGATG
GAAACACCTCGAATCTTTAAATCAAGGTCATGTGGATATTAACCTTGTGTAATACAGCTGTGAACAC
TCGTTCTTGATTTCAATATTCACCTCTGTAATAACTTCTGAAAAACCTTAACTGATAGAACTTGAATA
AATCTC
>GBEQ2561 |RC|Acc|BM781418|Ver|BM781418.1 GI:19129650|MLN1_8_D02.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:1:Stop:570
GCACGAGTTTACTTTAGTGACAGCTGTGCAAGAAAAATTAATGAAATAGTAGATCAGATAAAAACCAG
AAGAGAAGAAGAAAAGAAACAGAAAGAAAAAGCAAGAGCTGAAAAGCAATTAATTTTCATGGCACT
ACTGTTACAAATTGAGAAATTTCTTAAGTTGGAAGGCCAAGTTTGATGCAGAACTTTGGAAATTAAGAA
AACGAATGAAAGAAGAAGAACAGCAGGAAAAAATAAATTAAGTGGGAAACAGCTGTTTGAACACATCA
TAATCTTGACACATCAGATATCCAGTTCTTGGAGGATGCTGGAAACAATGTGGAGGTAGATGAGTCTTTG
TTCCAGGAAATGGATGACTTGGAGCTGGAAGATGATGAGGATGATCCAGACTACAATCTGCGGACCCAG
AGAGTGACTTGACTGACTAACGACCATCCCATCTGCAGAGGCTTGACTGCCACAGCATCTGTGGCTAT
GCTGAGAGGGTGTGGATTTTCTTTCTTTTCTTCTAAGAAAAATAATTTTCAGGAGAATATTTCTTCTGA
TACTCGTGCC

>GBEQ2562 |RC|Acc|BM781413|Ver|BM781413.1 GI:19129645|MLN1_8_D12.g1_A005 Mesenteric lymph node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:7:Stop:634
TCTCTAAGAGTAATGTGCTAGACTGGCCTGTCAACCTGCATATTATTCCCTCAACTTCCCAAAAGTTGCAT
AGACATTACAGCTTTTCATTCATCAGCTCTCAATCTCAATGATTACAAATGAAAGCATCCTGGCATGAAA
CCTCTTGCTCGACTCCATCTTCGCGGTAGCGGCTGCGGTGGCAGCGATTGAGTCGCGGACATGCAGCTCT
TTGTCCGCGCCAGGAGTACACACCTCGAGGTGACCGGCCAGGAGACGGTCGCCCCAGATCAAGGCTCA
TGTGGCCCTCGTTGGAGGGCATCGCTGCAGAAGATCAAGTCGTGCTCTTGGCAGGCACGCCCCCTGGAGGAT
GAGGCTACTCTGGGCCAGTGTGGGGTGGAGGCTCTGACCACTCTGGAAGTAGCCGGCCGCATGCTTGGAG
GTAAAGTCCATGGCTCCCTAGCCCGTGTGGGAAAGTCAGAGGTGAGCTCCCAAGGTGGCCAAGCAGGA
GAAAAAGAAGAAGAAGACAGGCCGGGCCAAGCGGCGGATGCAGTACAACCGGCGCTTTGTCAATGTCTGTG
CCCACCTTTGGCAAGAAGAAGGGCCCCAATGCCAAGCTTTAAGTCTTTGTAATCCTGGCTTTTGCCT
>GBEQ2563 |RC|Acc|BM781409|Ver|BM781409.1 GI:19129641|MLN1_8_E02.g1_A005 Mesenteric lymph node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:24:Stop:618
GCACGAGTGACCTGGAGTACACAAATCTGACCACTCTCTGCAACTGTTGCTCGTTTTTCCTTC
CAATCCATTCTCCACAAGACAAGACAATATTACAACAGTAATATTTTTAATATAAATCAGATCCTTCGCT
TGCTCTGCTTAAAACGCTGCAAGACTTCCAGTGCACCTCAGAATGAACTGAGTCTCCCTGGCCCTGGATG
GTCTGACCCATCTCAAGCCTCAGCTATCATCACTCTCCCCGCACTATCTCTATTTAGCCTCCCTGAGCTT
CTTCTAGCTCCTCTGTTTAGAGGAAAGAGTTCTCTATGTACAGTTTTTACATCTGCCTCAAGGCTTTCC
TCTGCCCTGCTGGTTCTCTCTTTCTTTAGGTCTCAGCTTACATATGTACCTTGAAGACAGACCTTCT
CAGACCATCCATCTAAAATGGATCCCTTATTATCTTTTACAACCTCCATGTGCTTTGTGCTAATAATA
TTTATTTTTATTTTTTTAATCTGTTTATCTTACTATACCATAGATCTCCAGGAGCAGGAACCATGATA
ATTTTGTATTATCACTGTATCCCTAGCACCTGGCAC
>GBEQ2564 |RC|Acc|BM781408|Ver|BM781408.1 GI:19129640|MLN1_8_E09.g1_A005 Mesenteric lymph node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:3:Stop:641
CAAACCTTGAGCTTTTTTGCGAATACAGGACCTTATACACTTGGAGTTTACATTGTTATTTCATCAGGAGGA
AAGTTTCTTTGAGGATACTTACTTAGTTATAAATCATATGCATTTCTTCTGATAATATACCTATTGTTTA
ATGCTAAATTTTCTGGAAAATAAGGGAATGAGAAGTTAAACCTCAACTCTGAACACGTGGCTTGAATTA
AGAAGGAAATAATGGTATGATTTCAATCAATCATTTTACATGCTAAGAAAACAGGCTTCCATAAGAGCC
TGGAAAAGCTGCCTGGGAACTCATGGAACTTTGACATGACAGCAGACAGAGGGCTTCGTATAGTAGAGT
CTTCTGTTTAAAAGCTCACTATTGAGAGGAATGAGGTCCCTTCAATTTTAAAGAGTTCCCTTTATAAGATT
ATTGTCACACATAAAAACTAATAACATTCAAAGATCCCCAGACTTAAATCCATAGAATATCCAGGAAAAG
CATTTGAAGGGTGATATTTCAGGTATACTCCTTTATACATTTGCTTTGATGGACTTTTTACTCACATTTTT
TGCAAAGACTTTTTTTTTTTGGTCTCTGGTATCCAATCTTTAATGCTTCTTGTTAATCTAATGCTGTTT
AATCTCGTG
>GBEQ2565 |RC|Acc|BM781404|Ver|BM781404.1 GI:19129636|MLN1_8_F06.g1_A005 Mesenteric lymph node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:4:Stop:654
ACCAGTACACTCATACAAAAGATCTCATATTTCAAAGGCTCAAGATAAAAGTTTGGAGGAAGCATCTAAC
ATCTCCACCAGTGATTTATCTTCACCACACTGGACTGAGGAGAAAGAAAACCAATAGACCACAATAGTA
TGCATAATTCTAAACTTGCAAAGAGGGGTCAAGACATCTCTGTTAAACGTAAAACAAGAACTGATTGCAA
TTCTTTAGAGAAAAGCCAGTCACCTCGGACATCTCAAGTGAGTTCTTATCTGCCATCTAATTTATCAGAA
CTAGAACTTAATGTCTTGGATAGGAGTACTTCAGATCACTCTGAAGAAGACAGTGATGAAGTTGGTTTCAC
TAAATATTTCTAAGCAATGCAGAGATATTTGTGAATTAGTAATAAATAAATCCAGGATATACAGTGTA
AAAATATGTGCTTTTAAAAAACTTTTAAATGTTTTTATAGCCTATATGTACTGTTAGTGAAACAATTTTTA
ATACCTACGTTATTTTTTAGTATGTAAATTATGTGAATCTTTTTAAGAAATATAAATGTTTGTGCTTCT
TTGATGTTTAAATAGTGTGTTGCTGTTAAATCTGACAAGATTGATCCTGAGATCCCTTTATAACCTGGGTA
AGGTTTAAAGTTGTTTCTCGTG
>GBEQ2566 |RC|Acc|BM781400|Ver|BM781400.1 GI:19129632|MLN1_8_F03.g1_A005 Mesenteric lymph node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:73:Stop:616
ATTTCAACTATATTTACTTTTTAAATGTGTGACTTTCAATTTTTTAAACCAAACTAGACACCTTACTTGTG
AAAGTTGCTTAAGCTATTTGTGATAGACACATCTGTCAAGTGAAGTAGTTTTATGGGTGTTGGGGTTT
TTTTCCCTCTGACAGGGTGGGTGGAACAAGTTGATTTGGCTAATGCGTAATATTTAACTGCTCTGTA
AATAAGTGTCTGGCCACTCAGTATAAGTTGTATGTGTGAAAGGTTTCAACTCAAATTTGTACATCCGTAA
TCAACAACCTTAACTTCTTGTCTAAAGAAACCAAGGGCACTGGTTAGTATGGTAAGATGGGGGAG
TATGTTAATTTTTGGAAATTTGGAAAGCAGACAGCTTTACTTTTATAAGGTTGGAACAGCAGCACCATCCAT
GAAGTGTAACCAAAAACCTTACTGTTTCTGAAAATCCTATATTACTATTAATTTTGGTCTTAAGTTGAT
AGATGACTGTTCCACAGAAGGTGATAAATCTTTTACCTCTTTTTCCATTAGAAA
>GBEQ2567 |RC|Acc|BM781396|Ver|BM781396.1 GI:19129628|MLN1_8_G02.g1_A005 Mesenteric lymph

node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:12:Stop:299
CAAAACACTGTGGGAACCAAGCCATTACCAAGCAAAACTCTCTACTAGAAACAAGAGGATGGTCTGGA
AGTAAAGTGACCTTAAGAAGACTCTTTCCAGGCAACAAATGAAGCTTTTCTAAGGGATTTTGCATCAG
TTCAATCATAAGAATACTTTTTTCCAGGATAATTAGGCAACAGCTTCACTGAAAATGACAGCTTTTCAT
TTGCATTATTTAATCCTTATATTTGGAATTGAAGTTGTTAACTTCTTTTAAAGAATGTACTATTAGAAAA
ATTAAAAA

>GBEQ2568 |RC|Acc|BM781391|Ver|BM781391.1 GI:19129623|MLN1_8_G08.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:1:Stop:648
CGCAATTGGCGAGTCATGCTCAGTTGCGCAAAATGCTGGGAGTTTTTTTTTTTTTCTTACCTNTTCTGTC
TTGATGAAAATGTTGCACATTCTAAAGTTGCCAAACCAATATAATGGGACATAACATTTACATTGCATC
TTACCTTGCAGCTGATGCAAGGGTTGCTTTTCTCTGGGGACCTCCCCATCACCCAGATTCTTATTCTGGG
CTCTCAATTTCCCTGCCCTGCCCTGTGGTTTGGGTGAAGGAGCCATTAGCTCACTCCATTGTGTTTCTGC
AGCCCTGGCCTAAGAAGGGTTATAGAGAGGCTTTACATCCCCATATGGGATTTATCCAACAGCCACATGA
AAATAAACAGTGCCTTCTGCCCTCCACCAGGCATTACAGCATGTTCCCAAGCTGGCACTCCCCGGGGA
CTCTGGAAGCCCTCAGTTTATTCTCTGGCTAAAGCCCCCTTTCTTGTGTCTCCTATGTCCAAGTTGG
GACTTTTAGAGAGGGCTGTCTCCAGACAGCTCCAGCTGGAACCAAGCAAAGGCCAGACAGCCTGGCAGGC
AGGCTAGTGGTATTGTCTATATGGGTGGGACGTGTGTGTCTATTGTTATTTGAATTGTGCTGTTGTTTAGG
GGAAAATAACCTCGTGCC

>GBEQ2569 |RC|Acc|BM781388|Ver|BM781388.1 GI:19129620|MLN1_8_G05.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:2:Stop:636
ATGAAAATACCATAGGAAGAGATAAACTTTAAAGGCCAACTCAAAGATGATGGAAACGCACCTTAGAAGT
GGTGACCAAAAATTTTAGGTGAAGTTGAGCACTCTAATTTGAGAACTGGAGGAACCACATACAACTTA
ACTTCCCCATCCTGGCCTCCCCCCCCCAAAAAAAAAACCACCATGACAAACCTAGCTTTTTTAAAAAT
ATTTTAAGAAAGAGAATGAACGTGTGGAATTTATTGGCAGCCAAGGAATGTGTCCAAGACACATGCTGAGG
TTTTGAATAAAAAGTGAACCTTTGTAAATTTGAATTGGGTCCCGCTTAGTTCCTGAATTGTTATGAAAATC
CTATATCTGTTTGTATATTTGCAAACCTTTGTATTATAATTGTTGATATTTCCCTTTTTAAAAAATAC
CATTGAAATCAGCATGACAAAATAACACTGTTGGCACTTATAGATAACGTGATTGATTCAGTATCTTAGA
GTTTACAGTTTGTGTTTTTAAAAAACTGAAGGTTTTTTTTTAAGTGCAACATTTCTGTATACTGTAAAA
GTTATAATACTGAACCTGTTGGTCGAGTCTTTGTGTGTTATATTTCAAGGAAAATTGAAAGTATTCAC
TCTGC

>GBEQ2570 |RC|Acc|BM781387|Ver|BM781387.1 GI:19129619|MLN1_8_G04.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:2:Stop:574
GCAGCCTGAAGAATGCGCAGTAACCCCGAGAGCGTTCTGTTTAAAGAAAAGTGCAGAGGGCTCTTCTTCC
AGCCTGTGTCCCAAACCTTCAGACTGAATTTTCTCATCGCTAGTACTTCAGCTAATGGCATAAAGCAAAG
CAGACTCTGCAAACCGTCAGCTTTGAATCTGAACACGTGCGGCCACGCCGACCTTGCTCCTGCAGACGCC
GTCCACCCTCCACCGTGGCCTTACGACAGTCTCTCAACTGCTCTCATTTTTATGACCTAGGAATTATAG
AAAATGGAATAATTTGGGCCAGCATAAAATAAAGTGAACCAAAAAATAGTAGAAGAGGAAATCAAATGAA
GATGAATATGAGAACTTCTTGTCTTAATATCACGGGTTTTTGTAAATGTTTTATAAGTAATTTTCCCTA
CTTGATTTTCCCTTTTATAAAATCTCATAGAACAGTGTATGATACAGCCATTTAATATATGTACAAAT
GTAAAGAATATGTACAAATGTTTACACAAATGTAAGAGCATGTAGAAGCCGACATATAAATAAATGTT
AAAAACCTCGTGCC

>GBEQ2571 |RC|Acc|BM781386|Ver|BM781386.1 GI:19129618|MLN1_8_G12.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:1:Stop:292
GCACGAGACTGATGTGACCTACCAGATTTTCAAGACATGTGTTAATAGCATATATATGCCACTGAAACTT
AGGTCCTGTATCATATTTTTTCTTTAAGACTTTTTTAAGAAATATTACTTAACATGTGGCTTGCTCAGTG
TTTAATTGCAAGTTTTTCACTTTGGACTTTGAAAACGGGATTAACGTTGGTATTGTGTGAATCAGACT
AAGTGGGATTCCATTTTTTACAACCTCTGCTATACCTAGCCTTTGGATTAGAAAGTGAAAATAAAGTATCTC
TGACCTCGTGCC

>GBEQ2572 |RC|Acc|BM781378|Ver|BM781378.1 GI:19129610|MLN1_8_H11.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:150:Stop:614
GCCCATCTTGGTGGGCCCTTTTTTTTAAATGTTGATGTAATTTCTCGTACACAGTTTTGTCCAGAGTA
CTTGCTGAAGTGTGTTTGAATCTCATGATGGCAATGTCCTTCCCGTATCACTGTAAAAAAATTTCTAT
CTGTGGGATTGTTAGACATTTTTTGACGTCAGGGTGCTGTTCCACCTTGGCTGGGCCTCCAGGAGACT
CGTGTCCTGCTGGGGAGGGACCAAGCCAGGCTGGATGGGTCACTCTCAGCTCGCGCCAGTGTGGCCTT
GACTGAGCGTGGCTCTTGCTAGTTTCGGTTAAACGGAGACTTGAGGTCTCTGTTCTGGGGGGCACCCAC
CACGACTGGAGGTGGGTGGTGGGTGCCGGCTGAGCCAGGACAGGCCTGGGACGCCCCCTCCCTCCCCA
AGCCAGGCTTCTCGTTGCTCTGTGACGTCCAGGGTGGCCTGAGGC

>GBEQ2573 |RC|Acc|BM781376|Ver|BM781376.1 GI:19129608|MLN1_8_H09.g1_A005 Mesenteric lymph node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:5:Stop:542
TTGAATCTGACGCTGCTACCGTCAATGAAATCGTGCTCAAGGTTAACTACATCCTGGAATCCCAGCAAG
CACTGCCCCGCGCGACTATTTTGCTCAAAAACAAAGAAACTGAATAGACGTACAAGCTTCAGCTTCCAG
AAGGAGAAGAAGTCCGGGCGACCAATGACACTGGCCTCCAGCCTCAATCTGTTGCCGTAGCTCAGAGCCTG
CCTGCCAGGGCCAGGTGGCCCTCGAGCCACCCCTGTGCCCTGCAGTCTCCAGGGGAGGCCAGCCCCGGC
TCACAGCACAGGGCTGGTGGGCTCTTGGGGAAGGGGAGCACCCCTAGAACGGAGCTGGGGACATTTCCAC
GGGACCGGAGCCTGGGCGGCGAGTGGCTTAGATTAGCAGTCCCCGGGGGGCCAGATGACAGCAGAGGAGCC
CGTGCTGCCCCGCCCTCTTCACTGCCTGAGGATGTACATAGCCGTGCCAGCCGTCTCCCTGCTACTTGAT
CAAAATTTCTTAAACAAATGAAGAACAAAATGTCATTCTTTTTCTCG
>GBEQ2574 |RC|Acc|BM781372|Ver|BM781372.1 GI:19129604|MLN1_7_A09.g1_A005 Mesenteric lymph node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:3:Stop:578
CGAATGGCGACTGGATGTACAGCTTGCAAGCAGAAGCCTCAGACAACAGATTAAACCATCAGTGACTATA
AAACTGCGCCTTACAGCTCACACCAAGGTTTTCAGACGGACCCAGCCCTGGTCC
GTTTGGTGCAGCAGCTGGAACAAGCACTGGAGGAGATGAAAACAAACCACTGTAGGAGAGTCGTGCGCAA
CGTCAAGTAGTCCAGGTTTAAAGTTTTGTTCCCTTTGAATCACCTGTGAATTGATGATATACAGCAGTT
ACTTCTCAAAATTGATTTTTTAAAGTTGATGGTGATGAGTATCCTGTGACAAGGTATTGAGGCCACGATG
AAAAGCTAAAGTAAAGTCCCTCTCCAGGGCTAAATGGTCAGCTTCTTGACAAATTAAGATGTACTTTGT
TTTTTAAATGTGTAAATAGGACTGAATCAACTGGAAGTGAATCTATACTGTTCTGTATATATAT
GAATGACTGTCCTTTTTTTGGTACTTCTTTTGACTGTTTAACTTTATTATTTCTTTCTTATTGACCAAA
ATTTGAAAAATCTCGTG
>GBEQ2575 |RC|Acc|BM781369|Ver|BM781369.1 GI:19129601|MLN1_7_B01.g1_A005 Mesenteric lymph node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:6:Stop:614
CTCTGCGCGTGTTCGCGCTGCTGACCGGGCCAGGCTCCGAGCTGCCCGCGCTGTGCATCGGCGTGAGCCC
CGGGCGCGCGCGGAAGTCGGTGCTCTTCCACACCGTGCGCTTCGGCGCGCTCTCCTGCTGGCTCGGCGAG
ATGAGCACGGAGCACAAAGGACCTGTACAGGTGACCCAGGTAGAGGAAGACAAGGTGATGGTGTGATGG
ACGGGACTCTGAAGCTGGTGACCCCGGAGGGAGCCCCGGTCCGGGGGCTTCGAACTCCGGAGATCCCCAT
GACCGAAGCAGTGGAGGCGGTGGCCATGGTCCGGGGGGCGGCTCCAGGCCCTCTGGAAGCACGGCGTGCAG
GTGTGGGCTCTCGGCTCCGACCAGCTACTGCAGGAGCTGAGAGACCCAGCCTCACCTTCCGTCTGCTTG
GCTCCCCAGGCTGTGGTGGTGAGACACGCCAGCAGATGATCCTACTGCCCCCAGCAATCTCTACAT
CCAGGAATGAGTTCCTAGGGGGGGTGTGAGGAACCAAGTGCCTGCACCTCCCTCCCCAAGGGACACAATTT
ACTGGTCTGACATGCCCCGTCTCTCCAAATAAACATGACTTCAGCCTC
>GBEQ2576 |RC|Acc|BM781365|Ver|BM781365.1 GI:19129597|MLN1_7_B10.g1_A005 Mesenteric lymph node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:4:Stop:579
AAAAAAAAAATTGGCTTAACTGTTTCATCTTTAAGTAGCAATTTGCTGCCATTTGTATTGGGCTGAAGAAA
TCACTATTGTGTATATACTCAAGTCTTTTTATTTTTCTCTTTTCATAAATGCTCTTGGACATTATTGG
GCTTGCAGAGTTCCCTTATCTGGGGGTTACAATGCTTTTATCGTTTCAGGCTTCATTTTAGCTTCAAAA
CAAGCTGAGCACACTGTTAAATCATGATTTTGCAGAACCTTTGGTTTTGGACAGTGTCAATTTTTGGATT
TGGGATAGATCACATAGGAGTATGGAGTATGCTGTAAATAAAAATACAAGCTAGTACTTTGTCTTAGTAG
TTTTAAGAAATTAAAGCAAACAAATTTAAGTTTTCTGTATTGAAAATAACCTATGATTGTATGTTTTGC
ATTCCTAGAAGTAGGTTAACTGTGTTTTTAAATTGTTATAACTTCACACCTTTTTGAAATCTGCCCTACA
AAATTTGTTTGGCTTAAACGTCAAAGCCGTGACAAATTTGTTCTTTGATGTGATTGTATTTCCAATTTCTT
GTTTATGTAAGCTCGT
>GBEQ2577 |RC|Acc|BM781363|Ver|BM781363.1 GI:19129595|MLN1_7_B08.g1_A005 Mesenteric lymph node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:6:Stop:557
ACTTTAAATATATAAAAAAGGCTTCTGCAAAATGGACAACCTAGTTTGTGAATTGATTTTGAGGAGTG
GTTTTCTTTTCTTAGACACTTAATTCTGTTCCAATATGAATTTATCAGATCGCTTTTCGTGCATCAGATA
ACACCACCATTCACAAGTTTGGATTCTTGGTTTTTGGACGTCTGTTAGATGCTACTAAGAAAATAGAGAT
GAGCTTCCTTTTTTAAAGCTTTTGATGTGGTGTATAGAGTAGCATGTTGTAGATACAATCAGCTGCTTC
GTTACCTTACAATAAGCGTTTGTAAATATTAACCTTAGGAAGATGGCCAGCGATGTCTCTTAAACAC
TCAGCTGTTAGATGACATAATTGACATAGTTCTCTTTCTCTCTTTTAAATAATATAGGAGACCCGTA
GCTCAGTGTGTTTTCTCTTTCTGATTTGCTGCTGATAATGTACATGAATTTACCCTGCTGTGTAAGCT
GTGTCCTAGCTACTGAACAGTTTATGCAAGTGTGCTTGGCAAATAAAGTTGAAAGTACCTC
>GBEQ2578 |RC|Acc|BM781362|Ver|BM781362.1 GI:19129594|MLN1_7_B07.g1_A005 Mesenteric lymph node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:17:Stop:659
CCAGATCTGACTTCTTTGGAAATTGACTGAGTTTTCTAACTGGCGATATGCAGCTGTTGAGGGTAAATGG
CCGTGCTAGTGTTACCCTGAATTATGTGGCAAATGTAAGGACAAATGGGTTCCACTCAGAAAAAT

>GBEQ2583 |RC|Acc|BM781332|Ver|BM781332.1 GI:19129564|MLN1_7_E07.g1_A005 Mesenteric lymph node (MLN1) Equus caballus cDNA, mRNA sequence.:Start:13:Stop:647
TGGTATTTTGATTTGGGTGGTATCATAATAGTTCTCCTGCTTTTAGTATTTGAAAATAATGTGTACGATTC
CATAATGGCCAACCTGAAGATTGAACCTGGCAACCTTACTGTGTTTTATGATTTTTCAATGTGGAC
CAGGAAAGCGTAGGTAACCTTTTGAACCTCAAGTGAGCTGCAGACCTTTTCATGTGATTTATCATGTTTAA
AATTCCATGATTCATTCTCCTGCCGTATTTTCACATGTTGCTTATACAAAATGACTCTTCTGACTAGTGAC
TGCTTCCCTGCTCTCGGTGTAGAAGTGCCTGTGCGTTTTATTTATGTTCAGATCAAGACCAAAACATTTT
CTTAAATATATTTTTGTGTAATATTTTATTTGTATACAGCGTTGTTGATGATATATTTAACTAGAGCATGA
TATTTTTTAAGTGTTAAGGTATAATGTGTAAATAAAGCTAACTGTTATTTTTGGAATTTTTAAAATTTTCAAT

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node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:5:Stop:514
AGGCGGTCTGCTCCCTTGCCCCACCGCGTTGATGAGGCCATTCCACATCGTTTTTAAACTAATGTTTTCT
TATCTTAAACATTGTTATGGATATTTGGCTTTCCTGGGCCACGCACAGGTGTGCTGAGCGGGAAGCCCCAA
GCTCCAATCAAAGGGATTCTAGTCGCGCCTCCCCAGGCACTGCCAAGCCAGTCCACGCTTTTTCTGTTTG
TCAGTATTATTTGGGAAGGAGAATGCTGAGATGTACCATCGTGCAGCAAATCACGTTTCCTCTTGGCAGC
CGGTTGCACAGAAGTAAACATACGCATGTTTTAACAGGTTTTCTTTTTTCAATTTTTTACGTATTATTTATT
TAACCTCCATTGTGTGTTTTAAGTCTTCTTTTTCTTTTTTTAAGGAAAGGAAAAGCTTGCA
CAGTCTAACTGGCTATGTTATTACTGTTAAATTTATGTTGTTTGCAACTTAGAAACCAGCTACAGTATG
GCCCCACTTAATAAACCTCG

>GBEQ2590 |RC|Acc|BM781303|Ver|BM781303.1 GI:19129535|MLN1_6_A02.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:58:Stop:609
TAGGGATTGATGAATGGGAAGAGTTGAGTCAGACCAGTAAGCCCGTTCTGGGTTTCTTGAATATGTTCCC
ATGTAGGAGGTAAAACCAATTCTGGAAGTGTCTTTGAGCTTCCATAAATAACTTTAATTTTAGCTTAATG
ATGGCCTTGGATTGTCTGACCTCAGTAGCTATTAATAACATCAAGTAACATCTGTATCAGGCCCTACAT
AGAACGTACAGTTGAGTGGGAGTAAACAAAATAAAAGACAAATGTGCGTGTTAATGGCTATGTGAGAAA
AATCGGGATAAAAGCCTAAACAGGAACAACCTTCATCACAGCGTTGATGCTGGATATACAGATGGTGATGG
CAAAGGTTTAGAACACATTTTTTCAAAGACTAAATCTAAAACCCAGAGTAAACATCTATGCTCAGAGTTA
GCATAATTTGGAGCTATTACAGGAATTGCAGAGAAATGCATTTTCACAGAAATCAAGATGTTATTTTTGT
TACTATATCAGTTAGACAACTGTGTTTCATTTGCTGTAATCAGTTTTTAAAGTCAGATGGA

>GBEQ2591 |RC|Acc|BM781297|Ver|BM781297.1 GI:19129529|MLN1_6_B05.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:78:Stop:670
ATGACGAAGATGATGATGAAGATGATGATGATGATGATTTTGATGAGGAGGAAGCTGAAGAAAAAGCTCC
AGTAAAGAAATCTATACGAGATACCTCCAGCCAAAATGCACAAAAGTCAAACCAGAATGGAAAAGACTCC
AAACCGTCAACGCCAAGATCAAAAGGTCAAGAATCCTTCAAAAAACAGGAAAAAACTCCTAAAACACCAA
AAGGACCTAGTTCTGTAGAAGACATTAAAGCAAAAATGCAGCAAGTATAGAAAAAGGTGGTTCTCTTCC
CAAAGTGAAGCCAAGTTCATCAATTATGTGAAGAATTGCTTCCGGATGACTGACCAGGAGGCTATTCAA
GATCTCTGGCAGTGGAGGAAGTCTCTTTAAGAAAATAGTTTAAACAGTTTGTTAAATTTTCCGTCTTAT
TTCATTTCTGTAAACAGTTGATATCTGGCTGTCTTTTTTATAATGCAGAGTGAGAACTTTCCCTACCGTGT
CTGATAAATGTTGTCCAGGTTCCATTGCCAAGAATGTGTTGTCCAAATGCCTGTTTAGTTTTTAAAGAT
GGAACCTCCACCTTTGCTTGGTTTTAAGTATGT

>GBEQ2592 |RC|Acc|BM781295|Ver|BM781295.1 GI:19129527|MLN1_6_B03.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:73:Stop:571
CTTCTCTNGTACAAATGATGTACTTTGAAAATGTCAGTGTATAACAGAATTGATGTTGTTTGTNTTCTG
TTTGATTNTAAACAGAGAAAAATAAAGGGGTTACAGCTCCTTTTTTCTTTTTTTTTCATTTCAAAGTTA
CTACAGGTGATTTAGTACAAATGGAGACATCTGATGAGATGTTTTATTGCTAGTTGATGACAAAGC
TGCTTTTGAATGCTGGTGGTTCTATTCCTTTGACACTACGCATTTTATAATATGTGTTAATGCTATATG
ACAAAATGCTCTGATTCTAGTGCCAAAGGTTCAATTCAGTGTATATACTGAACACACTCACCATTG
TGCTTTTTTTTTTAAATGGTGTCTAGTAAAGAGCCCATCCTTTGCAAGTCATCCATGTCGTTTCTTAGGC
ATTCTATCTTTGCTAAGATTGTTGAAGAATGGTGGCTTGTTCATGGTTTTTGTATTTGTGTCTAATGCA
CGTTTTAAC

>GBEQ2593 |RC|Acc|BM781293|Ver|BM781293.1 GI:19129525|MLN1_6_A11.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:7:Stop:653
AAATGTTATAAAGTATAGCATACGTTATGTACATTATAAGGAGGAATGTTTATTACTAATGATGAAAAAT
TCTTAAGCATTTGTTGTTGCTCACCTAGGAAAATTTAGCAACTTTTCTTCCTTCTCTGGAAGTATGACGCT
TATTTTCATGATAATAAGAATAGTTCTGTCCAAAGACAGAGGAGATAGACCACATGAGCTTGCGAAGTTT
CTTCTAAGTCTTAAAGATACTATAATTTAGTATTTTATGATTTCAAGTGTGTTCTTACTTATTTCTTTT
TCTCAAGGTGGATGATATAAAAGCAGCTGTGATGGATTGGAAGGAAAAGAAGATCCGTAGTCTAAGTGAA
GAGGCCAAAATAGGAGCACATGGAAAACCAAGTGAATTTTCTCCATCCTAAAGACTGTGGTGGTGCCTTG
TGGAATTGGAGCAAGCTTGATATATATTTGCAAGAACTAATTGGGCTGAAAAGCCTCATCAAAATGTA
CTTTGGCATTGAGTCTCTTACTGCTTCTATCACTTTTCAAAGCTAAAAAGTAAATGACACAAAGAGATTT
TTTAAATTATTTTATATATGTTTCGTTAATTACTTTGGATTTTTTTTTTCTGATTGGAGAAAACCTTGA
TACTGAATACTTGGGG

>GBEQ2594 |RC|Acc|BM781287|Ver|BM781287.1 GI:19129519|MLN1_6_B09.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:5:Stop:535
GTCCATGACGGGACATGCCTCAGAAGGAGCGAGAGTCCATCATGAAGGAGTTCCGGTCCGGCGCCAGT
CGAGTGCTCATTCTACAGACGCTCGGGCCAGGGGGTGGACGTCCTCAGGTGTCCTCATCATCAACT
ACGACCTGCCCAACAACAGAGAGTTGTATATACAGAAATCGGGAGATCAGGTCGATATGGCCGAAAGGG

TGTGGCCATTAATTTTGTGAAGAATGACGACATCCGCATCCTGCGAGACATTGAGCAGTACTACTCCACT
 CAGATCGACGAGATGCCGATGAACGTTGCTGATCTGATCTGAAGAGTCTGCTTTGCTGGAGATGGTTGGG
 AAACGCTCTGCCGTGTGTTGGACTCCCGTTTGGACCTGTTGAGGAGCAGTTTCTGTTTCATGGGGTGCCTGT
 GAACTCTGTACAGCTCCACAAGACGCGCACTGTGGATTCTGCTTCTTTTCTTACCTGTATGTAAATAT
 TGCACGGCTTTACATCTTTTTTCAATTAACATTTAGAAGTTT

>GBEQ2595 |RC|Acc|BM781285|Ver|BM781285.1 GI:19129517|MLN1_6_B07.g1_A005 Mesenteric lymph
 node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:109:Stop:510
 CATCCATCTAGCCAAAGCTTGCTGCGATGTCAAAGGAGGAAAGAATGAGCTGAGCTTCAAGCAAGGAGAG
 CAAATTGAAATAATCCGCATCACAGACAACCCTGAAGGAAAATGGCTGGGCAGAACAAACAGGGGGTTCAT
 ATGGCTATATTAAAGACAACCGCTGTAGAGATTGACTATGATTCCTTGAAACGGAACAAAACCTCTCTTGG
 TGCTCTTTCAAGACCTCTTGAAGAGGACCAAGAAGTGTATGACGACGTTGCAGAGCAGGATGACGTCAGC
 AGCCACAGTCACAGTGGAAGTGGAGGGATGTTCCCCCTCCACCAGATGATGATATTTATGATGGGATCG
 AAGAGGAAGATGCTGATGATGGTTTCCCTTCTCCTCTAAACAATTGGACAT

>GBEQ2596 |RC|Acc|BM781284|Ver|BM781284.1 GI:19129516|MLN1_6_C09.g1_A005 Mesenteric lymph
 node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:3:Stop:655
 TGAGANATATGCTGTAGAAGCTGTGCATAGTTCTAAGTCGGACTGTATATTCAAATTGTAATTATGAGGT
 TTAATAGTAGAGAAGTATGTAAGGTAGTATAATTGCCACTATTTTAAACAGTTCAATTAAATACCTGCT
 ACAAATATTGGTGTGCTTGCTTGCTTGAATAATGTACAGTTTTTTTCGATAGTAATACCATATGTTGTCTTAA
 TATCTCTAAAGCGCTTTTATTTCAACATTACCGTTTTTTCAACATTATCTTTTATAACAATAAGAGTTT
 GTTGCTTTTGAACACTTCAAACGAAATAATAGATGAAAACCCCTCTGTAGCTTAAACACAGTCATTAAAA
 CTCACAATAGGGTAAGTAATTAGAATACTGTTCTTAAACATGTAATAAGCATAATTTGTTCCAAAGAT
 GAAATATTGAACTTAGTTCATGTCTGCTGATTGTTACTCAGATGCTACTGGGCATTTCACATTAAAG
 AACTTATTTCAACAATAACAACAAAGACCAATCTGAAGTCTGATGCGGCTGCTTTGCAGTGAATGGAC
 TAATGTTGTATGTTAGATCTTAAAGTATCAATATTTACAGCCCTGCAATGATTTTATTTCTGAATTCATG
 TACTGTACATTCATAAGCTCGTG

>GBEQ2597 |RC|Acc|BM781282|Ver|BM781282.1 GI:19129514|MLN1_6_C08.g1_A005 Mesenteric lymph
 node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:6:Stop:640
 CATCTATGCTGTACGGAGGAGGAGTCCGATGAGGAAGGCATCCAGGAGAAAGGAGGGGAAGACGGGCAG
 CAGAAGTTTATCGCTCACGTCCAGTGCCATCTCAGCAAGAGATCGAGGAGGCACTTGTTTGAAGGAAG
 AGATGGAACCTCTCCAGAAGTATGCAAGTGAGACCCCTGCAGGCCAGAGTGAAGAGGCCAAAAGACTCCT
 GGGATATTAGGGCCAAGCTGGGACCCCTCCTTGGGGTCTGGAAATCTGCGGGAGTTCTTCATCCCCTGCTG
 GCCCTTGCGTTACCCACAGGGCTCTGCCATCCTAGGACTGCAGACGGGCTGATCAGCGATATGAGGCTT
 CCTGCTGCTTCTACCATTCATCCTCCACTGACCTTTTCTCACCTCATCTGAAGTGAAGGAAGGGTCTGC
 CCTGCATCTCCCCAGCAGCACTCTGCTGCTGCACTCGGCCATCGCCTTGATACAAATGTTTGCTTA
 CTGGATCAACTCACTTATGTTTATCTTGCGTGTGTAAACAGGCTGCTAACTGGCTGCCTTTAAGTGTTT
 TATTTAGCCTTCTACTGTCTTTGGTGGGCAGGATGATAATTAGTGACCACCATTAAAAATTTGCAGTTT
 TTCTC

>GBEQ2598 |RC|Acc|BM781280|Ver|BM781280.1 GI:19129512|MLN1_6_C06.g1_A005 Mesenteric lymph
 node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:107:Stop:647
 CAGGCGGCTATCGTGAGGATTATGAAAATGAGGAAGGTTCTGAAACACCAGCAGCTGCTGGGAGAAGTGC
 TGACTCAGCTGTGCTCCAGATTCAAGCCTCGGGTCCCCGTATTAAAGAAATGCATTGACATTCTGATCGA
 GAAAGAATATTTGGAGCGAGTTGATGGTGAAAAGGACACCTACAGTTACTTGGCTTAACCTTCTAGAAG
 GGTCTGACTGTGCGACCCACTGCAAATACTTCTGGTGGAATAATGAAATCAACTCAAGTTCATAGCAG
 CCAGCCTGCCGCCATTTGGACCTCCCTTTTTAAACCTGGGACCAAGACTCCATCAGCCGGTCTCAGATGT
 ACATCAGAACTGCTCAGGATTGATACATTTCAAGTCTGTAAATATGGACACCAACGCCATTTAACTAAT
 TTAAGAACAGAGGGGACTGGAACCTTCCATGCTGAGGGCTGCATGCTACTGCATTTAAATCAATACATTG
 GCTACTTGGTTAACCGCTGTGCTCTTAGGCAGCACTTAGAATGTTGGCAGC

>GBEQ2599 |RC|Acc|BM781278|Ver|BM781278.1 GI:19129510|MLN1_6_C04.g1_A005 Mesenteric lymph
 node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:66:Stop:595
 ACTTTTGATGCACAGCCACATGCTTCTCCTCAGTGACGCTTCGCCAGGGCTTCATCTGCAACAT
 CCTCACCATTAATAAAGAACAGCCCTTATTCACCTCTACGGCAGGTTGGGATGATCTGTGAACGTTTGT
 GAAAGAACCTGAAGAGAAGTTTCGAGAAGAGTATGAGAAATATTAACACAAAACCTTGCAACAATAT
 GATGCATTTGTGAAGTTTACGCGATGATCAAATAATGCGACGATATGGAGAACAGCCTGCTAGTTATGTTT
 CATGAATCACGTTTGTGCTGCTTGTGGGCTGCCTTCTTTGTTGAATTGTTGCAAGAGGTCCTCAATTA
 TGACATGCAGCAATGCCAATACCCCCCTATGAATACAGGTTATTTCAAGCTTTCGTCAGTGGCAACCAT
 TTAGGCAGCAACTGGTTTTTGAAATTTCCCTGATGTCAATACCACCCGATGTGGACCTTTGCTACCTGT
 ATTAATACCAGTGGCCTCATTTGCTGTATCATTACAATTT

>GBEQ2600 |RC|Acc|BM781277|Ver|BM781277.1 GI:19129509|MLN1_6_C03.g1_A005 Mesenteric lymph node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:42:Stop:607
ATCCGTCACAATGATTGTCTCCACTCCATATTTTTTAATCCCTTAAGCATTTGATGAAACACTCTTTA
ATGCTATATGCATTTTCTTACTTTCATTAAAAATGTGACAATTGTCAAAAAATGCACTAAAATATAAATG
GAGATPGAACATGTTCACTTTCCAGCTTATAGGCACTTTATATAGACTTGAAAAATTTCTCCAGTTGTT
TAGTAAAAGTGAAAGAGAGTTTCTGCCACAGGATATGACTTTTTTTTTATATAACAAGCATAAATTAC
ACCACGTCTTTTGGTGGAAAAGTGCAGAATAGTATGTACCTTTTATGAAGAAAAGTGTAAATTTACGATAT
TCAGTGAGAATGTTACTGCTGATTTTCTTTTCCAAAGTGTAGAATATTCTTTGATTTATAAAATTCCTTT
TTGACCCAGATGATGGTTCTTTTACAGACCAATAAAATGGCTGAACATTTTACAAAATAAAGTGTAACTA
AATCTGGATTTCTGATACCTTGTATTGTTGGGGGATTTATTTTACTTTTGTGCTTTAAATTCATGCAG
AGAAGT
>GBEQ2601 |RC|Acc|BM781275|Ver|BM781275.1 GI:19129507|MLN1_6_D04.g1_A005 Mesenteric lymph node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:47:Stop:555
GAAGTCCAGAGAACTTCAAAGCCTTTGCATTGATTCGATTTGACCTTCCTTTCTGACCGCTGCCTGGTGT
TATCACCTTGGGCTCCCTCGCTGGGAGTTTACCACCTTCTCAGGTGGAGCGCCCTTTTGCAGCTGGATG
AGAATTGTGGGGTCTTATCCCTCTACACATTTTCCCTGACCCATTCCAAGGGAACCCCATCTTGGGAA
ATGCTCCCTAGAAAACCTTCAAGTCTTAAGCAGACCACTGACACGGCCAAGTTGAAAAAATCTCACAGGA
AAGTTGTTATTCTGAGCCTCGCTGGACTCTCAGTCCCTGAGCAGTGTGGGTGAGTGTAAATGTGATA
AATACTGTATTTTGTATTGTTTAAATGCATCTCCAGATAATGTGAAGGTGGCCAGGAGAAGCTTCTCT
GTATGCATTGTGCTTTTTTTTTTTTTTAAACAAGTAACAACCTCTTTTGAGAAACAATTTCTACTTTGAAGT
CATATCAATGAAAAGATGT
>GBEQ2602 |RC|Acc|BM781274|Ver|BM781274.1 GI:19129506|MLN1_6_C10.g1_A005 Mesenteric lymph node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:2:Stop:612
ATCAGACTTTTTTGGGGTTTTTTTTTCTATCTCAAATGTAAGCTACAACCTGGTCTACTATGTCTCTAGGG
GTAAGCACAATGACGAAAGTAAGTATTACTCTGTTTTTGGAGACTTCATCCAGTGTGCAAAATCTGTGCA
TTGTGATACTCTAATTATGTGAGAAGGGTTGCTGCTATCAGCCTTGCCCACTGTGATTTCTGCAAAATGCA
AGGAGGAACTCTGGATCAAGATGGTCCAGCACTACGATCAGAGCCTCCAGACGCTGCCATGAGAAAACAG
GGGGCAGGTGTCCACGAAGGCTCCAGGGCTCCCTTCCCTGCCCATTTGTTAGGAGACAGGGATGTTGACAG
CTCCTCTCACTGCAGCCGCTAGCACTTGGTCTAGTCAACCTCAGCCTTAGCACTTTGTTCACTGTCTGTG
TCAGAGCACTGAGCTCGCCACCTTTTCTGAGAAAGTATGTGGGCTGAAGGTGGTTTTATTTTTTGTGTTT
TTAATGTATATCTTTTTGTATAATAAAAGCTATATTTTGTACTTAACCAGATATATTTTACCCAGGT
GGGGATATTTCTTTGTAAAAAATAAAAAATAAAATTAAGTTTTCTCGTGC
>GBEQ2603 |RC|Acc|BM781272|Ver|BM781272.1 GI:19129504|MLN1_6_D02.g1_A005 Mesenteric lymph node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:42:Stop:630
CTCTTAAATTTTCATCACTGTTGATGTGGTCTTTTTGTGTTAAAAAAGTGCAACTATCAAAAGTAAAAA
ATTATAGAGTAATATTGCCGTTCTGCTGATTTTAAATATACAGTACATCATACATACTTTACAAGCAAGT
TAAATGGAGATAAAGTTGAAATCATAGAAGATGCAAAATGACCTTTCAAATCAACACAATGTGTTCTGAA
ACTTTTCGTGACTTAATTACCATGCATCTGTGATCAATGAACATATGTGGTTTGAATCAGACGTAGACCAT
TAGTGCTACTACTTGAGCTAAACTTCTGCATGGTTCATGATTTTTTCAAGTGTGTAGTTAATATATGTCAT
GTTATTTGCTCTCTCTCCATTCTTACCAGTATGTGCCATTTGCAAAACAAAATGCTAATAATCAGTAA
TAGTCTATAAACGATGTTAACTCTGTTTAGTCATGGGCTGATCTTGCTCTAACCTTAAATTTTGTGAT
TATTGACCTCTGTTGCATTTATTTCTAAAACCCCCAAAATTATCTAGCTGTTTCGAATATCAGCATTACC
CTGGTGTATTCACTGCTGTATGCATTATT
>GBEQ2604 |RC|Acc|BM781265|Ver|BM781265.1 GI:19129497|MLN1_6_E09.g1_A005 Mesenteric lymph node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:8:Stop:651
GTAAGCCTAAAAGTGATTCTTTGAAAGTTTAAAGAACTTGACCAAAAGACAGTACAAAAACACTGGCAC
TTGAATGTTGGATGTACCGTATGCGTGAAATTATATATTTTCGGGGTAGTGTGAGCTTTTAAATGTTAAGT
CATATTAACCTCTTAAGTCAAATTAAGCAGACCCGGCATTGGCAGTGTAGCCATAACTTTCTGATGTTAG
TAAAAACAAAATTGGCGACTTTAAATTAATCATGCCAAGGTTTTGATACACTTGTCTTAAGATATTAAT
GAAACACTTCAAAACACTGATATGAAGTGTCCAGATTCTCAGATGTTTGTGCGTGAGTTTGTGTTAGTT
GTGTGTATTTTTTTTTTTCAGTGAATGTCTGGCACATTTGCAATCCTCAAACATGTGGTTATCTTTGTGTA
TTGGCATAATCAGTGACTTGTACATTGAGCAGATAGCATTGAGCAAGTTTTATCAGCAAGCAATATTTTC
AGTTAATAATTAAGGTTTCAAAAATCACATAAGAAATGGATTTAAACTTGTGATGTAAGATTTGAACCT
CAAGTCACTGTAGCTTTAGTAATTGCTTATTGTATTAGTTTAGATGCTAGCACTGCATGTGCTGTGCATA
TTCTGATTTTATTC
>GBEQ2605 |RC|Acc|BM781263|Ver|BM781263.1 GI:19129495|MLN1_6_E08.g1_A005 Mesenteric lymph node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:1:Stop:297

TTCCGGCACGAGCTGAGGTTTCAGAAGAGGAAGTGAAGAACTCTTCAGGACTAGTTCCTGACTTACCCGAA
GGAATCACAGTGGCATATACAATTCACAAAAGCAGAAGATTCTGTACCTGAGTTAACAGTGAAGATT
CTGGTGAAAGCTTGGAGGACCTCATGGCCAAGATGAAAAATATGTAGATATAATGGACTGCCCTATATTT
TATTTCTGTGTTTAAACCTATTCCCTTGAAATTTAAAAAAATTTTAAACTGAAAACTTAGGGCAATA
TCAGTTGATCTCGTGCC

>GBEQ2606 |RC|Acc|BM781260|Ver|BM781260.1 GI:19129492|MLN1_6_E03.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:66:Stop:626
TAAGAACAATTAATGCAGTTTTGCACAAATGTTTTACATTCTGATCATTGAGTCTGTCATNGTAATCT
NTGCTGTTAGGGAGAATGATGAAAAGAGAAATTTCTGTAACTTTTGTAACTGCTGTCAATTCTGTTTAAAT
TGCAAACTGTTTATTTTCTGCTGAGACCATTGCAATTTGAACTGTGGCAGGGGGAGGGGGTTATATTCA
TGAGTCCCTTAAATTTGTACAGAACACAAAACCTTATTTAAACAATTAGTCATTAAAAGATCTGTTGTGAT
ATTTGTGATGATATTTTTTTTTTAGTTTCAGACATGAACTCTGAAATGTGTAGCTTTCTTTTTTATCTTACC
AGTATTTTCAAATCTAGTGGATTGATTTTTTCAACATCGTGCCTGCCAGTATGCCCTACAAAATCCTCTATA
AGTGTTCACATGAACCAATTATTTGTTTCAATAATTTGATTATGCCTTTATTTCTCTTTCTTGCCAAAAA
GGAGGTGTTATTTTGACGATTAGGCTTAACGTATTGTGTTGTAGATTATCCTTCAATGAAGTATTTTAAAT
T

>GBEQ2607 |RC|Acc|BM781256|Ver|BM781256.1 GI:19129488|MLN1_6_F03.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:61:Stop:582
TAGACTTCTAGTTCAAATACAGCACCTGCGGATACTCAAGGAGTCTCCTATGCGGAGCTCACCTTCTAA
ACGCAGTGGGGCAAGAAGGAGAGGTAGGTGGGTGCAACGTGTGGAAGCTGCAAGGAAGTAGGCCCTTTAT
TCATTGATTTCTTTCCCCCAATAATGGATTTTAAATCTATATGTACCTGTTTGTATTTTTTTTTCTGAA
ACTTCATCTGAGCTGCTGTTTTCTTCCATGCAATATTGTATACTCGATTGTGTATAGAAGAAGCTGGTGA
GAGTGCCCTCCTACATAAGCAATTGCAGTGTTTTTGCATGCAAAATTTAAAAAATTTAAATTTGCTGAT
TCTATTTTGTAAATGGAGAAACAATCCTATCTTTCTAAGCAGTAATGGAAGAAGACTAGTGCTTTGTGCA
TTTTGATATATTTGAGTTCATTTTTCCACAATGTAATACTTTTGACACAATTGAGTTTCTCATATTATC
CTGGTTCATGTACATCAGAATGCTAAATAATA

>GBEQ2608 |RC|Acc|BM781252|Ver|BM781252.1 GI:19129484|MLN1_6_F06.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:38:Stop:648
TATGATCATTCTATGGATAAATGATTCTGTGGATCTATCTATGGGTAAAGAGTGTAGAAAATTTAATTT
AATAGTAGAAATCTATTATGAATCATGTTAAAGCATGACATCCTTTTACAATAGCATTATTTTAAATAA
ATTATAAACTCTAAGGTACGAAGTATTTAATAGAACTAATCAGATATGCTGTTGATTGCTATGGCTATAATA
AAGCAGGAGCAATTATAATATCTTCAATCAACTGAGCTGTCATAAAACCACTTTAGAATTTTATGAGCAC
TTTAAGTCTAAAATCTGAACTTTCGAAGCTTGCTATTAATATAAATTAGAATGTTTACATTTTGTAAAGGT
GTGCTGGATGCTCTGTTGACACTAATATTTTCAAAGAAATTTGGCCTGGAGAAAGGAAGGAAGAAAA
GGTTTTCTTAGATAAATGCAAAAAAGTTAGTGTGGTATCTGTGAGTTATCATCCCAGCTGTGTTAAAAAA
ATAAATTTTACTGTGGAAGAGATGGTATGGATGGTAAAATTTTAAACATTTTAAATTTTTTTCATAACCT
TTCATAATAAAGTTTAAATATAGCTTTATTAAGTGAATTTTATTAGTTTTC

>GBEQ2609 |RC|Acc|BM781244|Ver|BM781244.1 GI:19129476|MLN1_6_G07.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:1:Stop:669
AATTTTAGCAGCTCACTGACTGCCTGTAGCTCCAGCGACAGCTAGGATGTGTTTCTCCAGCCATCACGG
GGCTGAGTCAAGCCCCGAGGCAGGACAGCAGATTGAGTCTGACATTCTGATTGCAATGACAGCGTTCCGG
GAATCAGAATCCTGCTATTAGACTGGACAGCTTGTGGCAAGCTAATTTGCCTGTAACAAGCCAGATTTT
TTTTATTGATATTGTAAATATTGTGTGTATATATATATATTTGTACAGTTACCTAAGTTAATTTAAAGTT
GTTTGTGCTATGTTTATGTTTTTAATGCTTTGATATTTCAAATGTTAGCCTCAGTTCTGAACACCATAG
GTAGGACGTAAAGCTTGTCTGATAATTCAAAGCATGAAATGGAGATCCTGCTCAGGTGGAGGGACAGTCC
ATCAAAACAGAGTGTGTGGCTGAAGGTGAGGCAGCAGTGTCTTGAAGTCTGATTGTAGGCTGGCAATA
TGGGAGCCTCACTTTGAGTAAACAAATGGCCTTTATTAAAAAAATGAGTGGCTCTATATAGCTGATCAGTT
TTTCCACCTGGAAGCATTTGTTTCTATTTTACTACGACTGTTTTTTTGACAGTTTATTTGTTGAGAGTG
TGACCAAAAGTTACGTGTTTGCACCTTTCTACTCGTGCC

>GBEQ2610 |RC|Acc|BM781240|Ver|BM781240.1 GI:19129472|MLN1_6_G10.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:4:Stop:656
CTTGTACCGATGCTGAGAGTATATAACAACACAGCTCGATATGTGGATCAAGGTGGAACAAGCGACCTG
GGGCATNTGCTATTTACCTGGAGCCTTGGCATTTAGACATCTTTGAGTTTCTCGATTTAAAGAAAGAACAC
AGGAAAGGAAGAGCAGCGTGGCAGGACCTTTTCTTTGCCCTTTGGATTCCGGATCTCTTCATGAAACGA
GTGGAGTCTAATCAGGACTGGTCTTTGATGTGTCCAAATGAGTGTCTGGTCTGGATGAGGTTTGGGGAG
AGGAGTTTGAGAAGCTATATGAAAGTTATGAGAAACAGGGTCTGTCCGCAAAGTTGTAAAGGCTCAGCA
GCTGTGGTATGCCATCATTGAGTCCCAGACAGAGACAGGTACCCCGTACATGCTCTACAAAGATTCTGT

AATCGGAAGAGTAACCAGCAGAACCTGGGAACGATCAAATGCAGCAATCTATGCACAGAAATAGTAGAAT
 ATACCAGCAAAGATGAGGTTGCAGTCTGTAACCTGGCTTCCCTGGCCTTGAATATGTTTGTACATCAGA
 ACACACATATGACTTTTCAAGTTGGCTGAAGTCACCAAAGTCATTGTCCGAAACTTGAATAAAATTATT
 TGATAAGCATGCCTCTGGCTCGT

>GBEQ2611 |RC|Acc|BM781236|Ver|BM781236.1 GI:19129468|MLN1_6_G11.g1_A005 Mesenteric lymph
 node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:11:Stop:658

CTTACTGATGTGAATTTTGCTAGTGAATGCAAATACATTGCTTCAAATAAGGTCATGTATGAATAAACTT
 AAAAGAAAAGTCTTTTTTTTTTTTTTTTTTTTGCATATAATCAGTTCTAAAGTTCTTAAAAATAATTTTA
 GGGGCTCCCTGAAATCTTATTCAATACTTTGCTAAGTTATACCTTATTCTATCTCTAAAGGTACATTTT
 AGGTTAGCCCATATTGAATTACCATATTTCCATAAGGAGAGCCTGAATTAATGTTTTTATTGTGAATTA
 GCTTAGTTACTTTAGGCACCTGCTCCATTTTATTTTAAATTATTAAGTACCAAATTAATACTGGTTTGT
 TGGTTGTTGCTTTTAAAGTGATTGTTACTTTAACAGTGTCCCATTTTAAACAGTGGGGTTACAAATAAAA
 TAATATGCATAGTTTACTATCTATGTAAAGCACTGAACCTCTTACCGTAGTAGTTTATTTAATACCTA
 TGTGAACATTCGGGGTGACTCTTTCCTCTGTTTCTCATGTGAGTCTACTCATCTGGCCACCTGTG
 AGCACCTGCACTTTGTTAAAGAGCACATTGTCAAAGTGTAGGAGAATAATAATCCCTCGGGAATCCGAGC
 CAAATCCCAAATTGGGTT

>GBEQ2612 |RC|Acc|BM781232|Ver|BM781232.1 GI:19129464|MLN1_6_H10.g1_A005 Mesenteric lymph
 node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:1:Stop:627

GAGCAACAGCCCTGGAGTCAGCAGGAAGCGGACCCGGTCCAGCCCCATGAGAAGAAGAAGCGGCGC
 TCGCGGTCCCGGACCAAGGCCAAGGCGGGGTCTCAGTCGGCGTCCCCAAGCAAGCAAGCCACACGAGGC
 ACTCGGCCCACTCGGCCAGCATCTCTCCCGTGGAGAGTCGAGGCTCCAGCCAGGAGCGCTCCAGGGGGGT
 TTCTCAGGAAAAAGACGGTCAGATCTCTTCAGCGATTGTTTCTTCTGTGCAGAGCAAAATAACTCAGGAC
 CTCATGGCCAAAGTAAGAGCGATGCTCGCAGCTTCCAAAAACATGCAGACCAGTGCCCTCTGAGGCACAG
 GCGGCTGGGCGGAGCGCCCGTCCCGCTGACTGTGGGCGACAGTGGGCGCTGCTCCCTGGTGGCTGCGGT
 TACAGAAGCCGGAAGGGCTGCGAAGCCCCCTTCTGCACAGACCCATCACAGAACTGTCCAGATTCTCC
 CCTGGGGACTCCCTTGGACAGTTGGTGGTTTTTGTAAATTAATTTTTTGATGACATTCTCAGTTTAAAGATT
 TTTGACCAGCAGTCTCTTACCTGTATATTTGTAAATAATATCATGTTTCTGTGAAAATGCTCGTGCC

>GBEQ2613 |RC|Acc|BM781226|Ver|BM781226.1 GI:19129458|MLN1_5_F10.g1_A005 Mesenteric lymph
 node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:1:Stop:581

AGCACCAGGACTGGCTGTCTGGAAGGAGTTCAAGTGTAGCGTCACCAGCAAAGCCCTCCAGCCNCCGT
 CGAGAGGACCACCTCCAAGGCCAAGGGCAGCTCCGGGTGCCGAGGTGTACGTCTTGGCCCCACACCA
 GACGAGCTGGCCAAAGAACACGGTCAGCGTGACCTGCCTGGTCAAGGACTTCTACCCACCTGAAATCGATG
 TCGAGTGGCAGAGCAATGAGCATCCAGAGCCAGAGGGCAAGTACAGCACCACCCAGCCAGCTGAACAG
 CGACGGGTCTTCTTCTGTACAGCAAGCTCTCCGTGGAGACAAGCAGGTGGAAGCAGGGAGAGTCAATTC
 ACGTGTGGGGTGATGCACGAGGCTGTAGAAAATCACTACACACAGAAGAACGCTCTCCACTCTCCGGTA
 AATGAGCCACGACCCCGGACCCGGCGAGCCGCTCCCTCCTCCCGCGGGCTCTCAGGGTCCAGCGAGGA
 CACCTGAGCCCCCACCCTGTGTACATACCTCCTGGGCACCCAGCATGAAATAAAGCACCACAGCATGGCC
 CTGGGACCCTGCGCTCGTGCC

>GBEQ2614 |RC|Acc|BM781224|Ver|BM781224.1 GI:19129456|MLN1_5_F08.g1_A005 Mesenteric lymph
 node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:35:Stop:634

GGCCCTGAATGAAGCCTTGAAGCTCTTCAAGACGATTCCCTCAGACGTCTGCCATGCTCTTCACAGTG
 GATAATGAAGCTGGCAAATCAGTGCTTGTGTCAAGTCCCCAGAATGCAGCCAACCGGGGCTGAAAG
 CCAGCGAGTGGGTGCAGCAGGTGTGAGGCTGATGGATGGCAAGGGTGGTGGCAAAGATGTGTCTGCTCA
 GGCCACAGGCAAGAACGTGGGCTGCCGTGCAGGAGGCGCTGCAGCTGGCTACTTCTTTGCCCAGCTCCGC
 CTGGGAGATGTGAAGAACTGAGGGCAGGGATGGCTTCCACTGGGAAGCGTTTCCCCACCACCTGGATACA
 TCCGTCCAGCCAGGAGCTCTCCATCCACCACAAGGACGTTTGACTCTTGGGATCTTTACAGCACCATCTG
 TTCTTCTAACCCAGCAGTAACAGGAACCTTACCTAGGAGCCAGCTGTGACTCAATGCCACATTACATTT
 TCGCCCTGAGCCCTCCATGGCAGCGCCATCTGTCTAGAACCCTACTCCAGGATTGCTATTTATCATTGT
 CATGCTTGTGTCTATAGTTTTCTGCAGACCTAAGGCTCTG

>GBEQ2615 |RC|Acc|BM781221|Ver|BM781221.1 GI:19129453|MLN1_5_F05.g1_A005 Mesenteric lymph
 node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:15:Stop:614

CTTGGTTTGAATATAAAAGGTAGACAGCTGATATGTTTTTATGAGTAAATATTGTGAGCCAGAAAACAGT
 TGGTGTGAGGTAATACGTATTTTTTTTAAAGCTTTGTTTTATATTTATTTTATTTTATTTTATTTGGA
 ATGGTTTTCAATAGAATCTTATTTCTGCATAGGTGTTTTTTGGGGGAGCCCTCTTTTCCATAGTGTAAT
 TCCATTTAAGAGGTTGTCTAAAAGCTTTTTTAAATTCATAGGAAGATTTTAAATATCTGAGAATAGTCAAA
 TAAGGATAAAAACCTTCCATTCCTGTTTATGACAGATAAAAGCACAGAAAAGACAACCGTGAAATC
 ATGTAATAATGTGTTGGTCATTTCAATTTTTTGTACCTATTTTTAAATCTGTTAGTGTATTTACTTCATT

GTAAATATTTTTGAGGGTACCTTTGTGTTTTGCTTTTGACCTTGGTTCTGTGATTTGGATGTCAACAACT
TCCCTAAAAAGCACCGCTATGTTAAGTTCTAATGTTGTGATCCCAATATGGGTTATTTCATCTTTAATCCT
GTTTTTCAGTCTCTATGTGTACAGCAGTATTTTTAATAAAG
>GBEQ2616 |RC|Acc|BM781219|Ver|BM781219.1 GI:19129451|MLN1_5_G07.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:61:Stop:665
TCAGATAATATAAAAAATACTTCTCCCCCAAATAATTTGAAGTAGCAACATTGTTATTTTTATTGGGTA
ATTACTTCTCAACTGTATGTTTCATATGTTTCACACTCAGTATTGAATCTCTCACTGGCCTGATGGGGTATG
CATCCTTAAGAATATAATTTCTAGCATTTAAAAAATAGACAAGGGCAGAAAATAAACTCAAAGAGTAA
AAATCAGGAGAGAGAATTAAATTTTGCCTTTTCTTTTGTCTATGCCTTGGAGAGCCAGAGCTTTTGCAC
TTCCATACTATTTTCTTTTAAATAAATATCAGTGTGCAGAGAAAATTTATATGTAAACGTAAGTCAATTA
TATGTTTTTCATTAGAAAAATAAATTGGAAAACATGTTTTGGAAATATTTATAAAAAATCATTAAATG
GGTCTCTAATATTTATCAACCAGTTAGCCAAAAGTGACATAATTAATGCATAATTAATAATATATATTT
TGACATAGAGATTTGGTAGCAGATGGTAAAGATTTTCTTTTAAATGGGTAAAATTTTTTTTTGTAAATCA
GGATAGTGTAAAGAAATTACCATTTGGAATCATCTGTGTGTAAC
>GBEQ2617 |RC|Acc|BM781216|Ver|BM781216.1 GI:19129448|MLN1_5_G03.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:25:Stop:538
AGTGGTTTGTGTTGCTGGGCCCCGATATCTATCCCAAGTGGTGGGATGGGAGCAAGTTAACTCTGGTTTCA
GGTCAAGAGTGGGGGTTCTTTGCTTAGACTCCTTATCAGGAAGGATTGGAGTTCTCTATACAGGGTCTT
GGGGAGAGGACGACTGATTCTGAGAAGACCCTGATCGGAGAGATTAGGATTAGATTTTGACCTGGGATT
TGGAGTCCATCTAAACGTTGAAGTTCCTGAGACAGATCAGCTCTCCAGCTGCCAAGCCTTTGCCGGGGC
TGAGCAGCCCCCTAGAGAGAGGCTCTGCTCCCTTTCCCTCCCAATGTTGGTATTGTTGCTGCCTTTT
TGATTTGTATCCTCTGTTATTGACTTTTTTTTTTTTTTTTAAAGATTCCTTCTTTCATTGTGCACAAGTGC
TGAGAGCCTGAGGCCCATTTCTGCTGTATATATCTGACTCGGGGCTTTTATTACGCAAACTATTCA
TTCTTCTGTCTAGACAATGTCATAT
>GBEQ2618 |RC|Acc|BM781207|Ver|BM781207.1 GI:19129439|MLN1_5_H05.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:1:Stop:503
GCACGAGATTCTCCTCTAATTTGTCTTTGTTGTTAAAGAAACGGTGCAGGAAACATGTGCCCTCTGGAA
ACAAGTAGAAGCAAATTGCCCTGGCACGCGTTGTCTTGTCTGTTTATGTGCCCATGTCCCTGCAAACCACT
TGCTTCATTCAGCCAGTAATTCAGCTTCTTACAGGTAACATAGACATTCCGTTCTTAGTTAGATGATT
TCGCCCCCTTCTTACTCGTGCTTCTCTAGTCACCTGAAGTGTGTTGTTACTATAACAAGAGAAGGAAAATCT
CATTTATCTTTTATACCCCTTTGACAGTCCGTTTTTGTAGTTGGGATATAAATACTTGAGGGGAGAGGCG
TATCTTAAGAGTATAAAAACAGTACGGGCTGCTTTAGAAGATCACCAGGTCTGCATTAAGATGTGAAGCC
CCTCCCTAATGGTAGTGGGGTATGAGTGTGTTTGGACGTTTTATAAAAATGTATAATAAAGTAATAAAC
CATGCTAAAAAAA
>GBEQ2619 |RC|Acc|BM781203|Ver|BM781203.1 GI:19129435|MLN1_5_H09.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:59:Stop:547
TTCTCTGAAGATAAGGAGACCATGGAAAAAGCCGTAGAGGAAAAGATTGAATGGCTGGAAAGTCAACCAG
GATGCTGACATTGAAGATTTCAAAGCTAAAAAGAAGGAAGTGAAGAAATGTTTCAGCCAATTATCAGCA
AACTCTATGGAAGTGCAGGCCCTCTCCAACCTGGTGTAGGGAAGCAGCAGACAAAGATGAGTTGTAGGC
ACTGTTCTGCTAGTGTCTGTAATATTGTAAATACTGGACTCAGGAACCTTTCGTTAGGAGAAAATTGAGAGA
ACTTAAGGCTCGAATGTAATTTGGAATCTTCACCTTGGAGTGGAGTTGAAAATGCTATAGCCCAAGTGGCT
GTTTACTGCTTTTCATTAGCAGTTGCTCACATGTCTCGGGGTTGGGGGAGAGAGGAATTGGCTATCTT
AAAAAGTGGGTAAAAATGTGTTAGGGCGTGTGTTACCTTGAAGATGTTCTATTTAACAATTGGGTCA
>GBEQ2620 |RC|Acc|BM781201|Ver|BM781201.1 GI:19129433|MLN1_5_H07.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:6:Stop:628
CTCCTGTGTGCGTTGCTTCTGTAAATGCAGGCGCGGTTTGTGCTGTTTCCAAACAGTTGTGCCGTCCAC
TCTCCTCTCCAGAATAAGATCTCCTCTCGCTTGTCTGCGCTCGCGAGGTTGTGGACAACCTGGAGATTCT
TGACTCAGGAATCCAGAAGTCTACCTTAACCATTTACGCAGTCAGGGCAGGGATGTTTATATCTTT
CTTAAGGGCTGTTGCAACCTACGAAGTGGAAAAAGTATTTTCTAATCCAACACGAAAATCCTTGACAC
CTCCTTTTTCTGAATAGCGTTTCAGAGTGTGTTGAATGTCCACCGGAAGGCAGGCACCAAGTGCCTGGGGCA
TGAGGTGACAGCTTTGCTCTCAGTAAATCTGAGATGCCTTCCATCAAGCACTTAGTAGAGACTTGTCCA
GGGAAAGAAAACAAGTTTCCGGTGGGTGTGTTTTTTGGCACAGAAATCGCCCATCCGCTCCGCCCTTC
CAGCCACCCAGTTTGTAGGGTTCGACAATGTTCCCTTTTCCTTGGTTTTCTCATTTCTGAGCAGATGGCTGT
GCTGTGGGAACAGCAGCAGTGGGGTGCCTAGCAGTGCCTGGCACAAAGTAGGTGCTTACTC
>GBEQ2621 |RC|Acc|BM781197|Ver|BM781197.1 GI:19129429|MLN1_5_A02.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:2:Stop:547
ATCAGTTTCATTAAAGTCCAAAGATAGCAAGTCTTTAGGTTATTTTGTACCAATTAAATTAGAAGACAA

AAAATTGTTCTTTCATAGTTGTTACAAAAGATAAATAGTGGAGAGATTGGTGCAAAAACAACAAAATACAA
AAAAAATTTGTGTATATATAGCATATTAGCTATATATATAGCTAATTAATTAACCTGAGGAGTGTATGCT
TGTTTATTTTTTGTGTATATCTTTTCAATCTATTTTATATATGTTGACAAAAGAGACTGTGAAATATTTA
GCCATGCAGAATATATGACCAGACCAGAGCATGTGTAGGAAGGCATTTTGGTAATCATTAACTCTACCCCT
GAAATGATTGACTACAAGTTATGATGTGTGTTATCTACACTTCAACCAGTAATATAGCAAATCTCCAAA
TGTTAGCCACATTGGTTTGTCTCTTGTACATTCTTTATTCATGATATTACAGTGCTGTAAGTGGGTGG
TCCTTTTTTAAACAAAACATTATTTGCAAAAACAGAGGGTATTTTTTTTAACTCGTGC
>GBEQ2622 |RC|Acc|BM781193|Ver|BM781193.1 GI:19129425|MLN1_5_B01.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:4:Stop:556
AGAATTTGTGGCTTTAAGTACTAACACATTTGATTTAATGTGTATTGGAATCATCCTTTCTAAATTCAGT
ATTAGAATTCCTTAGCTAATGATTTCCCTTTTAAAGAAATGGATTTATTTAAAGGCAAGGTGGCATGGGCTG
GGGGTAATATACATCATCAGCCCTCCATTCAGTGTGACTCCTAAGATGTGCAGGGTAGGGCAGTTTAGAG
TGAGTGCCTTGATGCCTGATATGGCTGCATTGCGGTACCTCAGTGAGGAAATGGAAGATACTGACATACA
GTCAGGATGAGGCTGTTCTGAGAACTTTTGCAACAGTGAATTTAGCATGTGGTTGGTTCTGGTTTTAT
TTTAAGGTAACATTTAAACAAATTTACAAGTTAACAGCTCATACAACCTCAGATTTAGTATTGAGTATCGT
AAAACATATTATGTTCTAGTTTAAAAAGACCCAACTATGATTTATATAATTTATTGGCATTTTTGCCT
GAATAGGTTTAAAGTCAGATAGTAGATTTTAAAAAGCAAATGAAGCAATGTGTCAAATTTAA
>GBEQ2623 |RC|Acc|BM781189|Ver|BM781189.1 GI:19129421|MLN1_5_A09.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:13:Stop:365
GCACGAGCAGGTGTTTCGAGAAATCCCCGCTGCGGGTGAAGAACTTTGGCATCTGGCTGCGCTATGACTCC
CGCAGCGGCACCCACAACATGTACCGCGAGTACCGGGACCTGACCACCGCAGGCGCCGTCACCCAGTGCCT
ACCGAGACATGGGCGCCCGGCACCGCGCCCGGGCCCACTCCATCCAGGTGATGAAAGTGGAGGAGATCGC
AGCCAGCAAATGCGCGCGACAGCCGTCAAGCAGTTCCACGACTCCAAGATCAAGTTCCCGCTGCCCCAC
CGGGTCTGCGTGCAGCACAAGCCCGCTTCACCACCAAGAGGCCCAACACCTTTTCTAGTTGGGTC
TCCTCGGCTCGTGCC
>GBEQ2624 |RC|Acc|BM781181|Ver|BM781181.1 GI:19129413|MLN1_5_B12.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:13:Stop:625
TGTTACCTTTTAAACAGACTTTTTTAAAAATTAGAAATGTATGTACAGGTTTTGAACTTTTTTAAAAAGAG
GAAAAAGACTGTTAAGAGGAGGCTATTTGCTGACATATAACACTTGAATATTTTATGCCTCATCCTGTT
TGTCAGTTCTAGCGATCTGTATAAATGCATTTTAGAACTGATGGACAGTAAACTTGAATTTATCTTTGAT
AAGAATACATGCCACTGTACATTCAGATGTTATTTAAATTTTACACACACTGTTCTATATGTAAGGTAC
TGATGTAAACTCTTTATTAATGATTTCCACATATCCTAAAAATTTAGCTTGCCTCTTTGCGGCCCTTA
TATTTTGATGTAAAGATGATTAAAGATTGTGCAAAACAGTCATTAGAGATTTTTTATGCTTTTTTGAGAT
TCTCCAACCTTGACAAATGTGCCAAAGATCAGCAGACATAAAATACAGTCTGTATATTACTTGTAAATA
CATTAACTTTGACACATCTACTGAGAAATGAAAAGCTTTAGTAGAGGTGATATTATGGGGTAGTTGC
TTAAATTTGCATATTAAGTTAAAAAATGGTGCCTATATTCCATGTGTGGAGT
>GBEQ2625 |RC|Acc|BM781168|Ver|BM781168.1 GI:19129400|MLN1_5_C10.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:3:Stop:641
GGGAGGGTTGTGTGGGTGCTGAGGGACAATCATGATTTTCTAGGGCCCTGCAGAAATTGGGTCTTTGGGCT
GGTCAGCATCTGACAGTTATGGATAATGCCAGCCTTTCCAGTCAATGTGGCCATGGAATCCCAAGTGTCT
TGTTGCTTTCTGGCAGGATTTTTGTGTGACTTGTTTTTTTTTAAAAATGGAACTTTCTGGGCTGCAGTAAA
CTTTCTGAAGCCTCAGCGTTGTGTTTGTATTAGCCATAAGGAGGGTCTCCAAGTAAATACTTGTTCCT
GCTTGCTCCTTCTTCTGTGATCGTTTCGGCCTTCTTGTCAAGTTGCCAAGCTTGAAGTTGTCTGTCTATGC
AGTAGAGTCTCATGGTTATAGCTAGAAGAGCAGGAATCTCCTGATGTTGCTTAAGAGCTTGAGGAGAAAG
TCTTTTTTCTGCTGCTGCTAGGTAAGCAGTCTGGGGAGAGCATGGGCATCATTCTGTGTTTGTGGGTATC
CTGGTCTGTTAAGATTGGGACTTAGGTAAGATTCTGTTGGGACATCCTTAATGTTTATTAGCTTCTAA
CTAGTGTGTAAGCCCAATGCCAGAATTTGGAGATCTCAGTTCTTCTGTTTATGGCTTTTTATTCACTGT
GACCTCGTG
>GBEQ2626 |RC|Acc|BM781166|Ver|BM781166.1 GI:19129398|MLN1_5_D04.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:5:Stop:517
AACAAAGGCAGAAAGTAGATGACGACAGAAAACATGAGATAGAAGCTGCTATAGTGCGGATAATGAAATCT
AGAAAGAAGATGCAGCACACGTTGTAGTAGCAGAGGTAACCTCAACAGTTGAAGGCTCGATTCTTACCAA
GTCCAGTTGTTATTAAGAAACGTATTGAAGGACTTATTGAGAGAGAATATTTGGCACGAACACCTGAGGA
TCGCAAAAGTATACACATATGTAGCATAAAATGCGCTCAGAAATTTGATTTATTCTTGGACTGTACTCTTC
GCATGGACTGGGAAGTTCTTTTAAATCATTCAATATTAAGACGACCATCTCTCTATTAAATTACAGTAC
ATGTTCTAGACCATTGAGATCCAGCCTTTACTCCCTTTGAGAGTTTTACCACATCAGTTGATTGAGCTTCA
GGCTTTACAACGTTTAAACCTGTAGAGATCATCTTTACAGCTCCTCGGAAAAATGTGAATGTGCCGCGTT

TTGTTTTCAATACTGTATGAAAA
>GBEQ2627 |RC|Acc|BM781165|Ver|BM781165.1 GI:19129397|MLN1_5_D11.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:5:Stop:617
TCAGCCTTCAGTGTACCTGTGTCAATCTTATATTTCTTCTTTTAAATGTGAATTATACTGGTATATCCA
ACTGGGAGCACTTTGTAGGCACTGCATCAGCCATGGAATGATGATTCTGTGGAAGTATTGCCCTTGTGAAT
TTGCTGCTATNTTAGTTTTGTCTTTGCTGTAAAATTGTAGCATTAACAATCATCGTTGTTAATAGGCTT
TCTTTTGAAAACAATTATGTGAAATATGTTGCTGCTCTTGATGAAAAGCAGCTATCTGCCCTTTTTTCT
TTGAACTTTGAAGCTAGTGCATTGGAGAAATGCACCCTTTTTTCCCTTTGGAATGCTGTATTAATGTAGT
ATAATTATTACCGGTTTTGTAAATTTTTTCCGTGATAATGCCCTTCCCTGACTCTTTTTTAAATGTTTCCTC
CCTCTGCCCAAGTTTTGTACTTGATTGTATTATTAGTCTGTTTTTAAATGTTTTGCCTGGTTTCTCTTCA
ACATCTGCTATATAAACTAATCTTGGTGTTACTGTACATAGCTGTTGAAATGCCAGAATGACTTCTGA
CTATTCCAAGCTTTTACAAAAATACATTTTATCTGTGATTAGCCATTGCTCG
>GBEQ2628 |RC|Acc|BM781164|Ver|BM781164.1 GI:19129396|MLN1_5_D10.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:1:Stop:619
GCACGAGCCCAAAATGTTACAAATTAACAGACAAAACAGTCATTGGATGCAGCGGTTTCCATGGAGACTGT
CTTACCCTGACAAAGATTATTGAAGCAAGACTAAAGATGTATAAGCATTCCAATAACAAGGCCATGACTA
CGGGGGCGATTGCTGCGATGCTGTCTACAATCCTCTATTCAAGGCGCTTCTTCCCTACTACGTTTACAA
CATCATCGGGGGACTTGATGAAGAAGGGAAGGGAGCCGTGTACAGCTTTGACCCAGTGGGCTCCTACCAG
CGAGACTCTTCAAGGCTGAGGCTCAGCCAGCGCCATGCTGCAGCCCTGCTTGACAACCAAGGTTGGCT
TTAAGAACATGCAGAATGTGGAGCACGTCCCGCTGTCTTGGACAGAGCCATGGGCTCGTGAAAGACGT
CTTTATCTCTGCTGCCGAGAGGGACGTGTACACTGGGGACGCACTCAGGATCTGCATCGTGACCAAGGAG
GGCATCAGGGAGGAGACCGTTCCCTGAGGAAGGATTGATCCATGTGCTGTTAGCCTTAATCGGTTCAAA
ACTGGTTAACTTTTGTCTTTTGGAACTGTTCACTCACTCGTTTTTATTAATAAATCGTGCC
>GBEQ2629 |RC|Acc|BM781158|Ver|BM781158.1 GI:19129390|MLN1_5_D12.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:7:Stop:658
TATTATTCCATCAGCAACAAGAAATAAAGGAAGTTCAGCGAAATGAAGCTCTCCAAGTCCAGAAAGACCT
AGATTATTTGACTCTCAGGGATGTGTCTCTCTCTATGAAGTTCGAGAAAAGCTACAGTTCACTCGCCCCA
CTGACGATTGGGGCTGCGAGTCTGATTCCAGGAGTGACACCTGCTGCTCTCATCAATCTGCTCAGATTG
TGAAGACCACTCAGCAAAAACAGGCAGCTGTGAATGAATTGTCCAGAACTGATCAGTGCTTATGTGATAC
AGACAAACTTGAAGAGAGACAGTAATAGCTTTCTATTATAGAAAGCTTTTAGTCAATACAAGAGTATAG
ATAGGAGATAAGTATTTATTTAGCACCCATTAAAAATAACCTTATTAGGTTACTGTGGGTTTGTCTATGA
ATTTATGAAGAGGACAGAGATTATAATTGTGCTTTTTTGTGTATCTGAAAAAATAGTTATAAACTCTTAC
TTCATACTCTTTCTCAGGTGCTCTAATACAGCGAGCCTATTTATATGACTTTGTAAAGTGTTCATCAAAG
AGAGATATAGTGGCCGTAAAACTAAACCTGAAAAAATAATCTCAGCTTGCAGATTTGCCTGTTCAATAAG
GACTTTGTCCACTAAATGTACT
>GBEQ2630 |RC|Acc|BM781157|Ver|BM781157.1 GI:19129389|MLN1_5_E06.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:50:Stop:652
GATGAGCCAACGACAAATCTTGACCGAGAAAACATTGAATCTCTTGACATGCTCTGGTTGAGATAATAA
AAAGTCGCTCACAACAGCGCAACTTCCAGCTTCTGGTAATCACTCATGATGAAGATTTCTGGAGCTCTT
AGGGCGTTCTGAATATGTGGAGAAATCTACAGGATTAAGAAGAACATTGATCAGTGCTCAGAGATTGTA
AAATGCAGTGTTAGCTCCCTGGGATCTTATGTTCAATTAATAATATTCAAGATTTAAATGCCTTACAAACA
TAGGTCTTCAAGCACTGCTTATTTCTGGTGTCACTGAGTCAATAAGAAAATAGATTTTTTTTGGAGGAG
GAGGAGGATTAGCCCTGAGCTAACATCTGCTGCCACTCCTCTCTTTTCTTTTCTTTTCTTTTGTCTGAGG
AAGACTGGCCCTGAGCTGACATCATGCCATATTCCTCTACTTTATATGTGGGATACCTACCACAACACG
GCTGGACAAGTGGTGATAGGTCCGACCTGGGATCCGAACCGGCAACCCAGGCTGCTGAGGTGGAAT
ATGTGAACCTAACCACTGTGCCACTGGGCCAGCCCCAAAAATA
>GBEQ2631 |RC|Acc|BM781145|Ver|BM781145.1 GI:19129377|MLN1_4_A06.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:26:Stop:622
CCCTTGAGTGGGAACGACCTGTCTGTCAGGAACCAAGCTTGAACCCAGCGGCTGCTACAGCGTGTCCA
GCGTGCTGCCAGGCTGCGCCGAGCCGTGGAGCAAAAAGGAGACCTTCTCTGCAACGCCAGCCACCTTGA
GCTCAAAGAGTCACAACTGTCTCATCACAAACCCAGAGAACCCTTGTTCAGCCCCAGGTCCACGTG
CTGCCGCGCGCGTGGAGGAGCTGGCCCTCAACGAGCTGGTGACGCTACGCTGCTGCTGGTGGCGGGCTTCA
GCCCTAAGGAGGTGTTGGTGTCTGGCTGCAAGGGCACGAGAAGCTGCCCCGCGAGAAGTACCTGGTCTT
TAAGCCCTGCGGGAGCCCGGCCAGAGCGTGCCCACTTTGCCGTGACCAGCCTGCTGCGCGTGGAGGCT
GAGGCTTGAAGAGGGAGACGTCTTCTCTGATGGTGGGCCACGAGGCTCTGTCCCTGAGCTTCAACC
AGAAGTCTATCGACCGCTGTCTGGGTAAACCCACCTCAACGTGTCCGTGGTCAATGGCGGAGGCGGA
CGGCACCTGCTACTGAGCTGCCCCCGCTGCCCTTG

>GBEQ2632 |RC|Acc|BM781143|Ver|BM781143.1 GI:19129375|MLN1_4_A04.g1_A005 Mesenteric lymph node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:1:Stop:499
GCACGAGTTAAAAAATCTTTTCTTTCTTAAGTGTGGTGTCTTTTATCTTGAATTAGTAGTTGTATGA
AGTCCTAAATAATAGTACACTTACCATAGATCTTAGGTATTAGGAAGAACTTAAATTTCTTTAAATCAT
TTAACCAGATTTTTACGTTTAATTATGCATTTTCTAGAGAAGGGGTACTAAAGAATAATCACATATAT
GCATACGTAAAAATGGACCACAGTGAAGTATTGTTAGTTGTTAGTTGCCCTGCTACTTAGTTTGTAGAG
CATTTGAGCACACATTTTAAATTTTCTCTAATTTAAATGTGCGGCATTTTTCAGTGTATTTAACTATT
TAGAGTATGATTTCCACCTTGATGTTTTAATAACCTTGGCATCTGCTGTAATAATATTTTAGAAAATGTT
TGGAATTTAAGAAATAACTTGTGTTACTAATTTGTATAACCCATATCTGTGCAATGGAATATAAATGCCA
CCTCGTGCC

>GBEQ2633 |RC|Acc|BM781142|Ver|BM781142.1 GI:19129374|MLN1_4_A03.g1_A005 Mesenteric lymph node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:1:Stop:557
TGATAAAATGCATTCTCTTGAAGTAAATACATTGTCAAAACCTATTTGCAATTCTATTAAATCTAAGTAA
TTGTTAGTGTTCACCATGATCTTTAGGTTGTGAAAGGCCATTGCTTTCACTGATTCTACCATATACGAG
AAGCACATAAAGCAGAGTGAAAACTGAGTGTGCTGGGGCGCTGGTGACCCGTGCCTGGTGGGAGAGCTC
TCTGTAGAAGTGTGCTCGTTACATGCTGTGTTTTTATGACGTAATAGAAAGGAACCTTCTGAAAGTACAA
CTTTCATGAAAAAATAAGCTGTAAAAAAGGAAATTTGTAGATTAATTTAATTGGGAAAATGGGCGATT
GACAGAGACCGGTTCCCTAACACACTACATCGTTTTATGTGCTCAGACTTTAACTTGTAATAAACTTTCTC
TCCATTTTGTAAATATGACCTACATGTGTTTTATTTTTAACTTAGCTGTGTATGGAAAGTACGCAGCCAA
GTCGATCAGATCAAACATTTTGCCTGGAGTTTGGTACTGTTTTACTTCTCTGATTCTCTCGTGCC
>GBEQ2634 |RC|Acc|BM781139|Ver|BM781139.1 GI:19129371|MLN1_4_A08.g1_A005 Mesenteric lymph node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:12:Stop:671
GAATGAAGAACTGTTGCCTAATTTGGGAAGTGCCAGCATTCAGACTTCAAAAAATAAATCTGAAGAGGCT
TCTCCTGTTTTATATATTATGTGAAGAATTTAGATCTTATATTGGTTTGCACAATTTCCCTGGAGAAAA
AATTACTCTGTATATCTCTTGGAAAAATAAGACAATAGTATTTCTCCTTTGCAATAGCAGTTATAACAG
ATGTGAAAAATAAATACTTGACTCTAATATGATTATACAAAAGAGCATGGATGCATTTCAAATGTTAGA
TATTGCTACTATAATCAAATGATTTTCATATTGACCTTTTATCATGATTCCCTCCCTGTCAAGCACTAAAA
AGTGAACCAATTATACTTTATATCTGTAATGATATAGATTATGAAATTTCCCTCAAACCTCATTGCAGCA
GATAACTTTTTTGAGTCATTGACTTCATTTTATATTTAAAAAATTATGAAATATCATTCTGTCTATTATAT
TCTAATTTAAATTTGTTTGTGCATAATGCTTTGGAAAAATGGGTCTTTTATAGGAAAAAACTGGGATAAC
TGATTTCTATGGCTTTTCAAAGCTAAAAATATATAATACTAAACCAACTCTAATATTGCTTCTGTGTTT
TACTGTCAGATTAAATTACAGCTTTTATGG
>GBEQ2635 |RC|Acc|BM781131|Ver|BM781131.1 GI:19129363|MLN1_4_B07.g1_A005 Mesenteric lymph node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:1:Stop:604
CTGCAGTGCAGTGCCTGCGCTAGGCCACAGCTCCAAAGCACCGTCATTTGTAGGTCTGGTAGAAATTGC
ATTCTGTTGACGGGAGATTTGTTTGTCAAGGTGTACAGCAGCAGCCTTTTATCTGGGAGCCCCTGTGTCA
TTCAAATGTGTATCTCTGCAGTTGTGCAAAGTGTGAGATTCTACTATCTGTGGGTTGTGCTTGCCAGACA
GATCTTAAATTTGTACTTTTGGAAAAAGTTTATATAATTTCTTGGAGATTATTGTGAAAGGATCAAGAA
ATCAGGATAGCCATTTCTTTAATATCCACTTAAAAATCTGTTCTTTTCATGTTAGTGGGACCGTTAACTTG
TCACCAAGCAGGAGTCTATTTAAACAAAATTTAAACTGTTGTGGCCTATATGTGTTTAACTCCTGGTTA
AAGATAAAGCTTCTAATGCTGTTTTTATTCAACACATTAACAGCTGTAAACATAGACCTTTATCACAG
CAGGCAAAGAATTTCAGGATTATATACAGATAGACTATAAAGTCATGTAATTTGAAAAGCAGTGTTCAT
TTATGAAAGAGCTCTCAACTTGCTTTGTAAGCTAATCTCGTGCC
>GBEQ2636 |RC|Acc|BM781127|Ver|BM781127.1 GI:19129359|MLN1_4_C07.g1_A005 Mesenteric lymph node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:63:Stop:666
AGCAGCTGGCCGCGGCCAAGGAGGACTACGTGCTGGTGGCTGGCCACTACCCAATATGGTCCATCGCGGA
GCACGGGCCCCACCTCGTCAAGCAGCTGCTGCCACTGCTGGCCATGCACAAGGTACCCGCTAC
CTGTGTGGCCACGACCACAACCTGCAGTACCTTCAAGACGAGAACGGCATAGGCTTTGTGCTAAGCGGCG
CTGGGAACCTTCATGGACCCCTCGACGAAGCAGCAGCAAGGTCCCCAATGGCTACCTGCGCTTCCACCA
CGGACCAACACCTCCATGGGTGGCTTTGCCTACGTGGAGATCAGCCCCAAGAGATGACCGTCACTTAC
ATCGAAGCTTCGGGCAAGTCCCTGTTCAAGACAGGCTGCCAGGAGCAAGGCATGCACACCCACGAA
GGCTCCATCCTGCAGCCTGAGCCGGAGGGGCTCCCTGCCAGCGGGTGGGAGGCTTCTCAGGGGCCAC
GTGGCCCTTGTGGCAAGGATGCCACGGATGTGAAAGCAGCATGGACACCGGCCAGAGTGCCATGCCCTG
TGGCCAGCTCGCCAGGCTGACATCTGGGCAATGGGGGGCAGG
>GBEQ2637 |RC|Acc|BM781126|Ver|BM781126.1 GI:19129358|MLN1_4_C06.g1_A005 Mesenteric lymph node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:24:Stop:584
TAGTGAACCTGATTTTATTAAGTCTTTTGGCCATATAAAATGCTGATATTTACAGGAAACCTGGCCATC

>GBEQ2642 |RC|Acc|BM781094|Ver|BM781094.1 GI:19129326|MLN1_4_F09.g1_A005 Mesenteric lymph node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:2;Stop:660
TGCTACAACAGCAACGTGTTACGAGTTTCATCGAGTCTCTGCATCCCCAGCTGGATGGCAAAGTTCCTTTT
CTTGGACACTTGTAGCCCATCTTCGCATCTTCAGAACCGGCCACCGGAAGCAGAATTGGGATGGGGGCCAC
AGTAGACAACTCAGAGACAGCAAGAATGGAGCTGCTTGATCGGCAGCTGATGCTCTCTCAGTTTGCACAA
GCGAGGCGCAACAGACAGCAGCAGGGAGGAATGATCAATTGGAATCGTCTTTTCCCTTCCTTACGTCAGC
GACGAAATATAAACTATCAAGATGGTGGCGGCTCTGAACAACAAGCATCCCGCCTCTAGAGGTTTCTGA

GGAACAGGTTGCCCGGCTCATGGAGATGGGATTTTCCAGAGGTGATGCTTTGGAAGCCCTGAGAGCTTCA
AATAATGACCTTAATGTGGCTACCAACTTCTGCTACAGCACTGATGGGCCCCGGCGGACGACACGGGGAC
GGGCTGAGCTGCTGACCACAGCGGGCATGGTCCCCGCTGCTGACTCAGCCCGAGGACCCACACTCTCTG
GCATTGATGTTCTTGTATGAGCAAAGGGTTGGTTGTCCCTGCTAGTCCCCACCCTTAATTTCAAGATCAAA
ACTGTTAGAGTATCAAAATAAGCTCGTGC

>GBEQ2643 |RC|Acc|BM781092|Ver|BM781092.1 GI:19129324|MLN1_4_F07.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:8:Stop:646

ATTGGCCTCAAAGCAGAAGAAGAGGCCCTGAGTAATTTATAAATTACTGTTCAATCCCTTAATGATGTAAG
CAGAGGAATTGCTCCTCAAAAGACTTGTCAAAAAGAGAAGAATCTCATCTCATTGAAGAATGCCTCTCAC
TTTAAGTATTTTTTAAGAGGTTAATAAACTTTAAAGTTAGCTTTAACTTAAATAGTATTTGCCATTTAG
CTCAGACCTTTTTTAGGAAACAAGCTTAATGGTTGGTAATTTCAAATTCCTCTTTCTTGCAGGAAGGACA
GTGAAAAGCTAGAATTGGGTGTTGAAAGTTCAACATGTTACTTTGTAATAGATGTTTAGTAGATTTTCTG
CTACCTTGCTGCTATGTTTTCTCTAAGAGCTACATAATTTAGTTTCATATACAATTTCAATCAATGTAGA
ACCTAATTCACCTTAAACTGTGTGTTGGGAAAACCTCTTACTATTTTCAATAGGCTGACAACATTT
CTATAGCCAAAAATAGCTAAATACCTCAATCAGTCTCCGAATGTCAATTTGGTACTTTGCTGGCCACACA
AGCCATTATTCAGTAGTATGACTAGTTGTGTCCTGCAGTTTATATTTAACTTTCTTTATGTCTGTGGATT
TTTTTCCCT

>GBEQ2644 |RC|Acc|BM781091|Ver|BM781091.1 GI:19129323|MLN1_4_F06.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:2:Stop:624

ACCTAGCCCCATCAAGAAAATTAGTCTTTATTGTATTTGTAACCTCAAAGTAAATTAACATCCCTCTTAAA
ACTTGCCGATTTAACACTCCAGAAGTTTTTACTAAGGACTAAGGACTGTTTTTATAAACTGTCTATTGCT
TCTAATTTTGAATTTTGTAAAAGGAAGTGAATATATTTTCAAAAATGCCCCCTACTGTGCCAAAAGAA
AGTFACTAAGTAAGTAGGCATCTGTGAATTTGTGAGATTACTGATGGTAGAGTTTCAAGATTTTCTATTAA
GTCAGTGAATCTAAGGAGATCTACAGCGTTAAAAGTGTGTAACCGGTTACTCAGTACAGCGTGTAGCCT
GAGTCCATCCAGGATGGCTGTACCCAATTTTGATATCATATTGTGGGTAAATAAGCACTGGAAAAGTAAA
CCAAAGAACCACAATGTATCTTATACTTTGTACACCATGTTTTGTGGGTAATTTTTCAGTTTCCCAAA
AGGCTGATAGATTTTCAGTATTTTGAATACATCAGTGTAAATTTTGTAGTTGGCAGAGTTAACCTAACCAAC
TACCATTATGTTCTGGTACCAAGGGATATACCTTTCAATAAAGTTATTGAAATGCAAAAAAAA

>GBEQ2645 |RC|Acc|BM781089|Ver|BM781089.1 GI:19129321|MLN1_4_F12.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:1:Stop:653

AGGAGGTTTTAGGAATGTATGAAACACCCCTCTTCTAGCTCATGAAGAAGAGTCTGGTGGCCGAAGTGTT
CCCCTACTCTCTGCAAGTAGCAGCCCCAGTAACCGTATTTACTGAGAGTACCACCTCTGATGCTTCAG
AGCATGCCTCTCAGTCTGTTCCAATGGTGACAACGTCCACTGGCACTTTATCCACAACAAATGAAACAGC
AACAGGTGATGATGGAGATGAAGTATTTGTGGAGGCAGAATCTGAAGGTATTAGTTTCAAGCAGGCCCTA
GAAATTTAGTAGCCAGCAGGAAGAAGAACCTGTTCAAGCATCTGATGAGTCAAGCTTCTTCCACCGCC
AGGATCCTCCTTCTAGTTCTTCTGTAGATACTAGCAGTAGTCAACCAAAGCCTTTTCAAGCAGTAAGACT
TCAGACAACATTGAGACAAGGTGTCCGTGGTCTCAATTTAACAGACAGAGAGGTGTGAGCCATGCAATG
GGAGGGAGAGGAGGAATAAATAGAGGAAACATTAATTAATGTCTACAACTGTAATAAATGTGAATAAG
ATTGTCACATCTGTTTTTAGTGTAAATGATTGTCGAGTTTAAAACATTTTGTATTTAAATTTGGTATGCTT
ATCTCAACATTCTTTCTCGTGCC

>GBEQ2646 |RC|Acc|BM781085|Ver|BM781085.1 GI:19129317|MLN1_4_G03.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:62:Stop:627

ATTAGGAGTAACTTCCAACCTTGCCAGCATCACTGGTATGATGTATATTTATTAAAGCACACTTTCCCTTA
CTGTATACTAAAAATGACGATTAAGCCATTATTTTAAATGTTTGTGACTCTTTTCTAAAGCCAAAGTT
TCTGTTGAAGTATGTATTGACACACCCCTAAGTACGAAGTGGCGTGGTTATGTACGAGGCCGCTTCTT
GGGGAATCAAAAACAGGTTTTTTTTGATTTTGAATAGCAGTTAGTAACATAGTGCTGTTAAGCTATTAAT
GGTTAAAGTTAAATACATTTTGTACAAATTTCCATATAGTCTATTCAATTAAGTAATCTTTTACAGTTACA
TCAGGCTGAACTCGACCATTCAGAAAGCTTCAAATTATAGAAACAATACTGTTCTATACGAGTGACCGA
TTGTGCTTCTTTGGCCTACATTCTTTATTCTGCGTGAAGTTGAGGCTTATAAGTCAAAACAAAGGAACT
AACTTACTATCCACCAGTTTATACAGAGCTCACAGTATCTATGACTTTTTTAAACTAAGATCTGTTAAAA
AGAAAT

>GBEQ2647 |RC|Acc|BM781082|Ver|BM781082.1 GI:19129314|MLN1_4_G08.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:2:Stop:638

TGAGATTTTGGTAAATGTAGAACTGTTGTATAAGCTTTGTAATTCAAAAGCCGTTGTACTTAGTAATGCT
TGTTTCGTAACTGATAAATAGTTTTTTTGTGTGTTGTTCTGTTTGTATCAAATGTACGCGGTTTCAAGC
CTGATATCCATGACTTCATATTAGGAATTTGGAGACAAAACACATCAAGGAATTAGGTTGACATGATCC
TGAGGAGTCTTGTGTTGATTTTAGAATAAAATTAGAAAATAAAATTATTCTCTGCACCTTTTTTCCCGATT

GTTAAAGACCCCTAACCTTTGAAATAAAATTTCCAGTGATTTTTCTAGAAAGAGGACTTCAGTTAGGGAAA
TATTTCTCAGCTGATTAGCTTGGTGCTTGTGAGCCACAGACGCTGTTTTCAGAATTGCTTCTCTCATCCT
GTGTCTCAGTACAGACGTACTTATTTATTATACTGTGCAAAATGGTTGTCTTCGGTTAAATTTAATGGGTC
CTGTCTGTGCTACTGAGAATGTGAATGTGATTTCTTTTGAAGGCTGTCTTACTGCACGGACTCACCCAC
CCTGGGTCATATCATCGCTGTGATTGGTGACAGAAGGTCTGGTTACTGAAATAAATGACCTGTTCTCGC
CTCGTGC

>GBEQ2648 |RC|Acc|BM781069|Ver|BM781069.1 GI:19129301|MLN1_3_F01.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:5:Stop:643

CCTGCAATGAAAGCCCTCATACCCAGCAGAAATCCGGTTTCATCCACAAAGGAAAATTCAGCAAAATGG
CTCTAACATGAGTCCAGATGTGGGGCTGGCAAAGCCTCCTCTGTGTGAAAGGTTAACGGAGCAATGGGCT
GGCCCTGGAGTTGGCCTCTTGTGCTGTTGTAGACTTGAGAAAACCTCTGGCCAGTTGTTGCTTGACTTTG
CTTCTGATCGCCAGAAATTTTGCTTGAGCTTCTTTCCCAATCTGTGCTCCTGGATGGAGAATGGACAAGC
AGACAAACGCATCAGCTGATGAACCTTTGCCATCGAATTCCTATTCTAGGCTTTGAAGCTCTGGAAAATTT
GCTTCTACCTAATTTGGTAACACATTGCATTAAGGTTCCAGTTATAAATGTTTTGCTAATATTTATTAAA
TGGATACAGAATGCAGTCCATTACCAATAACTTATTTTAAATATGCCAAGTAACACATATGTAGCATA
ATTTCTAGAAATAAACGTATAACAAATCTATAATATAAAGATACAGTTGCAGCAAAATATCTCCCATTA
AAATACCAGGATTTATAATATTATGTTGTGTCATGATAAAGCATGCTATAAAATGTAATAGATAAATAAAT
ATAACTCG

>GBEQ2649 |RC|Acc|BM781067|Ver|BM781067.1 GI:19129299|MLN1_3_E10.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:1:Stop:562

TTTCAGAAAGTGGAGAACAGTGGTTACTATATCTGCTACCAAGAAAACCTCAAAGAAGACCCATTATCTCTA
CCTGAAAGCCAGAGTGTGTGAGAACTGCATGGAGGTGGATCTGACGGCAGTGGCCACAATCATCGTAGTC
GACCTCTGCATCACTCTGGGCTTACTGCTGCTGGTGTATTACTGGAGCAAGTCTAAAAAGGCCAGGGCCA
AGCCTGTGACGAGGGGAGCAGATGTTGGCGGCAGGCCCCGGGGACAAAACAAGGAGAGACCCCGCCTGT
TCCCAATCCAGATTATGAGCCCATCCGGAAGGCCAGCGGGACCTGTACGCTGGCCTGAATCAGAGAGCC
GTCTGACAGTTCTTGAGGACACTGCCTCCTGCTGGCCAGCTCTCCCTTTGGCAACCGTCTGTGGGAATG
GACTAGGTAAATGAGACAGCCCTTCGCTCCCTCCCTCCTGCTCCACTGTAGGCCCCCTGGATGTTGCTTTG
CATCTCCATGAATGTGCTAGGCTCCTTGTGCTGAGAGAGAAAAGAAATAAAGTGTATTTGGCCTCGTG
CC

>GBEQ2650 |RC|Acc|BM781066|Ver|BM781066.1 GI:19129298|MLN1_3_F11.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:2:Stop:602

TTACTGCCCAGTGCCTAGGAGATGCTGCATGGGCAAGTGTGGCACAGTGCAAAATGGCTTTTCTTCACA
TAGAACAAAGTAATCCCCACATTGCTCACTTGGTAATAGTGCCATGGCCCTCAGATTTCTTCTAGTATTTG
CTTCTAATGAATAATTATGGTCTATATATAAACACATAAGATTACGTATTGCTGAATTTGCAGTTACGTT
TTTGTGTAAAGAGACTTCTCAAGTCAAAAGTCAAAAGTCAAAAGTCAAAAGTCAAAAGTCAAAAGTCAAAAG
GACTCGTGGCGCGCCGCTTCCAAGTAGGTATGGAGTTTATGCGTTAGTATGTGATTTTCAGTTCTGTGAA
ACATTTTGGGATCTGTACCAATTAACCTTTGATAGTTCTGCTGTTCTTCTGTATGGACCCACTGCTGCCT
GATGGCCTTCTCTGCCTTGTGTAGTCACCTGGACAGTGTGACCAGACCGTCACCTCTTGCTTGCTTGCTGAA
ATTTTGTGTAAGATGTTCTCATTTGCTTGTGTTTTGCTGTTGGGGTGTGGGCAGGTCGTCGCTGCTGCTG
TGTTGTGTTTATTCACCAATTTATACATTATTTGCTCGTGC

>GBEQ2651 |RC|Acc|BM781061|Ver|BM781061.1 GI:19129293|MLN1_3_G07.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:49:Stop:670

CTGCGTGCTTTCTAAGGTGAAATATACATCTGTGTATATCGACAGCCTTTNAATCAAGACCTTCAGTATC
ATTTACATACGTTTGTATAACTTCCTTGCTGGTATAAATGTTTTGTATTTCAAAAAGTTATATGTGGTAT
TATATAGAAGACTTGCTTAACCTTATAAAGTTAAATCATAATCATTGAATTTAGGAAAGATTAATGGTT
AGCTTATATAAAATACTAGATTTAAGTAAACTTCATATTGGCCAGACAGGATATATTCTATGAAGGTC
ATTATTTTGAATTAAGAAATTCATGTTTAATATTTCCGAATTAAGTTTAAAGTCTTTGATTAATTTGTAAA
GGTTTATTTTTCAGTTTCTTTTAAATTTAAATAAAGCTTATATTTACAATGCTATTTTGTGATCAGTA
TACCATTACTGCAGTATTATCAATGACCTAATGTTTTAAAGCTCTTTGAGAATGTTCTTACCTTTCTTTG
TTTCATCTGTTTCTAAGGGCATTTCAGATTCTTTGATAATCTCTGGAAAAACAGAAATTATAAAAAAGAAA
GTCTCTTATAATAATATGCTTCTCCCATTTCAAAATAAATGCTTTTTTCCCTTGTGTAT

>GBEQ2652 |RC|Acc|BM781049|Ver|BM781049.1 GI:19129281|MLN1_3_H07.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:3:Stop:640

AATATTTAAAGCAGAAGCAGTCAGTTAGGATTTCTTCTGCATAAGGTTTTTTGTAGTGTAATGTCTT
AATCATAGTCTACCATCAAAATATTTTAGGAGTATCTTTAATGTTTATAGATATATTTAGCAGCATGCAAT
AATTACATCATAGTTCTCAAGCAGAGGCGAGTCTATTGCAAGGACCTTCTTTGCTGCCAGTTATCATAGG
CTGTTTTAAGTTAGAAAACCTGAATAGCAACACTGAATACTGTAGAAATGCACCTTTGCTCAGTAATACTTG

AGTTGTTGCAATATTTGATTATCCATTTGGTTGTTACAGAAAAATCTTAACTGTAATTGATGGTTGTTG
CCGTAATAGTATATTCGCTGTATTTCTACCTCTAGTAATGGGCTTTATGTGCTAGATTTTAATATCCTTG
AGCCTGGGCAAGTGCACAAGTCTTTTAAAAAGAAACATGGTTTACTTGCACAAAACCTGATCAGTTTTTGAG
AGATCGTTAATGCCCTTGAAGTGGTTTTTGTGGGTGTGAAACAAATGGTGAGAATTTGAATTGGTCCCTC
TTATTATAGTATTGAAATTAAGTCTACTTAATTTATCAAGTCATGTTTCATGCCCTGATTTTATATACCTG
TACTCGTG

>GBEQ2653 |RC|Acc|BM781048|Ver|BM781048.1 GI:19129280|MLN1_3_H05.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:13:Stop:663

AATAGTAAAGTAAACAAAGCACAGGAAGATGATNTGAAGTGGGTAGAAGAGAACGTTCTTCTTCTGTGA
CAGATGTAGCACTTCCAGCCCTTCTGGATTGAGATGAGGAACGAATGATCACACACTNTGAAAGGTCCAA
AATGGAGTAAAGAAATGGGAAGATGTGCAGTTGAAGATGGCTAGTATCTGGGAAGAGATCAGCTTCTGTGT
CAGTCTTTTACACTACCCCATGGGATTAAAGGAGGCAGCGACATCCTGATCTGTTTCTTGTGCA
TTGGAGCTGGCCAGAGGTGTGAGAGCAAGGAGGACTTCTCATTTGAAAACAAGTTCATAGGATGAGAAAAA
TCTACAAGTTTTCTTATTTACAACATTTGATGCCCCCTTTCCCTGCCATACTCTGACATGGATGTTTATGCAA
CTTATGTATGTTTCTTCTGAGCCTTCTGTAATGTTTAAATTTGTTTAACTCTGTCAGACTAAAAAGTTTAA
ATCTTCTAAAGAACTGTGACATCAACACCGTAATATGTAATCTCCAGGAGCAACTGCCTGTAATTTTTAT
TTATTTAGGGAGTTACATAGGTGATGGGGGAAATTTGTAAATTATCTTTCCATTTCCTGGGAAGCCAAGGT
AACATCTTGCAGAGGTAGTTT

>GBEQ2654 |RC|Acc|BM781041|Ver|BM781041.1 GI:19129273|MLN1_3_A06.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:4:Stop:630

GATTGCTCCATCGCGGCCACCGGCAAACGGCCGTCTGCCCGCTTCCCCACCAGCGGAGGAAGAAGAGGA
GGGAGATGGATGATGGGCTGGCTGAGGGAGGGCCACAGCGATCCAACACGTATGTGATCAAGCTGTTTGA
CCGAGCGTGGACTTGGCTCAGTTCACTGAGAACACACCCGCTGTACCCGATCTCCCGGCTGGATGCGC
AACAGCCCCCTCAGTGCAGCGAGCGTGAACGCTCGCCAGCTCACCCTGCCCCGCTGCGCTGAGGATGAGG
AGGGTCCAGAGGTCACTAACAGCAAGAGTCGGGATGTGTACAAGCTGCCTCCGCTACAGCCCCCTGGGCC
ACCTGGAGACGCTGTCAGATCCCCGAATTCATCCCCACTGCAGCCTGAGACCCAGGGTACCACCGATGAT
GAGCCCTCCGAGCCGGAGCCCTCACCCCTCCACACTCATCTACCGCAACATGCAGCGCTGGAACGCATCC
GCCAGAGGTGGAAGGAGGCATCTCATCGGAACAGCTTCGTTACTCAGAAAGCATGAAGATCCTACGGGA
GATGTACGAGCGACAGTATGTTCCCTGTCCCCCAACCCCAATAAACATCTCCTCCTCCAAAAA

>GBEQ2655 |RC|Acc|BM781037|Ver|BM781037.1 GI:19129269|MLN1_3_B05.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:3:Stop:599

CCCTCCTCGCCAAAGACAGCCTAGAGAGGATGGCAATGAAGAAGATAAGGAAAATCAAGGAGATGAGACC
CAAGGTGACGAGCCACCTCAACGTCGGTACCGCCGCAACTTCAATTACCGACGAGACGCCCAGAAAAACC
CTAAACCACAAGATGGCAAGAGACAAAAGCAGCCGATCCACCAGCTGAGAATTCGTCCGCTCCCGAGGC
TGAGATGGCAATAGAGGTAGAATTATTAATCAAGACATATCTTTTATATCTGAAGATAGCCTTCCTCAG
GTTTAAATAGACTGAGTCAGATGGGTCTGATATTAATCAAAATTGTCTCTTCTGAGGAAGGCTGATAAGC
ATTGACTTGTGTCCTCCCGAGGACATCCACGCAACTACAAAGCCTTGCTTTAGTTTCACTTCAATTAATG
TTGCATTTTGGTTGGTGAATGCACACTTTTTCTACCTGTACATATTTCTTGCCTTTGTATGTTTCATTTT
TTGATTAAAGCTGTTAAAAATAGAAGGGATTTTGAAGGAAGAAGCCCTTTGTTCTCTTGTCTTTGTTTTA
ATAACAGTATATT

>GBEQ2656 |RC|Acc|BM781033|Ver|BM781033.1 GI:19129265|MLN1_3_A12.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:12:Stop:655

AGTCCCTCCCTCTGTCTTCAGGCTTTTGTGTCAGTTTTTATTAAGATTTTATTATCTTCAAGCAGGAATTATG
TTGCAAGTAAATTGACCCTAAATCTGCAGACAGTGAATAAATTATGTAACCTAGGTTTCTGCTCCATTGG
TGACATTTCTGCAACTTGGGTTCTTCTCGGGAGGGAGAGCCGACAAGTGGTTGTGCTGAACCTGGGTGT
TTTAGTAAGCGCTCTTCTAGAAATCAAAGGCGCTCTCTTTCTAGAGGTGCCACATAGTTGTTAATGCT
CAGAATGGCAATAGAGGTAGAATTATTAATCAAGACATATCTTTTATATCTGAAGATAGCCTTCCTCAG
GGTTTAAATAGACTGAGTCAGATGGGTCTGATATTAATCAAAATTGTCTCTTCTGAGGAAGGCTGATAAGC
ATTGACTTGTGTCCTCCCGAGGACATCCACGCAACTACAAAGCCTTGCTTTAGTTTCACTTCAATTAATG
TTGCATTTTGGTTGGTGAATGCACACTTTTTCTACCTGTACATATTTCTTGCCTTTGTATGTTTCATTTT
TTGATTAAAGCTGTTAAAAATAGAAGGGATTTTGAAGGAAGAAGCCCTTTGTTCTCTTGTCTTTGTTTTA
ATAACAGTATATT

>GBEQ2657 |RC|Acc|BM781032|Ver|BM781032.1 GI:19129264|MLN1_3_B07.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:1:Stop:538

GCACGAGGCGCTGGCGGCTCCACCTCTGGAAGTACGAATACCCCTATCCAGCGGTCAAAGAAAGATTCGG
AGGGAGTGGAGATGGGGGTGCGGGGCTCGGTGAGCCTCCTGCAGAACGTGACGTTGTCTACTCAGCCCGT
TTCCAGTTTGGACTGGAGTCCAGATAAAAGGGGTCTCTGCATCTGTAGTTTATTTGATCAAATGGTAAGA

GTACTGATTGTTACAAAACCTCCATAAAATTTGATCTGAAGATTTGGGACTTGCAACCTTCCAGAGGAGCA
CTCATGGGACTTAGAGTGTGCTCTGGGATCCTCTGAGCCTCAGTGAACGAAGCTGGATTTGGCTGATGAA
AAAAGGACCCAGAGGCAAACTCCAGCTGGCCTGTCTGTGGCTGTGATACGCCGAGCGGGGTGTCCGGGC
GACGTGGCTGGACGCTGGTTTGTCTCTGCGTGTGGGGCCACCACTGTCTCTGGCTCCTGCTCTGTTCTTT
TCCTGGCCACTTCTAATAAAAAAGTTGATACTTGCCTATATTTAAAAAA
>GBEQ2658 |RC|Acc|BM781025|Ver|BM781025.1 GI:19129257|MLN1_3_C03.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:12:Stop:519
TGAGCTCCGAAGGAAAACTTACGTGACCAAGGAGGAGCTGTACCAGAACCTGACTCGGGAACAAGCCGA
CTACTGCGTCTCCACATGAAGCCCTACGTGGACAGCAAGGGCCGCGAGCTCCCCACCGCTTTTCGACTAC
GTGAGTTACACCGCTCGCTCTTCTGTAAGTGTGAGCTCCACTCCTAGGTTAGCTGGCCCACTGCTTGC
CCTGCCGTACCTTGTGTCATGTACCTCATCTCTGTGCTCTTAAGTATTCCACACAGTGTTACTTTCCA
GTGTAACCTTAAACCTGTCTTAGCTTGAGAAAAGAGAGTAGAAAATGGTGTCTCAAGAAACCGCTCTGGTC
CAGTCGAGTTGCCGTGTTGCTGTGGGACCCAGATTCTGTCTCGCAGCCAGCTGCCCCATTCCGACTT
CAGAAAAGTTTAAAGCAGCTGGCTAGCTCCCTCTTGTCTCCACTCCCCACCCCCAATTTTCTGTTTT
CATGTAAAAGACAAATAA
>GBEQ2659 |RC|Acc|BM781014|Ver|BM781014.1 GI:19129246|MLN1_3_D01.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:6:Stop:565
CACCTTGGAAAAATATGCTCGTACGGGTCTTTTAGTAANAGATATTTATGATAAAGACACTTATGAAC
GATGAAGACACAGACTAAAAAGGAACGTTTCAGAAGCAATCGGGATAAAACAGCATTAGATAGTCATGCT
GCTAGATCTTTATTTATGGAAAAACATTTCAAGTTTACTCCTCTGTGTTTTGAGTTCTGTAGCAGTGTACCCA
CACTGGGTATTACCATGTAAATAATCTGTGAGTGAAAGTTGCCATTATTCTATGTAGTGGTTTTAGGATA
CTTAACAAATACATTCAAATTCTTTTTTATTATTATTTATTTGATTAGGTATGTTTGTAACTTTTTTACA
TTACAAAATATGAATGAGAATGTGCCATGTATAATTTTTTTCTGTAGTAAGAGACATCCATATTGCAC
AGCTGTACTGTTGGAAAGCTTCCCTTGAAAAGGGGACTCTTACTGGGTCTTTGACCAGATGGTTGTGTATG
GGTAGCACTACTAAAAGTTTAGAAGTGCAGTGTCTTTCAGAAATTTTAAATAAACTGTAACATAATAA
>GBEQ2660 |RC|Acc|BM781013|Ver|BM781013.1 GI:19129245|MLN1_3_C12.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:7:Stop:671
GATCAAGCTACACATCCGTTTTATGATATAAATACTTGTACTACCTTAACGATAAGGAAGCACTTGGTGG
ACTCCTTGCAAGTTCCATTTGCTAATGAGTAATACACTGTTTGGGCTGGCCAGTTTTTCATGCATGCAGCT
TGACAATTGAGCACAGTCAGGCATTTGTATTAATAAATGAAAAACGAAAAACAAATTCAAAACCTATTCA
AATGGGTTCTAGTTCAAGTTTGTAGTATAAATCGTCAATAGCTGGTTTACTGAAAACAAACACATTTAAAA
TTGGTTTACCTCAGGATGCTGTGTCAGAAAAGCGAGTGAAGGATAAACTGTCTAGATACAGCCCCACTAGC
AGGATGGTCTCTTGTACTTCCATGTGCCCCGACCCATGGTGACAATGACACCCTGGTGGCAGGCCTGTG
TGTGCTGGTTTAGCATGTCTGCGTTGTACTAGAGCAAGCGGGTGTGAGGCTGTCACTGTTTACACAAAA
TTTTTAAAAAGAACTTTTCCAGGGGAGCATCTTTGAGCTCTCTGTTTTTAAACCTTCTGAACCATGAC
TTGGAGCCAGCAGAGTAGGCTGTGGCTGTGGACTTCAGCACAAACCATCAACATTGCTGTTCAGAGATTA
CAATTTACGTCCATTCCAAGTTGTAAATGCTAGCT
>GBEQ2661 |RC|Acc|BM781005|Ver|BM781005.1 GI:19129237|MLN1_3_E06.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:46:Stop:654
ATGCCACATCCAGCTTATAGATGCTGACAGGAACCCATGGAGTTGCATCTTCTGCAGCATGGAGATTATT
CAGGAAAGGTGCTCAGAAAACCAACAACGTCATCAGGAATCTGAGGTCCTGAAGAGGCAGATGCTGCATG
AGGAGAAGTTGAAATGTGAGTTCCTCCTCTTGAAGATCTACTCCTGTTTCAGAAAGCCCCCTTTTGCCTC
AAAACCATACTATAGTAAACAGGCATTCTGGAGCCAGAGGAAGCCCATGTGGTTGAACAAAGTCAAGAAA
AAGCTGAATAAGAAGATGTATGCCCGAGTGGAGGGGTTTGTGCGGGACATGCGCCTCATCTTTCAGAACC
ACAGGCATTTTACAAGAGAGCAGTAGACTGCAGACCTACTCCATTCAACAAGAAATAGAAGTGCATTTT
AAAGGCAACCAAGTGTCTCTCTCTAAAGGAGATACGAAATTGAATTTCTCAAATTTCAAATCTTGG
ACTTCTTTAGATCTGAATTTCTAGTGTGTGTCAAAAAATTAACAGAGATTACCTCAAGGGGTGAGAAT
GAAGGAAAAAAGAACACCATGAATTTACCTTAGACATTTCTGTGCTA
>GBEQ2662 |RC|Acc|BM781004|Ver|BM781004.1 GI:19129236|MLN1_3_E05.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:93:Stop:659
CGGCATAAAGCAAAAGTTTCAATGTTGCAATTATGATCTTAGAAGAATTAAGCATTTCACTAGCCAGCCAAAG
TAATTTGTTATTCTTGAATAATATTTATTNTGAGTTGTGACCCAGAGTTCCGATTTCTCAATTGTAGA
CTCAGTAACTTACTATGTACAGTGTACTCATTCAAACCACCTGCTCTCCAGTGTGATTCTGAATAGAA
GATATATTTTATTGTCAGCATGTAAGGCAACCCCTGTAGAAAGAGACAAAACAGAAAAATGAAAGGGAAA
GAGAACAAAGCGTGCAGGTGAGGACATACAAATTCATTTTAAACCACCCAGGCCATACACGCAG
CATTTCTTCTTCTTAACTTCCAAACCAACAAATATCTTCTTCTTCAAGGATTCTATCTGTAATAGC
ACTTTGGGACTGTGGGTAAACCAAAAGACTTCAGTCTTCTATTTATCCCAACTTGGTGTATGGGGTTG

AACTGGAAATTCCTTGAGGCAGAACTCGGCCAAATTTTGAGATGGAGTATAGGAGATGACTCCAGAAAT
TAGTAAT

>GBEQ2663 |RC|Acc|BM780987|Ver|BM780987.1 GI:19129219|MLN1_2_B10.g1_A005 Mesenteric lymph node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:144:Stop:435
CACATGCTAGAGTCCCGTGAGTCGCTCCGCTCCAAGGTGGATGAAGCTGTGGCGGTTCTCCAGGCTCATC
ACGCCAAGAAGGAAGCTGCCCAGAAGGTGGGCGCTGTGCTGCTGCTAGCTACCAAGAAAAACCG
ATTTCAAAGCCAAATAACCCCTTAATGGAAATTCAGCTCAAGGTTTGAAGACTTCCTAGCTTGTCTATGG
ACCTCAACACCACGAACCACAAATTGCAAATTTAATAGGTCATTTTGATCAAAAGGTCAATTATGAAGC
ACCTAGAATTTT

>GBEQ2664 |RC|Acc|BM780984|Ver|BM780984.1 GI:19129216|MLN1_2_C08.g1_A005 Mesenteric lymph node (MLN1) *Equus caballus* cDNA , mRNA sequence.:Start:21:Stop:635
TTTGTGCTTTCTGTTCCGTAGTTGGTCTGAGGTGAATATGCCCTATTCTGTTGGAAGAATGCCTNTT
AGTTGTATAGCCAAAGACATTTAGTATTTTTTGGTTCCTTAAGGTGTACCATTTTTGTAAAAGGAATATTA
TTATTATTTCTTTTAAATTGTTGGTGAATAATTTTGACAAATTACCTCTGCAATCAGCTACAACCTAGAAA
GATAATGTCAAACCTGAGGTGATTTTTTTTGTTGTTTTGAAAAGACCCAGCAAAAATAAGGTTGTGAGTTTG
TCATGCTGTTAAATTGAAATTGGTAACAAAATGTATCCCTTCCAGAGTACCGTTTTTGAGTTTCAGAGT
AATTGAAAGTTTTATTTTATTATATTTTAAATAATTTTTTAAATGTGAGTAGCAAGACTGACTATAATTC
CAGTTTTTATTTTCTATGGACAAATTTGATAAACTGGAGACCCTGAGCAGGATTACCCAAATTTGTAGTGT
CAGGATTTTAGCTGTACCAGAGGCCTTTATGTGCTACACATAATTTGTATAAAGTTTTATATGTGCAAAT
TGGATACATAAAAAAGTTCTCCATTTTTCTAAGGGAATGCAATAAATGTAGCATCG

>GBEQ2665 |RC|Acc|BM780978|Ver|BM780978.1 GI:19129210|MLN1_2_E01.g1_A005 Mesenteric lymph node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:4:Stop:573
CTTTATCCACAATTCCTAGCCCCACGTCACAGACTACACAGTGGAGAATCTCATCCGATGGGTGGAG
CTGCCTTGATCCTGGTGGTCTTGGGATACGTCTATTTCAGGCTCGTGACAGCCCAGGAAGATTAGAAGA
TGCACCCAGGAGGTAAATACAAGAGAGGACGATGCATCACTCATAGTGATAGAATCTTGGGAATAAATCT
TCTGTTCCCAAGAGTTTGGGATGAGCATCTGGGCGATATGCTATGTGAACCTCTCTGCAGCTCATTTGTGC
AGTGGAGGAATAATTTTTTCATGTGCAGGGACAATGTCTGGACTCTTCTGCCATTAAACTGTGGAACTTTC
CTTCATGACCACCTTCATGACATCTTGGACTGGCTCCTATCTTTCCCCCTTTCTGTGAAATCAGCATGTATC
CCACATGGCAGATTTGGGTTACACCTCCTCACACTTTCTTGCTCTGGTACAAC TTCACGTAATATATTT
CTCTCTATTTTAAATTACCACATAAGTGATGTGTTGAAGGAGTCTCTTCATTATATATCATGCAGCTATT
TTAATCTCGT

>GBEQ2666 |RC|Acc|BM780977|Ver|BM780977.1 GI:19129209|MLN1_2_D11.g1_A005 Mesenteric lymph node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:24;Stop:645
CCTGCCACCGGCCACTCCCTCAGGCCCCCTGGACATCGAGTTCATGAAGCGCTTGAGCAAAGTGGTCAACA
TCGTTCCGGTCATCGCCCAAGGCCGACACGCTGACCCCTGGACGAGAGGGTCTACTTCAAGCAGCGGATCAC
GGCGGCACCTGCTGTCCAACCGCATCGAGCTGTATCCCGCAGAAGGAGTTTGAÇGAGGACTCAGAGGACCGG
CTGGTGAACGAGAAGTTCGAGAGATGATCCCGTTCGCCGTGGTGGGCAGTGACCATGAGTACCAAGTGA
ATGGGAAGAGGATCCTTGAAGGAAAACCAAGTGGGGCACCATCGAAGTCGAGAACACCGCACACTGTGA
GTTTGCTTACCTGCGCGACCTCCTCATCAGGACGCACATGCAGAACATCAAGGACATCACCAGCAGCATC
CACTTCGAAGCCTACCGCGTGAAGCGCCTGCATGAGAGCAGCAGCGCCATGTCCAACGGCGTCGAGGAGA
AGGAGCCTGAAGCCGAGGAGATGTAGGCCCCGCTGCCCCAGGACCTGCCCGTCTTTCCGCCCCCCC
GACCCGCCCCACAGCCCCCTTTATTTTATATAAATTTTCTCCATGTGTTTCGTGGTTCTCCGCC

>GBEQ2667 |RC|Acc|BM780971|Ver|BM780971.1 GI:19129203|MLN1_2_E07.gl_A005 Mesenteric lymph node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:46:Stop:604
GGGGTGCTTGTTACAGATCCATTTATTTTGCTCTGCTGTTGATCTCTCCACTTGTAAGTGCTGCAAACCT
TTAGGGCAGCTTCCTTCCTTCCATGGCACTGCTTACGTTATCAGAAGTCTTAGAGAAAGACACTACCTTT
CACAGGAAAGCGAGAGTTGAATGAAGTAAGTGGCGTTAGTGGGCCCTAGATTTTTTGGCAAGCTCTACAGT
TGTTTCAGTGTCACTTTTGTACATACTTCTAGGTATGTAAACATGTCTTCACAGCTTACACTTTTCATTTG
TATGTGCTGGGATGGACTAAGTGTTGTTGTGATTGTGACCAACATTAGGTACAGTGAGCACTGTCTTAT
CATATCGCCAATTAGTTGTAATAAATGTTCAACGTACACCACCTGAGTGTGTTTTTATCTATCTCTTTCC
AAAAGTTTGTCAAACCTGGAGAGCTGCTGGAGGAATTTTTTTTTTCAGTAAAATGTTGAAAGCTTCATCTCCA
TTTGAATGTGGTTGTTTAAAGCACACACACAGATAAATGGCGGAAGATTTAAGGAGCTCTTCACTGTACT

>GBEQ22668 |RC|Acc|BM780968|Ver|BM780968.1 GI:19129200|MLN1_2_E03.gl_A005 Mesenteric lymph node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:29:Stop:586
GCCTTTCTCCCGTTCATAAGATCTGGCGGNTTGGGCTGTGGATGGCATCATGACTTTAATTTTATTTTGG
CCTTTGTACATCCCATTTCCTTTAGCTTTTAACTCCAGCTTCTTTGGGCTTTTTTCCATATGTTTCATCA
AGCTCAAATTTAAATGATAAGACCAGGTTTTCTCCCTGTGTAATATGGACATTTTACCACCAATCATAG

CTATAATCCCACTTTCAGGACTGACTTCATGGAAGTTTGTGTTAGAAAGAGGGTGTCCCTGGATTCCATT
CTCTTAGAATGTTCCGAAGTCTGAGAGAAGATGAATTCATGTGAAATAACACCATTTCTCTTCTGGTGT
GTGCATCAGTATCTGATTGTCTTCCCTACCTAATGAATCATCTTAGTTTTATGATTGTTCCGCATGTAT
TATGTTTATTGTAGAAATGTTTATATAACATGCTTTCCATATCAGGGAAAATCATATCTGTTTAATAAAT
TGGCTATAACTTTAATATCTGTGGACAACCTGTAAAATTTGGAAATGTATCATATGTAAAAAATTTAAA
>GBEQ2669 |RC|Acc|BM780950|Ver|BM780950.1 GI:19129182|MLN1_2_H01.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:3:Stop:551
CTCCTGTTTATTTCATGGAGGACACACCGCCAAGATATCAGATTTTAGTTGGAACCCCAATGAGCCTTGGG
TCATTTGCTCCGTGTCTGAGGACAACATCATGCAGATATGGCAAATGGCTGAAAATATTTACAATGATGA
AGAGTCAGATGTCAACATCGGAACCTGGAGGGGCAAGGATCTTAAACCCACAGTACGAGACATGTTTCT
GTTGAATGTACTGCTCCATGAACGCTTGGTTCATCAAGCGCCACAAAGGCAGTGGATAGTAGGGAGTAGA
AGTGGGAGGGCATATGGCGTTCTCTATCTTTGATTCTAGCACTTTCAAGTGAGCTATTGCGTACTGTATC
ATATTGTAGCTTTTAGGGAAGAAAGGAATGTTGCTTAAAGAAAGAACATCATGTTTTAAATACAAGTAGC
AGGGTACTGCCTTTGATTGAACCTGTTTAAAGTCTTGTCTTCTCAAAGTAAAGTCTGCTGTTCCCAAAT
ATGCAAGAATAACTTTTACACTTTTCCCTCCAACACTTCTTGATTGGCTTTGCTCGTG
>GBEQ2670 |RC|Acc|BM780949|Ver|BM780949.1 GI:19129181|MLN1_2_G12.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:8:Stop:554
TTCTTTGCCTAATTGCAGAAATAATTGCTCATNTTCTAGCCTGGCGAGATATTTTACAAGAGAGGAATA
ATAATATTGACTATCTTAAAAAATATCTTAGGTGAAGACACGGCACGAAAATGCCAACATTTAAGCAT
CACTCGTGCAGCTAATTTGACTGTGTGCAGATTACAAAAACCTCAAACCTTGTAGCTTCTGAAATAGT
TTAAAGAGCTCCCAAAGTAGTTACCTACTGAATTTGATTTCCGTAATTAGAAGACCATTTCAAAAACTAA
GTACAAATAACCTCTAGTGGCATAAAAAATGTAGCCATGTTTTCTTTTAGCAATCTTGATTTTCACTCCA
GTTATTTAGAATTGTTGATTTGTACATGTGCAGAAAAAATTAGGCAGCTGAGAATCTTGTGTTCCCAAGCA
GAGTTTTCTAGACTGAATATTGCAATGTGTTCTCTGTCTGTTCTATGTATATCAGGAATGCCAAGATG
TGAAATAAACTGTAAATTTGCGCAACTGGATGTACTTAGATAATGTGAAATAAACC
>GBEQ2671 |RC|Acc|BM780947|Ver|BM780947.1 GI:19129179|MLN1_2_H09.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:9:Stop:548
CTGCTAGATTTTGTATTCTAGTAGTCAATGTATNTTCAGTGAAATGTAAAAATATTCCCGTTCTCTTTCA
CCAGTATTAATTTCTTGAGATCTTATTGCTTGTCACTTGAATCCTGTAGCTGTCATACATCTGGTATAAG
CAACATTTGATTTTGAAGTGTGTAGACCATCTCTAATATTTCCAAGATGTAATTTTACATTTCTGTCAT
TTTAAAAACAGTTTGGCCATAATCTAGACGACGCTTCTAATTCATATACCTGCACATGTGACCTTTGTG
AACAGAAATTTGCATGTATGATCTGTGTTTACTTTGTAACCTTTCTGGTTATATACTGCTTATATCTGTGGA
TTCAAGTTTCTGAAGTGAATATCAATAAAAAAACTTAGGCCATGTTCAATTGGTTATACATGTTTGGAA
TGTTAACCAATATATTGTCAGTTGTGATTATTATCTACTGTTACACTTTTTTGCATGCTTTAACAAATT
ACTACATTTTAACTTGAAGTATTCTAAAGACTGCTACTAAAGATCTGAG
>GBEQ2672 |RC|Acc|BM780946|Ver|BM780946.1 GI:19129178|MLN1_1_A03.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:2:Stop:515
TAATCAAAGGAAGATTCCAACAGAAACAGATAGAAAATGTTTGAAGATATATCAAGGAATATGTCAC
CTGTCACACTTGGCCGATCACCAGACACAATCCTGCAAAAGGACACCCGACTCTATTCTTACAGTGTGAA
ACTTGTCAATCTCGATGCTCAGTTGCCAGCATCAAAACCGGCTTCCAGGCTGTCACGGGCAAGCGAGCAC
AGCTCCGTGCCAAAGCTAATAATTTGCTAATCACCACCTGATTTTTCAAAGTGTGTTGTGGAGATTTCCG
TGGACAGGTTTACCATCAGAGTGGATATACCATTGTATTTAAATCAAGATAGCAAAGCTGCCAAGTTCTT
TGGTGTGTGGCTGTTGGTCTGAAATCCTTGCAAGATGCCGATGCTCAAGCTGTTGACATACTCATTTGCC
TACTTTAACAACTGTGAGAGAAACATGATGGGGTAAGGCAGTGCTTTTTTAAATCGTTTCATAGACTTCT
GTAAATGCAAGATAAACTCGTGC
>GBEQ2673 |RC|Acc|BM780940|Ver|BM780940.1 GI:19129172|MLN1_1_A07.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:2:Stop:345
GGCCTAAATAAAGAGAAAGCAGTTTCCCATATTTGGTTGTCTACCTTTATCCTCATTATCTAAAAATGA
GGAGTAGGCTTTTGAACAAGAGTTGAAACAAGTTCTTTCATTTTATCCAGTGCTGTTATCTTGATT
ATCTAATTACTAAAGAGTAGTAGTGCTTTATGATTTTATGCTGCTTCTGTTGGAGTGAGATTAGAATCA
TCTGACTGCCGTTTGGGTTGATTGTACAGCAGATTAAACACAACTGCATTATGGCCCTAGTCAAGGAGCT
TTGAGTAAATGGGTCCAAAATAATGTTCTAAGTAACATGTTCAAAGGCTTGAGTCAACTCGTGC
>GBEQ2674 |RC|Acc|BM780932|Ver|BM780932.1 GI:19129164|MLN1_1_C01.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:31:Stop:418
CTCGTCNAGGAGCGGCGCGCTCCGACTTTTCAGGGTCTCCTTTTTCTGCAATTTTGGACCAAGTTT
CTGTTTTGTCTGCCTCTGACACTGGGACCCAGACGGTGGGGCCGCGGCCCTCGAGTCTTAACGTCTCCTT
CGCGCCTCACCTGCTCCCGCGGTCCAAGGGGCTCCCTGCGCGCGGACCCCGTCTGGCCGCCCGCCCCG

GGGACCTGGGCCCCGTTTCCAGATGGGGTGGAAACAAGGGTGTAGATATTTATAATTTTTTATACCTGTTG
TCAGAGACGAGGGGCGAGCAATCGCGGTTTTTATGGTGACAGATGTATATTTTGATAACAGCAATTACAGG
TCAGTATTGTGACGGGGGCTCGGCGCGCTCCACCGCCC

>GBEQ2675 |RC|Acc|BM780928|Ver|BM780928.1 GI:19129160|MLN1_1_B09.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:33:Stop:464
CTATTGCTAAAAGAGAACAAATTGCCATGTGGCCTCCTGTGACATAAGCAATTATTTTATTCTACTGACA
TTCCACACAAGTTTAAATGAATGCTATAAAATCTTAAATCTAGCTGGGTGTGCTTTCACCCAAGTTCTCC
TATTGAGAACCCTTGATTAAGAGCATATTGGCAGTTTAACTTAATCTGCTTGTTAAATAATGTGTTGGT
GTGAGATATCAGGAATGTGTCTAATGATCACATTTACCATTTATGCCATTTGCAACCATATGCTATTAA
CAAAATGGTCATTTGCGTATAGTTTACTCTTACCTAGTTTAGTCCATGATATTATACTTGTGAGAGAATA
TCCAGATGCTGTCTCTCTATTTACAACAGTATTGTCCAATCAGAAATGTGTGGCCCTTCATTTATGGAT
ATTGAGTATATG

>GBEQ2676 |RC|Acc|BM780921|Ver|BM780921.1 GI:19129153|MLN1_1_C04.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:1:Stop:473
TCAAGCCTTCAGGAAAAGTATTGGGAAATTTTCTGCAAAAAAGTCCTTGATTAGCATTATTTACATAAA
GGCCTTAATTTCCATAGTACTTGTGAATTGGGGACCTTTGGGTGAATTTGTTTTATTCAATTTTATTTTG
TTTGAAGCCTGGTGCTTTTTTACCACCTCTTCTAATCATTTAATGTATTTGTTTGCAATTTGGGGGTAAAG
CTTTTTTTAATCACTTTTTTCCCTTTGATGTTTTTCTGTAAATTCGCCTCTTAGTGAACGTGTGAAGTTG
TACTGTGGCTTACGCAACAGCTCTCACTTAAGCGACTCTTACTTTACGGCAGTGCCGTAATAGACCGCTG
TATAGTTACTTCTCACTGTGAGAGCTGCCCATTTTGTTCATACCAGTCACATCCTTGTTTAAGTGCCCT
TTTAATTTTAAACAGTTCACTTTTTACAATGCTGTTTACTGAAGTTCTCGTGCC

>GBEQ2677 |RC|Acc|BM780917|Ver|BM780917.1 GI:19129149|MLN1_1_D03.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:2:Stop:476
ACTGATAGAAGGATATATATGGAATGTTGGAAAGCTGGAACCAAGTGTATGTTTTCAAGGGCTGAGGTGA
AGGGAAGATTTGTACAAGATAGTGTAAAACAGCTTAATGTCAATTTGATTTTCTCTTACGTTTTGTAC
ACTAATGGACAATTTCTGGCATTTTATCTGGAATAATTCAGGGTCAACCTCCTATGGAATCAGGATTTTAA
GCAAGTTTGCTTTGTGACTTTTATCTTGGCTTTTAGTAATCACTTTAGCTGGTCCTCTGGTCACAGATACTA
TGCTGTCCAGGCTATACCTTCATCACTCTAGGATCTTAAAGTGCTATGTTACCTTCTGGTTATGAATATT
TATTAAGGTTGGAAATTACATTTTCATTGATTGTTTAGATCAAGTTCAGCTCCTGTAGAAAACAACGTGTA
AGCTGTCTGAAGACCATGCAAGAGGCAAAATAAACTCGTGCCGAATCGGCACGA

>GBEQ2678 |RC|Acc|BM780915|Ver|BM780915.1 GI:19129147|MLN1_1_D01.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:14:Stop:454
CTGGGGCCTCATGGGCTATGTCACTGGCTTTGGGATAATGGAGGACAGGCTTTCTCACGATCTCAGGTTT
GTCCGCTGCCCCGTAGCTAAGCGAGAGGCATGTGAGAGATGGCTCCGGGGAAAAAGGAGGAACGACGTGT
TTTCTCAGACATGTTCTGTGCTGGGACCCGCTTTTAAAGCAGGATGCCTGTGAGGGGATAGCGGAGG
GGTCTTTGCACTGAGGGATCAAAATAACGATCGGTGGGTGGCCACTGGCATAGTATCCTGGGGCATCGGG
TGCAGCAGGGGGTATGGCTTCTACACCAACGTACTCAACTACGTGGACTGGATCAAGAAAGAGATGGGGG
AAGAGGACTGAGCCCAAGATTCACTAGGTCAGAATCCAGAGAGCAGTGTGTAAAAAGAAAAATCATCTGA
CCAACCTCTTGATAACCACGAA

>GBEQ2679 |RC|Acc|BM780912|Ver|BM780912.1 GI:19129144|MLN1_1_D12.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:65:Stop:401
GCTAGATTGCAGTTAATAATTAACCTGTATATACTGTGCATATAATGAATTTTTATCTTATGTAAATTA
TTTTTAGAACACAAGTTGGGAAATGTGGCTTCTGTTTCATTTTCGTTTAAATTAAGCTACCTCCTAAACTGT
AGTGGCTGCCAGTAGCAGAATGTTAAATGTGGTTTATGTACTTTTCTGCATTGTAAATAGTCTTGGTTG
TACATTGTCACTGTAATAAAAACAGAAATCTTTGTATATCAAAATCATGTAGTTTGTATAAAATGTGGGAG
GGATTTATTTACAGTGTGTTGTAATTTGTAAAGGCCAACTATTACACAAGTTTTAAAA

>GBEQ2680 |RC|Acc|BM780905|Ver|BM780905.1 GI:19129137|MLN1_1_E04.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:65:Stop:494
TGTAATATGTGAACAAAAAAGTGTCTCAAAGCGGTTGTGAGTTGGGTGATGCCCTAAAACCCCCCGAG
CAGCAGCGGAGTCCACAGGATCAGGAATGCCCTTTGGCGGCGCTCAAGTCACTGCAGCTGTAGTACCAGC
CGTACCAGCCATACCAGTGCAGCAAGTGAAGAGTAGAGTGGGGTCTCGTCTTGGCGTGGGGTCTCT
GTTTCCCTCCAGTCCCCCTTCACTGCCACCCCCCGCCCCAGGGTCCGCAAGCAGGTGGTGAACATCCCA
TCATTATCATCGTCCGCTGGATTCCAGAAAGCACATCGACTTCTCTGCGCTCTCCATATGGGGGTGGCC
GCCAGGCCGCGTGAAGAGGAAGAATGCCAAGAAGGGCCAGGGCGGGGCCGAGCTGGTGATGATGAGGA
GGAGATTAA

>GBEQ2681 |RC|Acc|BM780904|Ver|BM780904.1 GI:19129136|MLN1_1_E03.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:4:Stop:486

TCATGATGCTGTGGTTTACTCTCTTAAGACAGCTATGTTGATAATTATATTTTTGTTACTGTGCTTCTGC
ACCTGTTGTATGGATTTTGTGTTGACATTTGTGTTAATGATGCATAATTAGTAAGTTTTCTACCTTGTCCAG
TTCATCTAGTAGCGGAGTTTACATCTATTTGCATAGCTGCCATAGCACTGAAGCTATGTTACAGC
AACGTGGAATTCCTGACTTAGAGAGTTCGTGTGTTACATATCCAAACAGCGGTGTTTCCCTTGCTGGGA
ACGCACACTTAGACAGATAGTACCTCAAATACGCATACACTGGTGTCACAGTTTCTCTCAGATGTTTCTG
TATTCTAAAAGCTAAAGTATTAAATACATTTTTTCCACTCAAATATTCATTTAGACTTTCCTTTTGAAGA
TGATAATGATTGTAATATCAATGTGATTGAGTTGTTCCAGTGTCTAGATGAAAATCACTCGT
>GBEQ2682 |RC|Acc|BM780902|Ver|BM780902.1 GI:19129134|MLN1_1_F01.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:27:Stop:488
TACATACCAATCACATGGAACCTTTCTGTCTATGGATACAATAAAGACATTTCTAGANACACACAGCACAG
CAGTCTAAGATATAGCACAGCAGGCTAAGAACTTGGTAAGCCTGGCGGGACTTACTGCCAAAAACAAATC
AAAATTTAAATTTCAAAGAAATCTAAGTTATATGAGAAATAGCTGGTCACTGTGTGCCCCAAGTCATC
CTTGAGCACCACAGCTTTGCCCAACTTGGCGGCAGAACTTGAAGGGTTACCGACACGTAAATGCCAGTG
TTTGATTTTCTGTGTGTGTTGCCTCAGCATTAAGGGCATTTTACCTTGCATTTTACTAAAACACTCTGA
AAAATATTCCAAGCTTCGTATTAACCTTACCTGTCAATGTAACGACTTCATGAACATTATTATATTGTCA
AATTCCTACTGACAACGTTATTACTATACGGGAGCTTAACTT
>GBEQ2683 |RC|Acc|BM780898|Ver|BM780898.1 GI:19129130|MLN1_1_F11.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:102:Stop:399
TNTGCTGTAAAAAATGTTTCAAACCTCTGCTGAAATGTTGCTGAAAAGCATGGTGTCTGGTAACAGTTCAAC
AATCCGTGGCTGCTCATTCTTGCCTACTTTTACTCTCCCTCTGAAGCAGGTTAGCATTGAAGGTGGTATG
GAAAAGCCTGCATGCGTGTTCATTTCTTTGTTTCTTCTCCCTCTCCCTCTGGGCCCCCTCCCTCT
CCTTCGCTCGCTCAACCTCTTTTGTTCAGTATGTGTAACCTGAAGCTAATTTGTACTACTGGATATCTGA
CTGGAGCCACAGATACAG
>GBEQ2684 |RC|Acc|BM780897|Ver|BM780897.1 GI:19129129|MLN1_1_F10.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:65:Stop:402
GAAAATGCTGAGCCCGTGAGCAAACCTGCGGATCCCGACCCCACTGGCGAGTTCCTCGAGCGGCGCTTCC
TGGCCAGCAATAAGCTCCAGATTGTCTTTGATTTTGTAGCTTCCAAAGGATTTCATGGGATGAGTTCAA
GTTACTGAGTACCTTTCTAGGAGAGACGTAACCCAGCTGGACCCAAATAAGTCATTATTGGAGGTAAG
TTGTTCCCTCAAGAAACCTTTTCTTGAAGCAAAGAGTAAACATGGCCAGCAGTGAACACAGCCCTT
CCTGGACAAGCCGAGGCTGCGTCAAGAGAAGGCTCCTCACCACCCACCTACGCTCT
>GBEQ2685 |RC|Acc|BM780886|Ver|BM780886.1 GI:19129118|MLN1_1_H06.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:4:Stop:421
AACAGTCACAGACGGTGGATGGGAAGGACCTGTCTGGCTGATTAGTTGAGGCTGGGACAGCTGGAAGGA
TGACATGACATCTTGAGAGTGGGGGACCCGCTGCGTGAGGCTCAGCCCCCTGCCCTCTCTACACAGCG
CATTTTGGAGGAGCAAGGAGGAAAACCCGCTCCCCGCGCCTGGTCCAGCCCCACACTGGGAACTCTGC
TGGTTCTTGGACGAGGACGCGGCCGACTCCTGACCGTGCCCTTCGAGAAGCATTCGGCCTTGTAGCCAG
CCCAGGGGCGAAGAAAGCCGTGGCTGGGCCTTCTGGGGCTGGGCCCCACCCGGCGTGTGGCTTCCCTTC
AGAAGAGCTGCCACCCGCGCTGCGTGGCCGCGGGGCTCAGCCCCCTGGCCGGGCTCTGGGTGACCTCGT
>GBEQ2686 |RC|Acc|BM780882|Ver|BM780882.1 GI:19129114|MLN1_1_H07.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:116:Stop:431
ATGGGCAGGGATAGGGGGCTGGGGGTGAGGAAGTTGGAGAGCACTGTGGTGAGCAGCCTCGCTTCCCA
GAGTCGAGTAGAGCTTCCAGCACCACAGCTCGGTCTTCTCCCGTCTCAGCACAGTTGTTGCTCTTCGG
TCATACCAAGATCTGGATCAAAAACGTGTTTTTAAATATCCATGACTTCTCCCTGTATCGCAGCCAGCCC
CGACAATGCTTGTAGTACCTGTGCGCCGATCTCCCAAGTGTCTCATCCAGCCAAGTTTGCAGCCATGT
TTAAACAAGACTGTAACGCAGGGAAGGTGCGTGAGC
>GBEQ2687 |RC|Acc|BM735592|Ver|BM735592.1 GI:19056925|MONO1_21_C08.g1_A005 Monocytes
(MONO1) Equus caballus cDNA , mRNA sequence.:Start:25:Stop:696
GGGCCCCCTCGAGAAGTCCGGTGTGCAATATTGTGTTGGGCTCGCGAGCGCTCTCTGGGCTCCGGC
AGGATCCGAACCCGCGCGCCTAATTGCTGCGCGTTGAGTTTGCATGAACTTCCCCCGCGCTGCAGAC
ACGGGTGCGCGCTCCCGACTCCAGACCGCACAGCTCCTGTTTTCCCAACAGCAGTGAAGTCTTTTCC
AACCCGACATGGATGATCCCAATGTGCAGCATCTCCAGGAACCTCCAGATTGTGCACGAGACTGGTTA
CTTCTCGGCGCTGCCCTCCCTGGAGGAATACTGGCAACAGTGGCTAGAAAGTTTGAAGTGGTGGGAGAG
GGGATGCTGGTCTCTCGGCAGTTTAGCTTCTTGAAGACCTGCCTGGAGCTGGAACGTTACCTCCAGAG
CGAACCCTGCTATGTGTGCGGCTCCGAAATCAAATTCGACAGCCAGGAAGATCTGTGGACCAAGATCATC
CTGGCTCGGGAGAAAAAGAGGACTCAGAGCTGAAGATTTCCCCAGCCCCCGGAGGAGGCTCTGAACA
GCCCCGGCTTTGGTTACAACCTGGAGACCAACAGCTGGAAGCTCGGACGTGAGCAGCGAGTCGTCCGACG
CTCCGAGGAAGTCTCACCACCACCAAGTTTACCTCCGACCC

>GBEQ2688 |RC|Acc|BM735570|Ver|BM735570.1 GI:19056903|MONO1_21_E07.g1_A005 Monocytes
(MONO1) Equus caballus cDNA, mRNA sequence.:Start:10:Stop:535
TCCTGTACGACGTAGTTTATCCCCTGCTCGCCCTGCTTCGGGCATTCCACAGCTGATAAAGCGAACTC
CAGCCTGAAACGGAGGGTCCACCGCACGGAAGAAGATGCGCGCGCCCATCCCGAGCCCCAAGCCTGGAGA
CCTGATTGAAATTTTCCGCCCTTTCTACAGACACTGGGCCATCTACGTTGGCGATGGATATGTGATCCAC
CTGGCCCCCCCCAAGTCAGAGACGCCATCATGGCAGCTGGCATCGCAGGAGTGGGCCTGGCAGCTGTGGGC
CTCATCGGAGTCTTGTCTCAAGAAACAAGCGACAAAAGCAATAAGTTGAAGGGACTGTCTGTCTGCAA
TGACTTTATATATTAAGGGGGGTGTCTTGTGGCTAGAAGCTTTGAGGTTTGGTTGTGGATTTCATTC
TGTTTTATAATAAGGCTTATTTTACAGAATAAAATAAAGCCCCAAGAGGCAAGATTTTACTGGAGAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
>GBEQ2689 |RC|Acc|BM735528|Ver|BM735528.1 GI:19056861|MONO1_19_A05.g1_A005 Monocytes
(MONO1) Equus caballus cDNA, mRNA sequence.:Start:1:Stop:536
GGGCCCCCCTCGAGCTGGTATCATTTGACAACTGGAAGAAGTTGCAGGGAATGAGCCAGGAACAGGCCAT
GGCCAAGTACATGGCCGTGATCAAGGAGTGGCCTGGTTACGGGTGACGCTCTTTGATGTGGAGTGAAG
GAAGCGGCTTCCCCCAGGAAGCTCTGGTTGGGTGTACGCGCGGACGCTGTCTCTGTCTACAAGCGTGGCG
AGGGAAGACCATTAGAAGTCTTCCAGTATGAACACATCCTCTCTTTCGGGGCGCCCCCTGGCGAACACGTA
CAAGATTGTGGTTGATGAGAGGGAGCTGCTCTTTGAAACAAGTGAGGTGGTGGACGTGGCCAAGCTCATG
AAAGCCTACATCAGCATGATCGTGAAGAAGCGCTACAGCGCCTCACGCTCCGTGAGCAGCCAGGGCAGCT
CCTGCTGGGGAGCCCCAAAGCAGAGCTGTCCAAGCTTTCTGGAAGCCCTCGTGGAAGGAGGTGTCTCCGA
GGGACCTTTTCGCCCGCTCAGCTTAATACATGATCACTGACTCGTGC
>GBEQ2690 |RC|Acc|BM735474|Ver|BM735474.1 GI:19056807|MONO1_19_F08.g1_A005 Monocytes
(MONO1) Equus caballus cDNA, mRNA sequence.:Start:1:Stop:483
AGAGATTGTGGAGCTGTTTAGAACTTAATGAAAAGTGCCTTTGTGGTTGAGCGGCAGCCCTGCATGCCC
ATGCATCCCGACCGGCCCTTAGTCATCAAGACCGGTGTCCAGTTTACTACTAAAAGCAGATTGCTGGTCA
AATTTCCGGAATTAATATATCAGCTTAAATTAAGTGTGCATTGACAAAGACTCCGGGGACGTTGCAGC
TCTCAGAGGATCCCGGAAATTTAATCTCTGGGCACAAACACAAAAGTGATGAACATGGAAGAGTCCAAC
AACGGCAGCCTCTCTGCAGAGTTCAAACACTTGACCCCTGAGAGAGCAAAGATGCGGTAACGGGGCCGAG
CCAATTGTGACGCTCTCTGATTGTGACCGAGGAGCTGCACCTGATCACCTTTGAGACTGAAGTGTATCA
CCAAGGCCTCAAGATTGACCTTGAGACCCACTCCCTGCCAGTTGTGGTGATCTCCAACATCTG
>GBEQ2691 |RC|Acc|BM735394|Ver|BM735394.1 GI:19056727|MONO1_20_B09.g1_A005 Monocytes
(MONO1) Equus caballus cDNA, mRNA sequence.:Start:2:Stop:685
GGCCCCCCTCGAGACTAGTTCTCTCCCTATGGCTCGCGTCTGGCGCTCGTCTGCTCGGGCTACTCTC
CCTGACTGGCCTGGAGGCGCTCCCGCGTGTCCGAAGGTTTACGTTTACTCACGTCACCCAGCAGAGAAT
GGAAGCCAAATTTCTGAACTGCTATGTCTCTGGGTTCATCCGCTGAGATTGAAATTGATTTGCTAA
AGAATTGAGAGAAGATGAAAGTCGACCGGTGACCTTTTTCAGCAAGGACTGGTCTTTCTATCTTCT
GGTCCATACTGACTTTACTCCCAATGGTGTGGATGAGTATAGTTGCCGTGTACAGCACTCTACTCTCAA
GACCCCTGATAGTTAAGTGGGATCGAGACCTTAACCAGCATCATGAAGGCTTGAAGATTCTCATTTG
GATTTGACTAGTTCCAAATTTGTGCTTACTCTTTAATACTTACATACTTTTCATGCTTTATGCACATAAATC
AGGAAGCTGTACTGATCTTAATACAAATATTAGCTTCTTTATACTTACTTTGGCCGCTATGTCTCCTT
GTTTGACCTGTGTGGGAGGTAGCTAGAGGGAGATCCTGGCAGCTTAGAAGTGGGTGGGAAAGAATTCAC
ATGTTAAACATGAACATTTTGGTCAGATATGAACCTTTCAGTTTCTTGTGCACA
>GBEQ2692 |RC|Acc|BM735373|Ver|BM735373.1 GI:19056706|MONO1_20_C08.g1_A005 Monocytes
(MONO1) Equus caballus cDNA, mRNA sequence.:Start:1:Stop:533
GGCCCCCCTCGAGACTAGTTTCGGAGCATGGCCAGCCTACAGACCCCGCTCCTGGCTGCCCTCATCCTCCT
CGCTATGGTAATTCAGCAACCCAGGCAGGCCCTTACGGCGCCAATGTGGAGGACAGCGTCTGCTGCCGC
GACCACATCCGTACCCCGTGCCCGGGCGAATGGTGAAATACTACTATTGGACTTCAGACTCCTGCCGGA
GACCTGGCGTCTGCTGTAACCTCAGGGGCGGGAGATCTGCGTGAACCCAGACAGCCCTGGGTGAA
GAAGATTCTCCAGAAGCTGGACAAGTGAGGAAGGGCCCTGCCTGACCACACGGCCTTGGACCCCCAGGA
AGACTAACGGTCTGCTCCCTGCCGTGCGAGCGCTCCGCAGCAGAGCCCGTGCCAGGGCCTCTCCCT
GCAGCCCTGCTCTCCGTCCCGGCAACTGTCACTCAGCCAGCCCTCCACACTGTCCCTTGCATCTCCCC
TTCCCTCCAGCCCATCTGTGTCCAGGTAGTCCGCTCGTGC
>GBEQ2693 |RC|Acc|BM735295|Ver|BM735295.1 GI:19056628|MONO1_18_G03.g1_A005 Monocytes
(MONO1) Equus caballus cDNA, mRNA sequence.:Start:10:Stop:653
CTGGTCCGAGTGGGGCTCTGCGCAGGTGCACCCCTGGCCTGAGTGTCTGACATCAGTCCGAACATGAACA
AGGCTTTGGCTTAACACAGACCTCTAGATTGCAAGGGCCTACATGACGAGATGGAACAGAAAGATGGCCGA
GGAGGGAAGACCCCGAGAGAGCAGAAAGCTGCCTGATTGAAAGCTAGCGAGCTGACCGCGAGGCGTGT
TGGACAGAGTGTGTCTGAGCTGCAGTCCCGAGCCTCTGCTGCCCTGTCTGTTGACTCTACCCCTG

AAAATATGTGGGACCAATTTTTTTTAACTCTGCCTATTTGTGTTTGGGTGGGCTTACTCTCTTGTATTCT
TGTCTGAGACAGTGGGCGAAGCTCTTCATTTGGGGGGGAGAAGAAAAAACTGTTAGAACCCAGCCAATGA
CGTTTTTCGTTTGTAACTTGAATTTATTTTTTTATTATTTTGTATAGCAGATGTGCTATTTATTTATTT
AATATGTATAAGGGAGCCTGAAAATAGAAAGCTGTATAGATTGGGTGTAGTCGTTTCGTTGGTTTGGGGGC
CTCTTACGTGTGACACATGACTTCTCTGTGTTCTGTACATTTGTCTGAATTAATTATCCGGGATGAAGCT
GTGCCAGCTTTCCA

>GBEQ2694 |RC|Acc|BM735209|Ver|BM735209.1 GI:19056542|MONO1_17_G06.g1_A005 Monocytes
(MONO1) Equus caballus cDNA, mRNA sequence.:Start:1:Stop:645

GCTGGGGAGACCGGTCTGGCTGGGCACCCCTGTTCCCAGCATCTCTGCTTCCCCACCATTCCTGTCA
CCCACCTCATTGATTCAGTACCAAACTCCTAACCTTAGCGATGTTTGGGAGACGGGGGTTGGATAGC
ATCCTCTTTCTTGGCCCTTCCTTATCCTGGGAAAAGAGGTTCCCTTCTGTTGTGTGTCTCTTCTCCTCCA
CTCCTAATTCCTTCTGCTGTTTGGGAAGAACGTGGAGGAAAAGCTGATTTCTGCCCCACTGCTCTTACGC
CCCACTGTAGTGGCCTTTGGAGATGCCCCCTGCCTCCCCACCAACCTTCTTGTGTGTTGGAGAGAAGGG
GCCCTCTAGCACAAAGTTGCATTCCTCCCCCCCCAGCCATAATTTATTCTAATTTATTAACCTTCGG
CCCACCCATCTGAGAAGGGAGTGTGTGCCCCCTACGGCAGCCCTCTGGTGCAGGCTGGGGCTGTGGAG
CAGCTACCCCTGGCCCGCCAGCCCTGTACAGCCTGAGAGGGGAGAGGGCTTGGGTCTGCCCCATTGGA
GGTTGATTTTGTGTTTATTTCTTGTCTTGTGTTTGTGTCTCTGGTACTTGTCTGAGAGAGAAAAGA
AATGTGAGCAAAGCA

>GBEQ2695 |RC|Acc|BM735195|Ver|BM735195.1 GI:19056528|MONO1_17_H10.g1_A005 Monocytes
(MONO1) Equus caballus cDNA, mRNA sequence.:Start:8:Stop:621

GGATTCAAAGTGTTTTATTAACAAAGCCTCCGATTTACCAAGTTTGGTGTAACTCCAAATTAGCAACCA
AACCAATCTCCCCGGATTTTCCACCTTAAAACTGTCTGCTTCCCACTCTTTGGAGGGTGTGGATAGGA
GTCTTAAATTTATCTTAGTGAAGAAACAGGCTGCCGACCAAGTATTTCTCGGATAGTGTGCCGTGGCACA
GCCTGGCTCAAGCCTTGCAGATGCTCGATGAGAGAGAAAGTATCAATGAGACGTGAACGAATAGCATCAG
CTCGGGGCAGTTGCATGTGTCCCGCTTGGTGATAAGTGGCCATGTCTCGCCGCCATGCACCTCCGCCGCC
TAGCCTGTCTCCCGGGCGTGGCGCTGCTCCTCGCCGCCGCCCGCTCGCCGCTGCCCTCCGACGTGCTGGA
ACTCACGGACGACAACCTTCGAGAGTCGCATCTCTGACACGGGCTCTGCGGGCCTCATGCTCGTCAAGTTC
TTCGCCCCCTGGTGGGCCACTAAGCCCGGGCGGGGAGGAGGGCCAGGCTGGGGCGAAGGCGCGGGAA
CTGTTGGGCCTACGCAGCGCGGGTGCCCTCCACCATTCTCGCGGGCCCCGGCTGC

>GBEQ2696 |RC|Acc|BM735111|Ver|BM735111.1 GI:19056444|MONO1_16_G02.g1_A005 Monocytes
(MONO1) Equus caballus cDNA, mRNA sequence.:Start:10:Stop:646

TCACCTCAGGAGGATAAACAGCTTGTGCAGAAAAAGATGGAAGCTCTGAAAGCCGCCCTTCCCTGCTCTG
CCCTGGGCATCTCAGAGGAAGAGCGAGTGCAGATCGTCAGCGCCATGGGTTATCCTCGTGGCCACTGGTT
GAGTGCACCCCAATGGCCACATCTATGTGATTGGCGATTGTGGGGAGCCATGCAGAGGGGCACATGCTCCT
GAGTGTAAAGGAAGTGAATTGGGGCGTAAATCATACTCTGGAAAGGAGCAACCAGCTTGCTTCTGAAATGG
ATGGAGCCCAGCATGCTGCCTGGTCTGACGTAGCCAATAACCTGATGAACCTTTGAGGAGATCCAGAGGAT
GTTGTAGGAAGATGGCATAACCGTGCCTTTTGCCCTGGCCACCATATGGCTGGGGTGGCTCCCTTATGA
AGGAACCGAAGTTTTCATTATCGTCTTGTAGTCTTAGTACCTATTTAAAGGTCCACTTTTAGGGCTTAC
CCACATTTGTTTCTAGATTTACCCCTGCGCTAGACTAAGCACTTTACTTCCAGAACTGAGAGGAAAGTTA
ACAGATTTCTCCTCTTTTCTCTCTGCAAGTTAGTGGACAGATTCCCCAGAGCATGCTTTGGGCTTCCA
CCGAGGG

>GBEQ2697 |RC|Acc|BM734994|Ver|BM734994.1 GI:19056327|MONO1_15_C02.g1_A005 Monocytes
(MONO1) Equus caballus cDNA, mRNA sequence.:Start:7:Stop:601

GCCCCCCTCGAGACTCATTACCTGAATGAGCAGGTGAAAGCCATCAAAGAATTGGGTGACCACGTAACC
AACCTGCGCAGGATGGGGGCCCCGAATCTGGCATGGCAGAGTATCTCTTTGACAAGCACACCCTGGGAG
AGTGTGACGAGAGCTAAGTCTCAGGCCAGCTTCCCTAGCCACCGGGTGACCTCCCTGATCCACCGAGGC
AGTGCATGCATGTTGGGGTTACCTTTACCTTTTCTATAAGTTGTACCAAAACATCTACTTAAGTTCTTGG
ATTTGTACCATCTCTTCAAATAAAGTAATTTGGTACCCAAAAAATAAATAAATAAATAAATAAATAAATAA
ATTTCGGCACGAGGGAATCTAGGGGTTTTTTTTTAATGGATTGTTTTTCATCAAATGAAGGATTGAAATA
GATTAACATTTTCTTATTACAAAAGCAAATTATGAGGCCGCCCTGTGGCCGAGTGGTTAAGTTCCGCTG
CTCCGCTTCAGCGGCCAGGGTTTACCAGGTTCCGATCCTGGGCAAGGACATGGCACCCTCGCTCATCA
GGCCATGCTGAGGCAGCATCCACATGCCACAAC

>GBEQ2698 |RC|Acc|BM734971|Ver|BM734971.1 GI:19056304|MONO1_15_E06.g1_A005 Monocytes
(MONO1) Equus caballus cDNA, mRNA sequence.:Start:1:Stop:661

TTTTTTTTTCTCGGCGGGGCGCGGCGGCAGCGGCCGTGGTGTGTTGTCTGACTATCCGGTTCCATCCT
CGTCGCTGCGGGGACACCCGCACTCGCCGCCGCCATGACCGAACAGATGACCTTCTGTGGCACCCCTCAAG
GGCCACAACGGCTGGGTAAACCCAGATCGCTACCACCCCGCAGTTCCAGACATGATACTGTCCGGCTCGC

GAGACAAGACCATCATCATGTGGAAGCTGACCAGGGATGAGACCAACTACGGCATCCCACAGCGTGCTCT
TCGAGGTCACTCCCACCTTGTAGTGACGTGGTGATCTCTTCAGATGGCCAGTTTGCCCTCTCAGGCTCC
TGGGATGGAACGCTTCGCCTCTGGGATCTCACAAACGGGCACCACCACACGCCGATTTGTGGGCCATACCA
AGGATGTGCTGAGTGTGGCATTCTCCTCTGACAACCGGCAGATTGTCTCTGGCTCCCGAGATAAAACCAT
CAAGCTATGGAATACTCTGGGTGTATGCAAATACACTGTCCAGGATGAGAGCCACTCGGAGTGGGTGTCT
TGTGTCCGCTTCTCACCAACAGTAGCAATCCCATCATTTGTCTCCTGTGGCTGGGACAAGCTAGTCAAGG
TGTGGAATTTGGCAAACGTCAAGCTGAAGAC

>GBEQ2699 |RC|Acc|BM734968|Ver|BM734968.1 GI:19056301|MONO1_15_F05.g1_A005 Monocytes
(MONO1) Equus caballus cDNA, mRNA sequence.:Start:5:Stop:154
AGGCCAGCTTCCCTCAGCCACCGGGTGACCTCCCTGATCCACCGAGGCAGTGCATGCATGTTGGGGTTAC
CTTACCTTTTTCATATAAGTTGTACCAAAACATCTACTTAAGTTCTTGGATTTGTACCATTCCCTTCAAAT
AAAGTAATTT

>GBEQ2700 |RC|Acc|BM734902|Ver|BM734902.1 GI:19056235|MONO1_14_E04.g1_A005 Monocytes
(MONO1) Equus caballus cDNA, mRNA sequence.:Start:33:Stop:686
AGGGCAAGGAGATCCTGGTAGGTGATGTGGGCCAGACCGTAGACGCCCTACGCCACCTTTGTCAAGAT
GCTGCCAGATAAGGACTGCCGCTACGCCCTCTATGACGCAACCTACGAGACCAAGGAGAGCAAGAAGGAG
GACCTGGTGTATCTTCTGGGCCCCCTGAGTCTGCACCCCTTAAGAGCAAAATGATCTACGCCAGCTCCA
AGGACGCCATCAAGAAGAAGCTGACGGGGATCAAGCATGAATTACAAGCAAACTGCTACGAGGAGGTCAA
GGACCGTTGCACCTTGGCAGAGAAGCTGGGGGGCAGCGCCGTCTCTCCCTGGAGGGCAAGCCTTTGTGA
GCCCCCTCCAGCCCCCTGCCTGGAGCATCTGGCAGCCCCAGACCTGCCACAGGGGTTGCAGGCTGCCCC
CTTCTGCCAGACCGAGGGGCTTGGGGGATCCAGCAGGGGGAGGGCAATCCCTTACCCCAGTTGCCA
AACAGCCCCCCCCGCCCCCTGGACCTTCTTCTCCTCCATTCTGACGGTTCTGGCCTTCCCAAACTGCTT
TTGATCTTCTGATTCTCTTGGGTTGAAGCAGACCAAGTTCCCCCGGGCACCCAGTTTGGGGGGGGCC
TGTATTTTTTTTAAACGACACCCCA

>GBEQ2701 |RC|Acc|BM734876|Ver|BM734876.1 GI:19056209|MONO1_14_G10.g1_A005 Monocytes
(MONO1) Equus caballus cDNA, mRNA sequence.:Start:10:Stop:673
AGCTGGTTACACCTTTGGGCAAGAATTTCTGAGACATTTAATCATGCCAATGGCCTCACGTTGGTGTCTA
GAGCTCACCAGCTGGTGATGGAGGGATATACTGGTGCCATGACCGGAATGTAGTAACAATTTTCAGTGC
TCCAAACTATTGTTATCGCTGTGGTAACCAAGCTGCAATCATGGAACCTTGATGATACTCTAAAATACTCT
TTCTTGCAGTTTGACCCAGCACCTCGCAGAGGCGAGCCACATGTTACTCGTCGTACCCAGACTACTTCC
TGTAATGAAATTTTAACTTGTACAGTATTGCCATGAACCATATATTGACCTAATGGAAATGGGAAGAGC
AACAGTAACCTCAGAGTGTGAGAGAATAGTTAACATTCAAAAACTTGTTTTACACGGACCAAAAGATG
TGCCATATAAAAAATACAAAGCCTCTTGTGTCATCAACAGCCGTGACCACTTTAGAATGAACCAGTTTCATTGC
ATGCTGAAGCGACATTGTTGGTCAAGAAACAGTTTCTGGCATAGCGCTATTTGTAGTTACTTTTGCTTT
CTCTGAGAGACTGCAGATAAATAGATGTAAACATTAAACCTCGTGAATACAATTTAACTTCCATTTAGC
TATAGCTTTACTCAGCATGACTGTAGATAAGGAT

>GBEQ2702 |RC|Acc|BM734868|Ver|BM734868.1 GI:19056201|MONO1_14_H04.g1_A005 Monocytes
(MONO1) Equus caballus cDNA, mRNA sequence.:Start:1:Stop:585
CCGGGCCCCCGAGCTCTGAGTTACCCAGTACCCCTCCCGAGAATGGACATCTTGGTCTTTTTCTCA
GGTCTGAGGGGAGCCATTTTTGGTGTGATAAAGACCCCAACTGCCTTTTTTTGTGTGTATGGGGAGGAG
GTATGTTGGAATTTCTCTCTAACCTCCTTGGACTGTATTTCCCTCCTCAAATTGCTCCTCGTGTCTGG
GCTCATATCTGTCCACCTTTCCACATGGTCCCAGGCCTTGGCAGAAAGGAAGGAAGTGCATGTTTGGGAA
CTGGTATTACTGAAACTAATGTTTTAACCTCCTCGACCACAGCGTCCCTCCTCTCCCCAAGGTGAAGT
GGAGGGTGTGCGGTGAGCTGGCCACTCCAGAGCTGCATTGCCACTAGAGGAGTCAGACTACCATGACA
TTGCAGGGAAGGAGGGCAGAATTTTTTCTAGTTTTTAATTAGGGTGTGTGGGGGGCAGGGAGTTTTCT
ATAAACTGTATCATTTTCTGCTGAGGATGGCATGACCCATCCTTTTAATCAAGGTGATTGTGATTTTGAC
TAATAAAAAGGACTTTATAAAAAAA

>GBEQ2703 |RC|Acc|BM734851|Ver|BM734851.1 GI:19056184|MONO1_13_B05.g1_A005 Monocytes
(MONO1) Equus caballus cDNA, mRNA sequence.:Start:40:Stop:682
GAAGAGATGCTGCCGATGGGATCCAGCACTCCCATCGCATGCTCAGCTTCAGCGACGCGCTGCTGTCCAT
CATCGCCACTGTGATGATCCTGCTGTGACCCACACCCAGATCTCCCCGGAACAGCCATTTGACAAAGGT
GTACAGAAACTTCTAGCAACACAGGATTGCCGTCTACCTGATGACGTTCCCTCATCGTGACCGTGGCCTGGG
CAGCGCACACGAGATTGTTCCAGGTTGTTGCAAAAATAGACGACACGCTTGCCCTGCTCAACCTGGCCTG
CATGATGACCATCCTTCTCTGCCATTACGTTTTCTTAAATGGTGACCTTCCCAGAGGTGCCCCCTGGGC
ATCTTCTGTTCTGTGTCGCTGATCACCATCGGGGCCGTGACGGCGCTGATCGTGGTGTATGCGTTCC
ACTTCCCCCCTCTGTGAACCCAGATAGAGCATCGCCCCACAGGGCCCTCTACCGGCAGCACATCCT
GGGCATCATCCTTCGGGGCCCCGCACTATGCTTTGCAGCGGCCGATTCTCCCTGTTCTTCTACCCAGCG

GCCCCCGGAAGTCCCAGCTCCCAGCGTGGAGTTCTTCACTTTTCGACCTGCACGAGCCTCTCAGCAAGGA
GCGGGTGGAGGCC
>GBEQ2704 |RC|Acc|BM734844|Ver|BM734844.1 GI:19056177|MONO1_13_B07.g1_A005 Monocytes
(MONO1) Equus caballus cDNA, mRNA sequence.:Start:3:Stop:697
GGGCCCCCCCCCTCGTGCCGTTCTTCTGCTGGGAGCGATGATGTTTATAAGCACATCAAAGAAGCAGGCAT
GTTTGCTCCAACACAGAGGACAGAAGGTATCTCCACATCAGACATCATCACCGAATTGTCCGGGACTAT
GATGTGTACGCGAGACGGAACCTACAGAGGGGCTACACAGCCAAGGAGCTCAATGTCAGCTTTATCAACG
AGAAGAAATACCACTTGCAGGAGCGAGTTGACAAAGTAAAGAAGAAAGTGAAAGATGTGGAGGAAAAATC
AAAAGAATTTGTTTCAAGGTAGAGGAAAAAAGCATTGACCTCATTCAGAAAGTGGGAAGAGAAATCCCGA
GAATTCATTGGAAGTTTCTTGGAAATGTTTGGTCCAGAAGGAGCACTGAAACATATGCTGAAAGAGGGGA
AAGGCCGATGCTGCAGGCCATCAGTCCAAAGCAGAGTCCAGCAGCAGCCCCACTCGTGAACGCTCCCC
TTCCCCCTCTTTCCGATGGCCTTTCTCTGGCAAGACTTCCCCGCCTTCTCCCCAGCAAACCTCTCCAGG
CACAAGGCTGCAGCCTATGATATCAGTGAGGATGAAGAAGACTAATTTTTCATCCCTCCTTTCTCTCTCCC
CTCCCTCTGTCCCTCCAGAGCTCTTTGTTGATTCCAAATTTGATCCCAACACTAAA
>GBEQ2705 |RC|Acc|BM734807|Ver|BM734807.1 GI:19056140|MONO1_13_F11.g1_A005 Monocytes
(MONO1) Equus caballus cDNA, mRNA sequence.:Start:1:Stop:700
CGGGCCCCCTCGAGATCGAGACCATCAGAAGAACGTGAATGGGATAGAGAAAAAGAGAGAGAGAGAGAG
ACAGAGAGAGAGATGGGGATCGAGAGGATCGCTTCAGACGACCCAGGGATGAAGGTGGCTGGAGAAGAGG
ACCAGCTGAAGAATCTTCTAGCTGGAGAGATTTCAGTTCGCGGTGACGATAGGGATCGGGATGACCGTCGT
CGTGAGCGAGATGATCGCCGTGATCTGAGAGAAAGACGAGATGACAGAGACCGAAGAGGACCTCCTTTGA
GATCAGAACGTGAAGAAGCAAGTTCTTGGAGACGTGCTGATGACAGGAAAGATGAGCGGGCGGAAGAGCG
GGACGCCCTCGTCGTGTTCTCCCCAGCTCTTTCAAGAGACCGAGAAAGAGACCGAGACCGAGACCGA
GAAAGAGATGGCGAGAAAGAGAGAGGCTCATGGAGAGCTGAGAAAGATAGGGAATCTCTTCGTCGTAATA
AAAATGAGACTGATGAAGATGGATGGACCACGGTACGACGTTAAGTCTCAAGATAATGGGTTTCAACTCA
TGTGTACATAGGTTTGTATCATTTCGCGGATTATATTAGACTTGTGCTTCAACAGTCTAAATTTGATTTCT
>GBEQ2706 |RC|Acc|BM734803|Ver|BM734803.1 GI:19056136|MONO1_13_G01.g1_A005 Monocytes
(MONO1) Equus caballus cDNA, mRNA sequence.:Start:1:Stop:266
ACTAGGGGCGAAACAGAACCGGCCATGGCAGCAGCGGAGGAGGACGGGGTACCTGAAGGGCCAAACC
GCGAGCGGGGCGGGGCGGGCGGACCTTCGAATGTAATATATGCTTGGAGACTGCTCGGGAAGCTGTGGT
CAGTGTGTGTGGCCACCTGTACTGTTGGCCCTGTCTTCATCAGTGGCTGGAGACACGGCCAGAGCGGCAG
GAGTGCCCGTGTGTAAAGCTGGGATCAGCAGGGAAAGGTTGTCCCCCTCGTGC
>GBEQ2707 |RC|Acc|BM734736|Ver|BM734736.1 GI:19056069|MONO1_12_E05.g1_A005 Monocytes
(MONO1) Equus caballus cDNA, mRNA sequence.:Start:1:Stop:686
GGGCCCCCTCGAGATATGATGGAAACATTTCGACAAGCAACGGTTAAGTGGGCAATGCTAGAACAAATTA
GAAACCCCTTACCATTGCTTTAAAGAGGTTATACACAAACATTTTTACTTGAAAAGAGTTGAGATCATGGC
CCAGTGTGAGGAGTGGATTGCAGACATCCAGCAGTACAGCAGTGATAAGCGGGTCGGCAGAACTATGTCT
CACCACGCAGCAGCTCTCAAGCGTCACACTGCTCAGTCCGGGAAGAGCTACTAAAACCTCCCTGTCTTG
ACGGCTTGGACCCTGACGCGGAAGATGCCTCGGAGATGTGCAGTGCCACAGCAGGAGCTGAGGAGACTCT
GATGCACGATCAGGTCAAACCCAGCAGCAGTAAAGAACTTGCCAGTGACTTCAAATTATGAGCTGCGTTG
ACCTGGACTTCATAGACACAAAGGCTTTGAAGCACAAAGCCAAATATGTCAATATTTGTATGTAAGAACT
AATTATGTAATAGGTAATGAACTGAAACTATATACTATGCCCTTAAGGAGATCCAGTTTAATTCAAGGTGA
TCTTTTATTTTACCTGTACAAGAGTGTAACTTTTTTGTGCTTTTATTTTCAATTGTGAGAACCCTGATT
GGTATGTTCAACAAATTTGTGTATACAAAGAAATGGATAAATCACTGATATATAAG
>GBEQ2708 |RC|Acc|BM734729|Ver|BM734729.1 GI:19056062|MONO1_12_F03.g1_A005 Monocytes
(MONO1) Equus caballus cDNA, mRNA sequence.:Start:3:Stop:617
GGGCCCCCTCGAGACTAGTTCTCTCCGAGACGGAAGTGGACACCAGACTCCAGCCCTTTGTGGGCCC
GGCTCCTGTGTGTCCACATCGTCTCCTGCCTGGTCAGAGCTACACCTCTACCTCAGGCCACCACAGCTAC
CACTGTCTCAGCTGCGATCACGAAGGACCCCTACCCCTCTTCGCCCTCAACGCTCCTAACAGCTAAGCGG
TGTCAGCATTTGGAGGTGACCTTGCCAGAAGTGGAAGTCCCACTGAATGGAACGCTGACCTTGTCTGTAT
CTGCCCTGCAGCCGCTTCCATCATTTCAGCATCCTCTACTGGCTGGGCAATGGTTCTTTCATTGAGCACCT
CCCAGGCCGCTGCGGGAGGGCAGCATGAGCCGGGAGCAGGGGCGAGAAGCAGCCAGCTGTGGAGAGCC
TTGGTGTGGAGGAGCTGAGTCCCGCCCTGCGCAGCAGCAGCTTCTCTGTGTTTTACGGATCCTGAGC
AAACTGTCCAGCGTCAAGTTGTCTTGGCCAGCTCTGGGCTGGGCTGAGGACAGTCAATGTCCCCGACTCA
AGAAGCCCCACCTTCCAGCGGGTCCCCCTCTCTCTCACCATCTGACAGGTGAAGT
>GBEQ2709 |RC|Acc|BM734708|Ver|BM734708.1 GI:19056041|MONO1_12_H01.g1_A005 Monocytes
(MONO1) Equus caballus cDNA, mRNA sequence.:Start:10:Stop:607

GGCCCCCCTCGAGGGGCGCACAGCCCGCGCTGCTGGTCTGAGAGTCCTGGTGCCCTGGGGCCCCGACC
CCCCGAGGAACCTTGGGACCAAGCGGCAGGTGTACTTCCAGAGCGGAGGAGATCGAAGAGATCCGGAG
GCTGGGAGCGTGAGGTCCGCCCCGAGCCGGGCAGCCCAACCCGCTTCTGGCGTTCTTTCTCCAGGAGGA
TGATCATGACAAATATAATCAAGAAATGTTTGATGAATGTAGAGCAGCTTTCTTTCTCATCAATCACATT
TCCCATGATTGGAACCGGAAACTTGAGGTTTCCCAAAGCTATTTTGCTGAACATACTGCTTTCAGAAAGTG
TTCAAATTTAGTAGCAGTGAGTGGCTGAAAACCTTACAGGAAGTTCACCTTCTGGTACATCCAGATGATG
AGGAAAGCCAACAGATATTTTGTAGATGAATTCAGTAGACGGTCGAACGGAAATCTCACAAGGATGGGAT
TCTCGAGGCTGGAGATATGCAAGATATCTTCGGGGCTGTCTCTAACCTGAGTTTGGAAACATATGACATG
AAAATTGGTGCGATTACTTTCCAGATTGCTTCTGGAGA
>GBEQ2710 |RC|Acc|BM734702|Ver|BM734702.1 GI:19056035|MONO1_12_H07.g1_A005 Monocytes
(MONO1) Equus caballus cDNA, mRNA sequence.:Start:1:Stop:673
AAGACAGGACTGGCGGCCAGCCATCACGATTAAGCAGATCTTACTAGGAATACAGGAACCTCTAAATGAA
CCAAATATCCAAGATCCAGCTCAAGCAGAGGCTACACAATTTACTGCCAAAACAGAGTGGAATACGAGA
AGAGAGTTCGAGCACAGGCCAAGAAGTTTGCACCCTATAAGCAGCGACCTCGCGGCATCTAAAAGGAAG
GGATTGGTTTTGGCAAGAACTTGTTCACACCTTTTGTCAAATCTAACGTTGCTCTGTACAATTACTAGTC
ACCGGGGGAGGGTTGGACGGGCGCCATTTCCATTTCCGCCACTGGTACACAGTTCTCGACTCGCTGAAT
TGCCAGATTTTTCATACAGGGTCTCTTCTCCTCAGTCTTTTGTATTTTGATTGTTATGTAAAACCTTGCTT
TTATTTTAATATTGATGTGAGTATTTCACTGCTGTAAAATTATAAACTTTTATACTTCGACGAGCCGCC
AGCGCTCGGTGCCGCTCGCGGACGCGGCATGCTTCTCCCGTCAGCTGGGCGGCCCGCTGAGTGGCTGCAT
GAGGAAGGACCCCGCTGGCCCTCCCGCCGACCGTTCTCTCTGCAGAACCCGGGTTGTGTTGCTTACGA
GCCCCAGATCCAAAGTCAGCCAGCGCCTCGTCTCCGCATCACT
>GBEQ2711 |RC|Acc|BM734701|Ver|BM734701.1 GI:19056034|MONO1_12_H10.g1_A005 Monocytes
(MONO1) Equus caballus cDNA, mRNA sequence.:Start:4:Stop:651
ACTAGGCTGCAAGAATGGCAGATGATAAGGCATCTCCAGTGGAAAGTCTTGGAAAATTGATGAAGAATA
CCACATAGATGAAGATGTGGGCTTTGCTCTGCCAAATCCACTGGAGGAACCTCACCTTATGATGAC
TGGATTTCATTGCTAAAAATCTGCCAGCACTGATTGAGAAGGACCAGTTACGTGCAGAAAGTTGAGAAGT
TAAAGATGCTCAGCATTTGATGACCTCCAAGGGCACAAGTCGACGCGCTGGCACATCTGGCCCTGGGGTA
TATCACCATGGCATATGTATGGAATAAAGGTGATGGAGATATCTGTAAGGTCCTGCCAAGCAATATTGCT
ATTCCTTACTGCAGACTCTCTGAGAAGCTGGGACTGCCTCCTATTCTGGTTTATGCAGACTGTGTCTTGG
CCAACTGGAAGAAAAAGGATCCCAGCGGGCCCATGACTTATGAGAACATGGACATTCTGTTCTCATTCC
TGGTGGGGAGTCGGGTAAGGATTTCTTCTGATTTCTTACTGGTGGAACTAGCAGCTGCTTCTGCAATC
AAAGAAATCCGATTATATTCAAAGCAGTACAACATCAGGACCAGGACACTTTGCAAAAGGCACTGATTG
ATATAACTTCTTGTCTAC
>GBEQ2712 |RC|Acc|BM734543|Ver|BM734543.1 GI:19055876|MONO1_9_H08.g1_A005 Monocytes
(MONO1) Equus caballus cDNA, mRNA sequence.:Start:28:Stop:647
GAAGAGACGAAGCGGTTGTGGCCGCTTGCCGACCTCTAGCAGCCCTCGGCTTCTTACGTAGAACC CGG
GAGTGGGAGATTGAGAAATCGAATCTTCTCCTCACCCTTCTGTTTTCGGCTTTGTGAGAAACCTTA
TCATCAAAAACAATGGCCAGCAATGTTACCAACAAGACAGATCCTCGCTCCATGAACCTCCGTTGATTCA
TTGGGAATCTCAATACTCTTGTGGTCAAGAAATCTGATGTGGAGGCAATCTTCTCGAAATATGGCAAAAT
CGTGGGTTGCTCTGTTTATAAGGGCTTTGCCTTCGTTTCACTACGTTAATGAGAGAAATGCCCGTGTCTGCT
GTGGCAGGAGAGGATGGCAGAAATGATCGCTGGCCAGGTTTTAGATATTAATCTGGCTGCAGAGCCAAAAG
TGAACCGAGGAAAAGCAGGTGTGAAACGATCTGCAGCGGAGATGTACGGGTGAGTACCAGAACACCCCTTC
TCCGTCCCCTCTACTCAGCTCCTCTTTTGAAGTTGGACTATGACTTTCAACGGGATTATTATGACAGGATG
TACAGTTACCCAGCAGTGTCTCTCTCTCTCTCTTATTGCTCGGGCTGTAGTGCCCTCA
>GBEQ2713 |RC|Acc|BM734465|Ver|BM734465.1 GI:19055812|MONO1_9_B09.g1_A005 Monocytes
(MONO1) Equus caballus cDNA, mRNA sequence.:Start:6:Stop:650
AGAGGGGCGGTTGAGCCAGCAGCATGCCTCTCCTGGAATAAAGGACATCGTTCTTCTACCTTTGTGAT
ACCTGTACTACACTCTGGGCTTTCTGGAATCTTCCCTTTGGCTTGCCAAACCTTCCAGAAACAGGACT
TCTGTTACAGACTAGCTTCAATTTACGAAATAGCAGTTCCCGAAGTGGAGTCTGCAATTAAGAAGAGGAG
GCTTGAAGATAGCAAGCTGCTAGGTGACTTGTGGCAGAGGCTCTCCATTCCAGGAAGAAGCTACTGGAA
ATTTTTCACATCCTCATATAACAGATCTGCCTTCTCCCGTCTTGGAAAGCAGCTGTGACAACATTCAGG
GCTTCATCGAAGAGTTCTTTCAGATCTTTCAGCTCCTTGCTTCAGGAGAAGAGGTTCTCCGGGACTATGA
CGCGCTCTTCCCTGTGGCCGATGATGTGAGCTTGTGTCAGCAGGCTCATCAGTCTTGATGAGACACGG
ACCACCTACATCCTCCAGGCGTGCAGAGTGCATGGGAAGGGGTGACCGAAGGAAAGCTGCAGATGCTA
AAGACCCACGGTGGCCGGGATCCTAACGGGTTGTGGTGACGGCGGAACAGTTAGTGAATGGCTTC
ACATCCAGAGAAGCTC
>GBEQ2714 |RC|Acc|BM734474|Ver|BM734474.1 GI:19055792|MONO1_8_A04.g1_A005 Monocytes

(MONO1) Equus caballus cDNA, mRNA sequence.:Start:5:Stop:467
ATTTTTATCTGCCTCTTCATTACGTAGGACGCGGCTCTACTACGGCTCTTACACATTCCCTAGAGACA
TGAAACATTGGAATCATCTACTTTTACAGTTATAGCTACAGCATTATGCGGCTATGTCCTACCATGAG
GCCAAATATCCTTTTGAGGAGCAACAGTCATCACGAACCTCCTATCAGCAATCCCTACATCGGTACTAC
CCTCGTCGAGTGAATCTGAGGTGGATTCTCAGTAGACAAAGCCACCCTTACCCGATTTTTTGCTTTCCAC
TTCATCCTACCTTCATCATCACAGCCCTGGTAGTCGGGTGAGGCAGAGGTTCTGGAAAGGGTCTCTGCT
TCTGGGCTGTTCTGTGGCCACAGGCACATGGGGCAGAATACCCAAGCTGGCCCCCAATGCCCTGCA
TACACACAACACACTCTCAGTGATTCTCATGTAAGCTGCACCC
>GBEQ2715 |RC|Acc|BI961888|Ver|BI961888.1 GI:16320091|MONO1_7_H09.g1_A005 Monocytes
(MONO1) Equus caballus cDNA, mRNA sequence.:Start:1:Stop:539
GCCATCACAGGAGCAGCACTGGCAGGGTGGGAACAGAGAGGAGAAATGCACTGGGTACAGGCCACAGTGG
TCCAACCTAGAGGTTTCTTTCTGATGGACGGTGAATCACATTAATTGATTTTTGAGTGTTGAACCCCTT
TTCATAGCTGGAATCAATCTCACTTGGTGTGGGTGATAATCTTTGTATACCTTTCTTGGATTCAATCTG
TCAATCTTGTGTTGTTTGCACCTATGTTCTGCTGAAACTTATTGGCCTGGAGTGTTCTCTTTTGTAA
CATCTTTGTCTGGTTTTTGTATTAGGAGAATGTTGCTCGTGCCGAATTCGGCACGAGCGGCACGAGAGAA
GTTGGTGTTTTGCCGGGCCCTGGTCTGAAGACGTGGTCCGGGTGGCCCCCTGGCCCCCTTCTACCCATCC
CTCCACCCGCCCTTTCCCTCCCTCTTCTGGCAGGATGAGGCGTGCAGGCCCTGGGTGAAGGAGTACCTCCT
GGCAACTATGGGAACCTATGGCTACACTAATAGCGGGTATAGTGCTGTG
>GBEQ2716 |RC|Acc|BI961814|Ver|BI961814.1 GI:16320017|MONO1_4_H09.g1_A005 Monocytes
(MONO1) Equus caballus cDNA, mRNA sequence.:Start:1:Stop:475
GACCGGCCAGGAGACGGTCGCCAGATCAAGGCTTATGTGGCTCGTTGGAGGGCATCGCTGCAGAAGAT
CAAGTCGTGCTCTTGGCAGGCACGCCCCTGGAGGATGAGGCTACTCTGGGCCAGTGTTGGGGTGGAGGCTC
TGACCACTCTGGAAGTAGCCGGCCGATGCTTGGAGGTAAAGTCCATGGCTCCCTAGCCCGTCTGGGAA
AGTCAGAGGTCAGACTCCCAAGGTGGCTCGTTGGAGGGCATCGCTGCAGAAGATCAAGTCGTGCTCTTG
GCAGGCACGCCCCCTGGAGGATGAGGCTACTCTGGGCCAGTGTTGGGGTGGAGGCTCTGACCACTCTGGAAG
TAGCCGGCCGATGCTTGGAGGTAAAGTCCATGGCTCCCTAGCCCGTGCTGGGAAAGTCAGAGGTCAGAC
TCCCAAGGTGGCCAAGCAGGAGAAAAAAGGCTCGAGACCTCGTGC
>GBEQ2717 |RC|Acc|BI961810|Ver|BI961810.1 GI:16320013|MONO1_4_H05.g1_A005 Monocytes
(MONO1) Equus caballus cDNA, mRNA sequence.:Start:4:Stop:316
CACATCTTCTTCCAGTGGAGTTCAAGAACTGAACCAAGCAACATGATGTTGATACAAAGTGAACGGC
ATTCCAGAATAATTTCTGAGGACCATGCCTCTTGAAGCATTCTTCTGCCTCCTTATCTCTCTTTGTAAAC
TATTTTTTAAATGTTCCCATTTGCTTATCAAAATTTCTATACACTCTTCTCTGTGAGCTCTGGAAGG
CCTATGCATCTTCTGTAGTGCCAGATAGGTACAACATTTCTAACTTACAAGATCTTTATGTAAGATACA
TTCCATTTTTTAAATTAATCTGATTGAATCT
>GBEQ2718 |RC|Acc|BI961723|Ver|BI961723.1 GI:16319926|MONO1_3_G03.g1_A005 Monocytes
(MONO1) Equus caballus cDNA, mRNA sequence.:Start:127:Stop:643
CATATTATTGAGGCTTACAAGTCCCAAGATCTGAGCAAACTAGAGACCCAGGAACGCTGATGGTGCAGGT
CCAATTAAAGTCAAAAGGCAGGAGAAACCAATGTCCAGCTTGAAGGCAGCCAGGCAGGAGGACTTCCC
CCATGCTTGTGAAGGGTGAAGCCTTTTGTCTCTTTCAGGCCTTCAACTGATTGGATGAGGCTCACCCATA
TTGGAGAGGGTAATCTGCTTTACTCAGTCTACTGATTTAAATGTTAATCTCACCCAGAAACACCCCTCAGA
GACAGACCCAGAACAGCGTTTGACCAAAGGCTTGGGCACCTGTGTGGCCAGTCACATTGATACAAAAA
TTAACCCAGGAGAAATCAGCTCCAGGAGGAAATGAAAGGGTTTGATTAACACATGGCATTGTGTCTGC
TTCAGAAGTGATGAGGGGAGAGGGAGCAGAGGGCTGGACGTGGGGAAGGCTGGTTTGTCTGTAAGAAAGA
ATGTGGTCTGTGGTGAGGCGGTTTTGT
>GBEQ2719 |RC|Acc|BI961326|Ver|BI961326.1 GI:16319529|MONO1_4_A12.b1_A005 Monocytes
(MONO1) Equus caballus cDNA, mRNA sequence.:Start:1:Stop:454
CGGCCTGTCCGTCATTATCCCACATGTGGCCCGCTTCCAGCATCTGGCCAGCCTGCGGCTGCACTACGTC
CATGGGGACTCACGGCAGCCCTCCGTGGATGCACCTGCAGAGTCCCCTGGAGAGCCTGGAGTTGGCCCTT
CTGCGCCCTGCTGCTGAGGACCTGCGCTCCCTGGCAGGAGTCCCCTGCTGTCCACCTCAAGAAGTTG
GACCTAAGTGGCAATGACCTGTCTGGCAGCCAGCTGGAGGCCCTTTCAGGGTCTGCTGCAGGCAGCAGCAG
CCACACTGCTGCACCTTGAGCTGACCGAGTGCCAGCTTGGCGATACCCAGCTACTGGCCACACTCCCTGT
GCTGACCCGCTGTGCCAGCCTCCGCTACCTCGGTCTCTATGGCAACCCATTGTCCATGGCAGGCCTTAAAG
GAGCTCTGCGGGACTCGGCGGCACAGCTCGTGC
>GBEQ2720 |RC|Acc|BI961248|Ver|BI961248.1 GI:16319451|MONO1_7_H09.b1_A005 Monocytes
(MONO1) Equus caballus cDNA, mRNA sequence.:Start:1:Stop:426
CCTACCCATCCCTCCACCCGCTTTTCCCTCCCTCTTCTGGCAGGATGAGGCGTGCAGGCCTGGGTGAAG
GAGTACCTCCTGGCAACTATGGGAACATAGGCTACACTAATAGCGGGTATAGTGCTGTGAAGAAGAGAA

CGAGAGGCTCACTGAGAGTCTGAGAAGCAAAGTAACTGCTATAAAATCTCTTCCATTGAAATAGGCCAT
GAAGTTAAACAGCAGAATAAATTATTAGCTGAAATGGATTGAGAGTTTGATTCTACAACGGATTCTAG
GTAAACATATGGGAAACTGAAGACTTTATCCAGAGGGAGCCAAACAAACTGCTGTGCTATTTAATGCT
ATTTTCATTGTTTGTCTTTTTTGTCAATTTATTGGATTATTAACTGAGGTGATGCAAAAACGGCAGGAG
TCGTGC

>GBEQ2721 |RC|Acc|AW735739|Ver|AW735739.1 GI:12000951|HEST007 Horse INRA cDNA Library
Equus caballus' cDNA, mRNA sequence.:Start:1:Stop:573

TGTCGCGGTTGCTGTGCGACATCACCTGGTACTCATCCTGCCAAGCCTGAGAAGAGCTTGGCCAAGGTG
GAGCAGCAACTCACCCCAGAAAGTGCTTCAGGAGTGGCTGGATGAGCTGACAGAGACGCTGCTGGTGGTCC
ACATATCCCCCGCTTCGCGATTGAGGACAGCTTTCAGTGTGAAGGAGCATCTGCAAGACATGGGCCCTTGTGTCA
CCTATTCAACCTTGAAAAGTCCAAGCTTCCAGTATTGTTGCAGAAAGCCGGAGCGACCTGTAGCTCTCA
GATGCATTCATAAGGCATTTCTCGANNNAATGAGGAAGGCAGTGAAGCTGCAGCAAGTACCGCCGTTG
TGATCGCTGGCCGTTTCGCTGAACCCCAACAGAGTGACCTTCAAGGCCAACAGGCCCTTCTGGTTCCTTAT
AAGGGAAGTGTCTCTGAACACTATTATCTTCAATGGGCAGAGTAGCCAACCCCTGCTAAACACTAAAGTGT
TCCTATTCTTTGCACCTCTTCTATTTTGGTTTGTGAACAGAAGCAAAAATAAATACTACGCCCATCTCA
CAAAAAA

>GBEQ2722 |RC|Acc|AW735736|Ver|AW735736.1 GI:12000948|HESTG05 Horse INRA cDNA Library
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:516

ACCAGCCCTCCCTGGGAAAACGAACCATAAAACTTAATAGGTTTTCCCATTTTATCCAACCTGGAATGCTT
TATATTAGTTTNTTTTTCCACATGCCACATTCCTCATTTTNTCATTCAATTAACCGGCCAATATTTAAGTN
TTTTATTGTAAAGTAGTTTTTAGTATTTGCTTTTATTTTACTTTTGATGCCTTTTCAAAATGGCATGT
CTTTAAAGTATTTTTCTTCTTGATTAAAAATGTGTGTATGTGTGTGTGTGTGTATATATATAATAAAA
TTTTTTTGATCATATTAACTTTACCAAGTGAACCAAGCCATACTGTTTTTGAGCCAATTAAGAAAATTA
CAATTTTTTAACGTGTAGCATTTNCAGGGTGGTGAACACACATGAAATGACTCAGTATATTCTGGACTACT
GCAAGAAAACCACTTAAGGATTTTTGTTGACAGTTTGTAGTGTGTCTGAAAAGCAAAGGGAAGGCAATT
GACTGGTAGTACGAAAAAAGAAAAAA

>GBEQ2723 |RC|Acc|AW735735|Ver|AW735735.1 GI:12000947|HESTG03 Horse INRA cDNA Library
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:491

CCTCTTGGTGTTTTGATAAATGAGCAGACCCTGCCTTTGGATTGGGNGCTGATANCGACTATTTTCTAGT
 AATGGGTTTTNATCAATGAAATTGTTGGTTTGATGATNCATTATTAGGCTTATTCAATTGAAATTTTGTACTGA
 TACTGCTTTAAAAAGAGGGTTTATTTTGTGTGTGTGTGTGTGTGTGTTTAGAATCTGCTGATTTTGGTG
 AATTATATGGGAATGAGAACAGAAGAAGCTGGTATTACTGGTGAATCTTAAATAGGTGAAGTACCNG
 TGATAACACCAACCAGACCACCGCTATCTGCATGATTCTGAACATCTAGATGCCTGTTGTTTTATTGTGT
 ATATTCCATTTTAAATATATTAACTTTGTAGATTCAATTTGAACCTCTGCTCAAAGTAACACTGTCAA
 ACCCTAAAATATATGTAAAAAATTGTGCTGTAGACTAGAATAAAATTGTTACTTGGAAAAA
 A

>GBEQ2724 |RC|Acc|CD536500|Ver|CD536500.1 GI:31578915|LeukoN6_8_D07.b1_A028 Unstimulated peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_8_D07_A028 3', mRNA sequence.:Start:1:Stop:590

GACTTGTAAAGAATTCTTTATATATTCTCGGACGTTAACCCCTTATAAGACACATGATTGGCAAATATTTTCTCCATTCTGTGGTTTGCCTTTTCACTCTGTTAATAGTGTCCATTATGCACAGAAGTTTTTAACTTTTGATGAAGTCCAATTTATCTATTTTCCCTTTTGTGCTATGCCTTTGTGTCATATCCAAGAAATCATTGCCAAATTCAATGTCATGAAGATTTCCCTATGTTTCTTCTCAAGAGATTCATAGTTTTAGCTCACATGTTTTAGTGTTTTGATCCATTTTGAGTTAATTTTGATATGCTGGTGAAGAAAGGGACCAATTTCAATCTTTTGCATATGAGCATCTACTTTTCCAGCACCATTTGTTGCAAGACTATCCTTTCCCATTTGAATAATCTTGGCACCTTATTGAAAATCATTTGACCTTTATGCTTAGGTTTAGTTCCAGGCTCTTTCTCTCAGGTTCTTTTGATCCTCTGGCTCCATCAGTCAATAGGATGTTGGGCTTTTGGCCCATTTGTCACAAAGTGGCTGCCCTCAGTCCACATATCATACTCATATAACCATATTTCAA

>GBEQ2725 |RC|Acc|CD536392|Ver|CD536392.1 GI:31578807|LeukoN6_7_D12.b1_A028 Unstimulated peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_7_D12_A028 3', mRNA sequence.:Start:1:Stop:629

ACCATCTTGTGAAAGGTTTCTGAAACTCGATAATAAAAAGCAGTTGGGGTAAATATTCTTTGTGTCACA
TTTTTAGAAGAAGGCATATTTTGAACTGATAAAATGTATCTTTAAGCAGAAGAATGTATCTCTTAGTCTCTGG
TTCTTGAAACGCCCTTAAAAACCATTTGGCCTGAAGCTTATGCTGCAAGGCACATGCCCGTTCTGTAGTTT
TAAAGGCAAAGAAAGTTTGATATGTTGGTAGAAACAGGCTTTATTGGCTTCAATTGATGCTTGTAGAG
TCAAGGACATGTGAGTTATATATCTGTAAGTTAGGATCTCGAGCGTTTGGGCAGGTTAATCTAGCCCTCT
GTATCTCCCCACACCCCTTTAAAAATAAGGTAACGACAAATCAACATGAGAACCATGTCTGCATAGAAC

TGTTAAATGCTCTGTTTTCATTAAATGTTAAGTTAAAGATTCTCTGTCTCCATTAAAGTTCAATATTTGA
GATTGGGGGAAGCATTTGATTATTACTTATGTTTTGTAGAAAAGTAAGACAGGCTGATAGGAAAAAATCA
GGTAAACTACTATGAAAAGGATGTTGTGTTGCACCTTCTTCCATCTTCTATTATCTTCTTTTCATTCC
>GBEQ2726 |RC|Acc|CD535466|Ver|CD535466.1 GI:31577881|LeukoN5_4_H07.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_4_H07_A027 3', mRNA
sequence.:Start:1:Stop:621
AAGTGGCCAGGTGGGCTTAAGGCACTAGTGAGACAAGTTAAAAGTGTAGGTAGCTTCCACTTTTGTGTTAC
TTGATGCTTAATTTTACTGGAGTCATTAAGAGAAATATGCTTGCAATAAAAAAAGCCAATATTTCTG
AGGCCAGTCTCGGTGTCCAGACTACAGCAGGACCCAGAGGGGGCAGAGAATCCACTGGGCGTGGATGAGT
CTCTTTTCAGCTACGGCCTTCGGGAAAGCATCGCCTCCTACCTCTCTCTGACCAGTGACGACAGCACCTC
CTTTGACCGAAAGAAGAAAAGCCTCTCCTTGATGTACAGCGGAAGCAAGAGGAAGAGTTTCTTCTCGCCT
CCACCGTACTTTGAAGACTAGCCCGACAGCAGACACCATGGTGTGTGCCAAAAGGAACAGAGGCTAGAA
CTGTACCTGGGGTCTTACAGAGAGGCGAGGTCCCCTGGTCCCTGGGGAACCTCACGTCTCCAGAAGCCA
AGAGAAGCCACCTGGAGACTTGACCTTGACATCTTCTCTATCCACACCATGACAAAAGGGTACCCATCCCTG
GTGTCTGATCAGTACAGGACATCACGCAATGTTGACTCATGATGCGATCAGGCAACATTTT
>GBEQ2727 |RC|Acc|CD535454|Ver|CD535454.1 GI:31577869|LeukoN5_4_G04.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_4_G04_A027 3', mRNA
sequence.:Start:1:Stop:506
TTCACCTACGGAAACCTTGTTACGACTTTTACTTCTCTAGATAGTCAAGTTCGACCGTCTTCTCAGCGC
TCCGCCAGGGCCGTGGGCGCAGCCCGCGGGGCGCGATCCGAGGGCCTCACTAAACCATCCAATCGGTAGT
AGCGACGGGCGGTGTGTACAAAGGGCAGGGACTTAATCAACGCAAGCTTATGACCCGCACTTACTGGGAA
TTCCTCGTTCATGGGGAATAATTGCAATCCCCGATCCCCATCACGAATGGGGTTCAACGGGTACCCGCG
CCTGCCGGCGTAGGGTAGGCACACGCTGAGCCAGTCAAGTGTAGCGCGGTGCAGCCCCGACATCTAAGG
GCATCACAGACCTGTTATTTGCTCAATCTCGGGTGGCTGAACGCCACTTGTCCCTCTAAGAAGTTGGGGG
ACGCCGACCGCTCGGGGGTGCAGTAAGTGTAGCATGCCAGAGTCTCGTTCGTTATCGGAATTAACAG
ACAAATCGCTCCACCA
>GBEQ2728 |RC|Acc|CD535333|Ver|CD535333.1 GI:31577748|LeukoN5_2_G04.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_2_G04_A027 3', mRNA
sequence.:Start:1:Stop:736
GGAATGGGACATTTAATTGTCTCTAGGGTGGTCCAGGTTGGGGATTGCGGGGCCCTTTGGCAGAGCCCTG
GCTAATGGAACCAACATAGGTGCCCATCAGCCAGTGTGAGGAGGGTGGCAGCCCCAGGGCCTGGCTGAG
GACAGCCAGCACTTGGGCTGTTGCTTAAGACAATTTCTGAGACTAGTGGGTAAGGAATGTGGCCTTTGAA
TGGGGTTCAACGGGTTACCCGCGCCTGCCGGCGTAGGGTAGGCACACGCTGAGCCAGTCAAGTGTAGCGCG
CCTGCAGCCCGGACATCAAGGGCATCACAGACCTGTTATTGCTCAATCTCGGGTGGCTGAACGCCACT
TGTCCCTCTAAGAAGTTGGGGGACGCCGACCGCTCGGGGGTGCAGTAAGTGTAGCATGCCAGAGTCTC
GTTTCGTTATCGGAATTAACAGACAAATCGCTCCACCAACTAAGAACGGCCATGCACCAACCCACGGA
ATCGAGAAAGAGCTATCAATCTGTCAATCCTGTCCGTGTCCGGGCCGGGTGAGGTTTCCCGTGTGCGTC
AAATTAAGCCCGCAGGCTCCACTCCTGGTGGTGCCCTCCGTCAATTCCTTTAAGTTTCAGCTTTGCAACC
ATACTCCCCCGGAACCCAAAGACTTTGGTTTCCCGGAAGCTGCCCGGCGGGTCATGGGAATAACGCCGC
CGCATCGCCAGTCCGCATCGTTTATGGTCGGAACCA
>GBEQ2729 |RC|Acc|CD535173|Ver|CD535173.1 GI:31577588|LeukoN5_1_A01.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_1_A01_A027 3', mRNA
sequence.:Start:1:Stop:408
TCAAAATTCTGTGACAAATTTTGGTCAAGTTGTTTCCATTAAAAAGTACTGATTTTAAAAACTAATAAC
TTAAACTGCCACACAAAAACCAATGGTCCACAAAACATTCCTTCTCTGAGGTTTACCATG
CATTTGTATCATTAACAGACAAATCGTCCACCAACTAAAAACGGCCATGCACCACCAACCCACGGAATC
GAAAAAGAGCTATCAATCTGTCAATCCTGTCCCTGTCCGGGCCGGGTGAGGTTTCCCTGTTGGGCCAAA
TTAAGCCGCGAGGCTCCACTCCTGGGGGGGCCCTTCCGTCAATTCCTTTAAGTTTCAGCTTTGCAACCATA
CTCCCCCGGAACCCAAAACTTTGGTTTCCCGGAAGCTGCCCGGCGGGTCATGGGAA
>GBEQ2730 |RC|Acc|CD535170|Ver|CD535170.1 GI:31577585|LeukoN5_1_D07.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_1_D07_A027 3', mRNA
sequence.:Start:1:Stop:602
ACTTCCAATAAAATGTAGAGATCCTTCTGGTCTCAAAGACAAAACCTTTCAACATTCATATCAAGAATG
ACGTTTGTGGGCAGTGTGGTGGCATGTGGTTAAGTTCTGTGCTCCACTTCAGTGGCCTGGGGTTGG
CAGGTTTCAGATTCTGGGCACGGACCTAGCACTGCTCGTCAAGCCACGCTGTGGCAGCATCCCAGATAAAA
TAAAGACTGGCACAGATGTTAGCTCAGGGCCAATTTCTCACACAAAAAATGAATGATGTTTGCCT
ATTAGACATTATTGAAAGAAATCAACGATGACATAAAGAAATGGAAGACATTCCATGCTCATGGATCAG

AAAAATATAGTTAAAATGTCCATACTTCCTAAAGCAATCTACAGATTCAATGCAATGCGAATCAGAATCC
CAATAACATTCTTCTTGGAAATAGAACAAAGAATACTAAAATTTCATATGGGGCAAAAAAGACCTTGAA
TAGCTAAAGCAATCCCGAGAAAAAGGAACAAAGCTGGAGGCATCACAAATCCCTGACTTCAAAATATACTA
TGAAGCTATAGTAATCAAAACAGCATGGTACTGGTACAAAAA
>GBEQ2731 |RC|Acc|CD472153|Ver|CD472153.1 GI:31393421|LeukoS6_1_G01.b1_A028 Stimulated
peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_1_G01_A028 3', mRNA
sequence.:Start:1:Stop:609
GGACTTTTATTCTGGTGAGGGGATGGGGAGCCCAGATTCTTCTCTGATGAGGCAATTCCTTCTCAAAAG
AGTCAGGATTCTGTCTGGTGAAAGGTAGGGAGTGAGAGCTAGAACTCTTATTCTAAAAAGAAAGTAGA
GAAGATTTTTTCCCTGATAACAGAATGAAAAGTAGAGCTCCTAGTTTGCAAAAGGGTGGAAAGAGGCCA
TGACTTGTACTTCAGTAAGGGGATAGGGAAGGAATCCAGGCTATTACTCTGTAAAAGAAAGTAAGGGCCA
GGGCTCTTATTCTAGTGAGGAGATAGAAAATCAGGGCTTATATTCAATAAGAGTGGGAACAGCCAGGAGA
ATGCCCTGGCAAAAGCCTTGTACCAGTGAGGTGCTGGTGGAGGCTTTTATTCTGGTAAGAGGACATGGACT
CTCTCTCCCCTCAGGTAACCTGCGCCCTGTACCAACGGGGAGGCTGGTGGTACCATGCTGTGCCACTCC
AACCTCAACGGTGCCTGGCACCAGGGGTGGCCACTACCGCAGCCGCTACCAGGACGGCGCTCTACTGGGCCG
AGTTTCGTGGTGGCGCTTACTCTCTCAAGAAGGCTGCCATGCTGATCCG
>GBEQ2732 |RC|Acc|CD468996|Ver|CD468996.1 GI:31390264|LeukoS2_1_D05.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_1_D05_A024 3', mRNA
sequence.:Start:1:Stop:675
ATTTCAGGTTTTATTGTAACAGGCCATGTGCTTGGCCCTGGGGGCAGCTGAGACACATGCCAGTCATG
TTCCTTGCTTCCAGGAGCTCACAGTTTGGGGCAGGAGACAGACAGAGGCATAACCACCTTTCAAACAAGT
TTCAGAGCGTCAGAAGTGCTAAAATGGTCAAGGAGCGATTTCCTCCCGGGAGATCAGGAAAGGCCTT
GGAGGAGCCACATTTGTGCTGTGCTGTGGGAGCAGTCCGTGTCCTGTCGGGCCGGGTGAGGTTTCCCGT
GTTGCGTCAAATTAAGCCGAGGCTCCACTCCTGGTGGTGCCTTCCGTCAATTCCTTTAAGTTTCAGCT
TTGCAACCATACTCCCCCGGAACCCAAAGACTTTGGTTCCTCCGGAAGCTGCCCGGCGGGTCATGGGAAT
AACGCCGCGCATCGCCAGTCGGCATCGTTTATGGTCCGAACCTACGACGGTATCTGATCGTCTTCGAACC
TCCGACTTTTCGTTCTGATTAAATGAAACATCTTGGCAAAATGCTTTGCTCTGCTGCTGCTGCGCCGG
TCCAAGAATTTACCTCTAGCGGCGCAATACGAATGCCCCCGGCCGTCCCTCTTAATCATGGCCTCAGTT
CCGAAAACCAACAAAATAGAACCGCGGTCTTATCCATTATTCCT
>GBEQ2733 |RC|Acc|CD468284|Ver|CD468284.1 GI:31389552|LeukoS3_2_C08.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_2_C08_A025 3', mRNA
sequence.:Start:1:Stop:643
AAATAATGAAGTCTGTTATTATTATCTAAAAGCCAAAACATTTACTTCTGTGGTGGCTATTGAAGTAGT
TGCAATTTGCAGAGGTTTATAGGCAGTGAAACAACCTCTGTATGGAACCTTGGTAGTGGACGCACATCGTT
ATGCATTTGTCAAGGCTCAGAGAATGTAACACATCAAGAGGGAACCCCTAATGTAACTATGGACTTTGGG
TGATGATGGGTCAATGTAGGTTCAATTCATTTTAACAAATGCACCACTCTAATGCGAGATGCTGATAGTGG
GGTAGGCTGTGCTTGGGGGGGTGAGGATATATGGGAACCTGTACCTTCTCAATTTTGTGTGAAT
CTAAAACCTCTCTAAAAAATAAAGTCTATTTAAAAATAATTTTTTAAATAGTTGCCATTTGTCTCAAAGA
TTCAAAATACTACCACACAAGGTGATTTCTCTAAAAAGTCCATGTGAGTAATGACCAATATGCCATTTT
CACAAATCTAAAAAAAATTTATTTTACAATGCACAGTGTGAGATACCTGTCAACACCACCAGAATACCAT
ACACTCTAGGCAGTAGAAGCAAGGGGCATGCAAAGTATGTACATTTTGCAGCTTGAGGAGGTGGTACCCA
GGAAAAGGGGAAT
>GBEQ2734 |RC|Acc|CD467673|Ver|CD467673.1 GI:31388941|LeukoS1_6_E10.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_6_E10_A023 3', mRNA
sequence.:Start:1:Stop:630
GAGGTTGCTTTATGGGTGATGTGCTGGTGGGGCTGGGCTGGGCTGGGAGCAGGATGAAGAGTTGGGCTGA
ACTTTTCAGGGCACTGAGGCTTGGGATCCTGGCTGTTGCCAGGCCTCCACAGGGTCAGTTGGGGTCAA
CTCCACCAGGACTGAGAGGCAATGGAAGATGGGGTACGGAAGAGGGATGCGCCACCACCCACGGAATCGA
GAAAGAGCTATCAATCTGTCAATCCTGTCCGTGTCGGGCCGGGTGAGGTTTCCCGGAAGCTGCCCGGCG
GGTCATGGGAATAACGCCCGGCATCGCCAGTCGGCATCGTTTATGGTCCGGAACCTACGACGGTATCTGAT
CGTCTTCGAACCTCCGACTTTGCTTCTTGAATTAATGAAACATTTCTTGGCAAAATGCTTTGCTCTGGTCC
GTCTTGCGCCGGTCCAAGAATTTACCTCTAGCGGCGCAATACGAATGCCCCCGGCCGTCCCTCTTAATC
ATGGCCTCAGTTCCGAAAACCAACAAAATAGAACCGCGGTCTTATCCATTATTCCTAGCTGCGGTATCC
AGGCGGCTCGGGCCTGCTTTGAACACTCTAATTTTCAAAGTAACGCTTCGGGCCCGCGGGACACTC
>GBEQ2735 |RC|Acc|CD467536|Ver|CD467536.1 GI:31388804|LeukoS1_5_A10.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_5_A10_A023 3', mRNA
sequence.:Start:1:Stop:633

ACATATTAAAGATTTTTTATTTTTTAAACACCAACATGCAGTTTTGCTAAATTGACAATTTTGGAAATTT
AACCGGGCCTCAAACTACTCCCAGCCTTTCTGTCAAGGTGTATCCGGGTCCACACCTCTGTGCTGCCTGC
ATTTCTCCCAGGACTTGGGGGTGGGGTGAAGGGGCAGAGAAGATATTCTAAAGGCCCTCTGGGGTCTCAA
GCCCAGGAGAGTCTGGGGTGAAGCCTGGGGCTCCTTGAATGCTGTGTTTAGTAGCCTCTCTCTACCCTTG
TCCCCAAGCTCCCTTCTGCCTTCTCAGGTTTGATATCTGGGAGGTTTGATTATCCAGAGGAAATTAAA
TATTTTTTATATCGAATTATATTACAATAAATAGTGCTAAATGCTTTCCTTGAGCGTTGTTCCAAGCTCAA
GTGGTAAGCTCAAGCAACTGAAATGTGGACAATGCAACGAACATGACAATCTACTCTGGCCCCACCAGCGC
TCACTCCCTCCACCAACACTCTGGTTTATGCCCTCTCCCAACGGCTCTGGTCTAGAGGTGGAAAGCAGC
AGGAGCAACAAAAAACCCGACCTAACAAAGGCCCGCGGTCCAGGAATCTCTGTTCCCATCGCCCAGGCC
GCT

>GBEQ2736 |RC|Acc|CD467507|Ver|CD467507.1 GI:31388775|LeukoS1_5_C12.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_5_C12_A023 3', mRNA
sequence.:Start:1:Stop:603

GGTCCCTGTTGACTGGTCTGAGAAGACAGCACTAAAAGGGGAAGTTGTTTGGGTGGGTGCTTAAGTTTTTTT
CTGACGTCTGTTCCCAAGCTAGAAGAAATGAGCAGAAAACATAAGGGGTGAGGTGCTTTTATAGAGGGAT
GTGGATGTTACACAACACCTGTTTCTGGGTACCTCTGCTTCTTCTGGCTTAAAACTGGGGAGAGCAAAAT
TGAAATGTGTGAATTGGAAGGCAAGTTCTGAAATTAACGTTGCTTTTTTGGCCTGATGTCCTGACCT
TAAGGAAGTGGAGTTTCTAAACTACAAATATTTCTTATTTCTGAAGTCCCGTGTAAACCTGACTTATTTCC
AAGTCAACATACCAGTATATCAATAGGATGTGAATAATGTGTGTTTGTGTTTAAAGACCATAGCAGTTTC
GCTCTGGCAAGTAATGAACAGCATTCCTGCTTCTGAGTTTGAAGCCAGCAGATTGCAGAGTGGCCAGT
CCACAATTTTAGCCTGGCTTACGCTAGCTCTAATGTGTGCTTTTGGCAAATACCTGTTCTGAGAACAGTG
AGATCATCCAACAGTGGCCTGGACTGCACTAGCATAAAAGTCA

>GBEQ2737 |RC|Acc|CD467361|Ver|CD467361.1 GI:31388629|LeukoS1_4_C09.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_4_C09_A023 3', mRNA
sequence.:Start:1:Stop:609

TTTTTTCTAACGAGCCCTGTTCTAGGGCGGTAGAAGTTATAAATTAGTTAGATTATGTCATCTA
TTAGTTTGAGGGCGCTTCTGTAAAGTGGGCCCTACTTTTCTGTCTTTTCGTACTGGGAAAAGTATAGA
ATAGATAGAAACCGACCTGGATTACTCCGGTCTGAAGTCAAGTCAAGTCAAGTCAAGTCAAGTCAAGT
CGAACCTTAAATAGCGGTTGCACCATTAGGATGTCTTGATCCAACATCGAGGTCGTAAACCTAATTGTC
GATATGGACTCTGGAATAGGATTGCGCTGTTATCCCTAGGGTAAGTGTGTTCCGTTGATCAATGGTTTGG
TCAATAAGTGATTATATATTTTACTGGTGTAGTCTGGATTTAAATCACTCGGAGGTTGTTTTGTTCTCCG
AGGTCAACCCCAACCGAAATTGCTGATTCAATCAAAAGTTTTGTTGTCCCTGAAGTTAGGTTTGTGTGTT
GTTTTTGTGAATCAGTTAATTAAAGCTCCATAGGGTCTTCTCGTCTTATTTAGTCATTCCCGCCTCTTC
ACGGGAAGGTCAATTTCACTGATTGGAAGTAAGAGACAGTAAACCCCTC

>GBEQ2738 |RC|Acc|CD465294|Ver|CD465294.1 GI:31386562|LeukoN1_3_A06.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_3_A06_A023 3', mRNA
sequence.:Start:1:Stop:467

ATTGAGATTATGATAGTTTACAACCTTGTGAAGTTCAGTTGCACATTATTGTTTGTCAAGTCGTGTTGTA
GGTGCACCATTTTACCATTCTGTGCCCCACCCCTACCCCTTCCCTGGAAGCCACTAATCTGTCTCTTTG
TCTACATGTTTAACTTCCACACATGAGTGGAGTCATACAGAGATTGTCCTTCTCTATCTGGCTTATTTCA
CTTAACATAATACCCCTCAAGGCCCATCCATGTTGTTGTGAATGGGATGATTTTATTTCTTTTTTATGGCT
GAGTGGTATTTCCATTGTATATATATACCATATCTTCTTTTATCCAATCATCAGTTGATGGGCACTTAGATT
GCTTCCATGCTTGGCTATTGTAAATAATGCTGCGATGAACATAGGGGTGCATGGGACTTCTGGAATTGC
TGACTTCAAGTTCTTTGGATAGATACCCAGTAGTGGGATGGCTGGGT

>GBEQ2739 |RC|Acc|BM781440|Ver|BM781440.1 GI:19129672|MLN1_8_B03.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:1:Stop:452

TGAAGAAAGTTCGACCAGGTTTGTGTCGTGCTGTTCTGAATTTGCAGTGTACATTCTTACTCCTTTTTAA
GAATGTTGATGTATGAGTGTGAAGATGCTAGAGAACTGTGCTCAGATATTCTTGTCTAGTGTCCCTTCA
CCTGTATGTTGTGGAAGTTCAGATTGGTCATTGATCATATTTCTTTAGTAAGAATGTGTTAAATACAA
CAGTCTTTTAAAGATGATGACAGTTCTATATTTATTTGCTGTGCTGTCCTAAGTGCAGCCAGTTAA
ACAAGTTTCATACGTATTTTTCACAGTGTAAATCTTACACATTGTACCCTTTGGAAATGTCCTTCCATC
GTGAAGAACGAATAGAAGAGGCCATATATATTGCCTCCCTATCCTTGAGATTTCACTATCTTTACGTTAA
AAGTGTGTGTATAATTGTTAAATCTCGTGCC

>GBEQ2740 |RC|Acc|BM781403|Ver|BM781403.1 GI:19129635|MLN1_8_E11.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:4:Stop:633

CAGGAAAGGGACGAGGCTCCTCAAGCTGCAGGAAAGATTACACAGATTTTGAAAAAGGATTCATTATG
GCTGAAGTAATGAAATACGAAGATTTTAAAGAGGAAGGTTCTGAGAATGCGGTCAAGGCTGCTGGAAAGT

1022

TTTAAACTCAACACAGTTACGAAAAGCAAGGTGAAGAACACGAAGCTGTTTCTGTATTCATTTTATTCT
GAAGAACCCTACATCTTAGGTGAAAGTTAAGACCAACCAGATTAAACTCTACCCACATCCTGTATTTTAAAG
GTCTAAGTTTTACTGGTCAACATTTAGATGGATTGGAGCTATTAGTACGTAAAGTGTGATGGGCTTTGT
CCCAACTCTTTTACATCTTCTACCTTTCAACCTTCGTCTTTCAGCCCCCTTCTCTTCCATATTC
TTTGGTTTGTATGTGGTTTCTCAGTTAATACATAGCTAATAGCTCTTATTTTCTTATGTTTTTAACTGC
TTAGGTCTATCTGGATGTAAGGGTGAAATTCATTTGATGGAAATACCTTGTGTATATTTAAAGACCCAAT
TGCTCCTCTGGAGCTTG
>GBEQ2746 |RC|Acc|BM781246|Ver|BM781246.1 GI:19129478|MLN1_6_F07.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:73:Stop:460
CTATGCCACCAGGTGGCCCCCTGCATTTTAAAAACAGTGTTCATGCAATCACAGATTCTGTTTGT
TTTGGCCTCATGCAAGCCCCCGGATGAAAATTTACCAATCCTTCGTGCTTTCTATTTTATGAAGACAA
TCAAAGCTGGCCTGAGAAACCAATTTGTGACTTTTTAAATGATCAATGATGTCCTTAAAAATGTGGTCT
GCCAATCTGATCAAAAGTGGTCTGTTTTGTGAAGAGGGACGTGAGATAAAATGATGTTATACATCAATG
TGTATATATGTTTCTATATAGACTTGGAGAATACTGCCAAAACGTTTATGACAAGCTGTATCACTGCC
TTTGTATATATTTTAACTGTGATATCCCCTACAG
>GBEQ2747 |RC|Acc|BM781235|Ver|BM781235.1 GI:19129467|MLN1_6_H12.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:1:Stop:635
AGTGTGGCTGCATTTGGAGACAGGGCCTTAAAGACTTAATTAAGGTTAAAGGAGGTCATAAGGGTGAGG
CCCTAATTTGATAGGACTGGTGTCTTATAAGTAGAGGAAGAGACACAGGGGCACACTTGCACAGAGGAA
AGGCCCCGTGAACACACAGAAGGCAGCGTCTGCAAGCCCAGGAGCAAGGCCTCAGGAGAAACCAGCCCT
GCCAACACCTTGATCTCGGACTTCAAGCCTCCAGAAGTGTGAGAGAATCAATGTTGTTCAAGCCACAAGT
CTGTGGTACTTGGTCACGGCAGCCCCGAGCTGACTAACACAGGCTCTTCCTAGCTTTACCCACTCTCCTC
CCCATTCCTGTCACTTCTCCAGGGACAACCTCAACTCCAGCCTGACTGAGCTGTTGTAGTTTCTCTGA
CTATTCCCTGCTCTGCCTTACCTCTGGGGCTTTGCAATTTCCACTTTCTAGCTAGCAAACCTTCCTTCC
CACTCCTCTGCTCCATGTACATCCACAGCCCCACACCACAGCGCTGGCTAACCTCCTAATCCTGT
GGGTCAAACTCCACCTGAGTGTTTAAATCTTTGAAGCTAAAGCATTTGCTACACTGAATTAATCTC
GTGCC
>GBEQ2748 |RC|Acc|BM781210|Ver|BM781210.1 GI:19129442|MLN1_5_G12.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:2:Stop:523
ATGGTNTAATTACAGATTGAGAAATCAGAGGAAATTTCACTGGATTAAAGTGATAGCTTTTCATACCTAC
ATTTCAAGAAATTACCATTTGTAACCTTGATAAGATAATGATTATTTTATGTAAACATCATTGCAAAGCAA
GGTGTAGAAGCTCAGCTAGACTTATCTGTCACGAGAGTAATACTATCTCAGTTATTCTTTTCTT
TTCCAGTATGAAGTTTGTGCTGATCAAGAAGAGTTTATCACTTAGGATATAGAGTTTTTTAGGGGT
CGGGGAGGGGCCGTGTCAGGAAATTACCTATAAATAAGATTGCTTTGATTGATCCGAAACATAAACT
TGAAGCTGTTCTTGAACACACGAAAAATAAATGGCTATTGTTTTAAAAAATGATAGAAATATATTG
TTGACAGGATATGAATTATTTCTACAACTGTAATTGATGAGGACATGGATAATATCTTCATGTTTCTG
AAAGATAATCTGTACATGGGGGAGCTCGTGC
>GBEQ2749 |RC|Acc|BM781116|Ver|BM781116.1 GI:19129348|MLN1_4_D10.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:6:Stop:606
TTTGCACCTCTGTAGTGTAAAGAAAAAAACTCTAATATTGAATCTCTTAAATTTCTTGTATGTAAA
CAGCTTACAATATGATTGTCTAAATGCATTTAAATCTCTTTTATTCAAAGAAAAGCTAAAGCAAAATA
TTGGTATGTGACCATGCAAGACTGTCAGTGCTAACAAAGACAACACTAATCAGCATATCCTCATTGGATT
GCAGTGCTCTCCAAATTATTTGAAAAATGCATTACAGACAACCTGCCTGACTTTTAAATGAGCATCAAAG
GCCCTCTAACCTATGCAGGTTTCTCATTACGCATATAGAAATGCTAGTGTGTTTTGCTCACTTCATA
TGTAACAGGTGCCCTTATATTGTGCTGTATCCTGTGCTTTTCTGTGGGACCATTCATTCCAGGAACAAA
GAGCACCATGATTTCAATCTGTGTGATTTACTAAACCTTCCCTGAGGTTTGTGTATGTTGGATATTGTG
GTGTTTTAGATCACTGAGTGTACAGAAGAGAGAATTCAAACAAAATATTGCTGTCTTCAGTTTTGTTTG
TGAATTTGAAATTACTCAAATTTAAATAAATACTGGAC
>GBEQ2750 |RC|Acc|BM781003|Ver|BM781003.1 GI:19129235|MLN1_3_E04.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:22:Stop:632
AAGATAATAGGCTTTTGTGAGATAATGAACCTCATCTATTCAAATTAATAATTAGACGGGAGTACAGAAA
AAATTAGAATTGTCTGCAATTGTAGGATAATCAGTCTGTCTATATATTGAATTTAACGTTTGTGTTTAA
TTTATCACGGCCTGGTGTGTGATGCTTCTGGTAGTGGCCAGAGAAGCCTCAAATTGCTTGTGTGGATT
TCAGAAGTCTAGACAGTGTCTTCTGATGGTGGGACTCTGGCTCATCCATTAATTGATTACACAAAA
CTATTTGCAATAGGTTATTTGACTTTTCACTTTTAACTTTTTGCGTGTAATACTTG
TATTTACCAAAGATTTAAAGCAGTTGATTAATTAACCAACACTGTGAACATCTTTAAACACTAGAG
AAAAAGAAAAGTTGGTATCTCAATAACATCAGCTATGTAAATGGAGTTCTGTAAATAGAAACCGTCTAC

ATTGGTATTTGCAAAATCTGTGAAGAGCTTTAGGATTCTAGTGGACAGATACTGAATGTTTCAGGCACATT
TAAATTATTAATGTATAAATTGTGTTTTATCTCCAAGCTATGTACAAAGA
>GBEQ2751 |RC|Acc|BM780979|Ver|BM780979.1 GI:19129211|MLN1_2_D01.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:37:Stop:425
GCCAATGGCAGCGAGGTGCGTGCGTCTGCTTGTGTACAGTTGTTTTCAGTGCCTTCTAAGAACGAGTCTA
AATGGTTCTTGAAAATTGGCCAGGATCAAATGCGATTGCAGACAAAGCCAATAAAAAATTTTGGACATCTT
TTGGGGATAACAAGTTTAGAAGAGAAGTGCAATCCATACAAGCAAACAACCAAGATTTTGGAAAAGATGT
ACATAGTGGTGTGTTTGGTGCATGGTGTGTTTGGAGAGGGCTTCTGTCAAAAAAGGAGGTGTAACCTTTCC
CCCACAGACCTGAGAGCTGTGCCTTTTCATATGCTAATATTACAGAGCGTTACATCGGAACCCAGATGGC
TGTATTACAGTGTAGGTTTGGGCTGTAATCTAAACAATT
>GBEQ2752 |RC|Acc|BM780896|Ver|BM780896.1 GI:19129128|MLN1_1_F08.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:29:Stop:456
AAGGAAAAGTAAAGACAGACTGTNNGGATCAGTATTGCAGTTCTGTAGTGTCAATTTCTTATAAAAAACGAA
TAATTTGATCACAAAATTGGTATGNTAAAGCCTAACACCATTCTAATAAAGGCACAAATTTCTTTTATA
AGACTTGTGTTCAAGCTCTTTAATCTCTTTATAAGTTAACTAATAAATCTATTTTCTTCAAACCTCTGCAA
TAGTTCTTTAAATCACAACAGTTGGTTAGCAAGCTGACTTTTTTATGTGCTCTAAACAAATAATTGTGA
ACTTTTAAATATGTTGAGTGTCTTTTATTTGATAACTGGATCTCCAATTGATATTTTCATTTGTATAACTC
ATTTGCAGTCTGGAAATTTTTTTAGTGCCAGTCCCTGCATATCATGGAAGTTAATTTTCTTTGCATTT
TAAATAT
>GBEQ2753 |RC|Acc|BM780889|Ver|BM780889.1 GI:19129121|MLN1_1_G11.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:11:Stop:359
CAGGAGAAACTGATCTCTGAAAATTATGTGTGATTATGAAAGATGTAGTTGAGTAAGAGGAGGTGAGGAA
TTGGGAGGGTAGTGAGCTCTCACCTAACTCAATAAGAACATGATCTCAGTAGACCAATAATTCGCCTT
TTTATACATCTGTAAATAAATGGAATGTTTTTAAGAATAAAATTATGTCAGATTTAGCTTTTTCTTTTAT
ATATTAATATATATCTTTCTCTGCTTTTTGAAAAAATGACTATTTTTTTTAGAAACCTAAGAACAG
AAAAAGTTTGGCGAGTGGAAAGCAGAATGTATAAACTTGAAATAAATCAGTTATAATAAGCAAAAAA
>GBEQ2754 |RC|Acc|BM780535|Ver|BM780535.1 GI:19128767|APL1_4_H04.g1_A005 Liver (APL1)
Equus caballus cDNA, mRNA sequence.:Start:32:Stop:569
GAGATTTTACTCATTTTTTAATTTTGTGACGTACTGACTAAAAGCGGTGGGTTAACATGATTTCGCATGAGTC
AACAAATGACATTTTGGGTTTTTCTAAGAACAACAACTAATTACAATATCCACATGTGCCACGGTAATGG
TGTGTGCTTCTTGCCAGTGGCGCTGGGTTGGCAGCCACTGGCCCAAGGGGGTTAAGGGGAGAAAAGAGGCC
ATCCCAGCCACCAGAGGGCAGCATAGAACTGAGCTTCCAAGGGCCAGAGGCCAGGACTGAGTTGGTGAG
ACTCTGGGCTTGGGGCTCACCAATACTCTTCTTCAAGCTCACTACTCTTTCTTCTTTCTCTAGCTG
TCCAGAACAGCCCTAAGGGTTGCCATCGGGACAAGAGGACCCAGATTGTCTACAGTGTGACGTCTACAA
GGAGAACCTTGTGGATGGCTTCTAGGGAATGGAGCTGGATTCCGTGTGCCTCATCTGCCCCAACGCTGGT
CTCAGTAAACACTGAGGTGGAAGCTCACACATCTCCCTCAGCCTCTG
>GBEQ2755 |RC|Acc|BM780415|Ver|BM780415.1 GI:19128647|APL1_2_C04.g1_A005 Liver (APL1)
Equus caballus cDNA, mRNA sequence.:Start:68:Stop:576
AGAAAAGCAATTTATTCCATTATAAGCACTTACACAGTTAGTCATGAAGAGTAACAGGCCTGCTGGTGAA
ACAGGTCACCCAAAATAGAGATGGTATCAAACCTAGTGGTCAAGGACTAACTCCTAAAAAAGAGCAA
CTCTTATCCAGGATTAATTTAATTTTAAAAACAATAACAACTATTGATTCACTCTTCTCAACTTAACTG
GACAGTCTACCTGTGGTACAACTGTGAGTAAAAACATACATCTTTACAACTTGGTGGTCCCCAGTTTTT
TTTAAAAAACCATTTCACAGAAAGGAAAGAAATAATATGAAAACAGCTCAAGAAATACACTAACAGC
AAAAATATATGGGGAAAGAGAACACGTAGTTTTGACTTAATTGGAGAACTGAGAGGTCTACATAGGAA
AATGTGCATCCTGGAAAGTCAGGTGTGAAGATTTTAGAGTAGGAATTTGTATGACTTGAATCTCCCTAT
TTCCTGAATAAAAAACAACA
>GBEQ2756 |RC|Acc|BM735505|Ver|BM735505.1 GI:19056838|MONO1_19_D01.g1_A005 Monocytes
(MONO1) Equus caballus cDNA, mRNA sequence.:Start:52:Stop:658
AGCTGTACCTTGGGTCTAACATATTTGCATTTAGAAAGGCCTGTTGATGTTCTACAGACGGTCAAGTT
ATTAGACCTTTCTCTAATCAATTAATTGATGAAAATCAGCTGTTTCTAATAGCATATTTGCCAGGGTG
CAAGACGTCAGTCTTCTTCTTCCCTTGCAGTACCTTGTAGTAAATGACAATCAGATTTTCAATGGTCAATT
ATCAACGAGCTGGATAAGTTGCAGAGTCTGGACACTTTGTCTGCGTGAGAAACCCCTGACTGCAGGAA
GCAAGGACTCGCAGACCACCCGTCAGTTCATCATCGCCAGAATCGGCCAGTTGAAGACGGGGAACTCAAA
ACACAACAACAGATTTATCTCAAAAACAGCTACTAACACTGAAGATAAGATATCCTGATCAACTTGACC
AGAAAGTCTTAGAGAAACAACCTGCCAGACTCCATGACAACTCCAGAAGGTGAAAGGATTGCTGTGCGCTCT
TCTCAAAGTTCTGTGTACAGCTTCTCTTGTCTATGAAAGTCCCAAAATGCCGGGCAGAGAGATTGAA
CTAGAAATGACCAACAGTCATTGCAGTTTTTATTCTGTGGAATG

>GBEQ2757 |RC|Acc|BM735289|Ver|BM735289.1 GI:19056622|MONO1_18_F09.g1_A005 Monocytes (MONO1) Equus caballus cDNA, mRNA sequence.:Start:1:Stop:649
ACAGGCTCGAGCAGATCAGAAAGGATACACAGTGGAGCCCTGCTCACCGGCGACCTCAAGAAGATCCTC
ATCGAGGTTCTGCAGCCCTTGGTCGCCGAGCACCAGGCCCGGCCAGGAGGTCACGGACGAGGTCGTGA
AGGAGTTCATGAGTCCCCGGAAGCTGTTCTATGACTTTTCAGTAACACTCGTTTTATGGCCACATACCCCA
GCTTAATTGCTTCGCCACGCCCTTAGGCTCTGCCCCAGGGTGATTGCTGGCCTGCGGTCTGCAGGCCGT
GTGCATGTCAGTACTGCCTCTTCTGTGAACGTATCCTTTCTGTGCTTGTGAGCACAGCCCTGTGGGGG
GATGGTGCCAGATGACGTGCTGTGGTCAGACAGACTGGTCCAGCTGGAGTCTCTCCCCCAGAGCAGCCCA
GGGATGTGGCGCCCTCGGCCAGGTGTCCATCGGCCAGCCTGTTCTAGTCCCCAGCCCCACTTCCATTTGA
AAGCATCCGACAGTTCCAAATATACTCTCAAAACCTGCTCCCTAAAAGCCTATGTGGTCTGTGCCTGTCA
TCAAAC TAGAAAGTGCTTCGAAAAGTTAATGTGGGGGTGCCAACGAGCACAAAGATGTATCTCAGCCCGTG
CTCCAAAAATAAACACACA

>GBEQ2758 |RC|Acc|BM735023|Ver|BM735023.1 GI:19056356|MONO1_23_H05.g1_A005 Monocytes (MONO1) Equus caballus cDNA, mRNA sequence.:Start:2:Stop:672
CCCCTCGAGCAGATCGAAGGATTACACAGTGGAGCCCTGCTCACCGGCGACCTCAAGAAGATCCTCATC
GAGGTTCTGCAGCCCTTGGTCGCCGAGCACCAGGCCCGGCCAGGAGGTCACGGACGAGGTCGTGAAGG
AGTTCATGAGTCCCCGGAAGCTGTTCTATGACTTTTCAGTAACACTCGTTTTATGGCCACATACCCAGCT
TAATTGCTTCGCCACGCCCTTAGGCTCTGCCCCAGGGTGATTGCTGGCCTGCGGTCTGCAGGCCGTGTG
TGATGTCTAGTACTGCCTCTTCTGTGAACGTATCCTTTCTGTGCTTGTGAGCACAGCCCTGTGGGGGG
ATGGTGCCAGATGACGTGCTGTGGTCAGACAGACTGGTCCAGCTGGAGTCTCTCCCCCAGAGCAGCCAG
GGATGTGGCGCCCTCGGCCAGGTGTCCATCGGCCAGCCTGTTCTAGTCCCCAGCCCCACTTCCATTTGAA
AGCATCCGACAGTTCCAAATATACTCTCAAAACCTGCTCCCTAAAAGCCTATGTGGTCTGTGCCTGTCA
CANACTAGAAAGTGCTTCGAAAAGTTAATGTGGGGGTGCCAACGAGCACAAAGATGTATCTCAGCCCGTGC
TCCAAAAATAAACACATTGCCAAACTGAAAAA

>GBEQ2759 |RC|Acc|BM734560|Ver|BM734560.1 GI:19055893|MONO1_10_B09.g1_A005 Monocytes (MONO1) Equus caballus cDNA, mRNA sequence.:Start:23:Stop:640
GCAGTGAAATCCAGACAAAATGAACCATTTTAAAGTGTACAATTCAGTGACATTTAGAACATTCACCATG
TTACACAGCCATCACCTCTATCTAGTTCCAAAACGTTGGCTCACCCCAAAGGAGACCTTGTCCCCACTAA
GCAGTCTCTCCCCAAACCCCTCTCACCCAGTCCCCGGCAGCCTAGTGGTTTACCTGGTGGATTTACCTA
TTCTGGACATTTTCATATAAAGGGCATCATACAATATGTGACCTTTTGTGTCTGACTTCTTTCACTGAGCA
TAATGTTTTCAAGGTTTCATCCCGTTGTGGCATGTGTGAGTTAATTCCTTCTTATGAATGGATGATATTC
GTTTTATGGACACAGCACACTTGGTTTACCCACTCATCTGCTGACGACGTCTGGGTGTTTGGACCTTTG
GGCCGCTGTGCCCTCGTGTGTGAGCGTGCGTACACAACACTACTCATTACCTGTAAACCGCCCTCTAGTGG
ATCCTCCACGTCTCTCATGGGGAGCTAGGCTAATCTGTGGTACTAAGGACACTCCAGCTGATACTGCAGA
GGGACTTACCAAAAATAATTTGTGCCCTTTTGTGTTTCATTCTTGTGTGATAGAGCCA

>GBEQ2760 |RC|Acc|BI961438|Ver|BI961438.1 GI:16319641|MONO1_5_E09.g1_A005 Monocytes (MONO1) Equus caballus cDNA, mRNA sequence.:Start:48:Stop:562
ATGTATAGTACGATTACAGCTACATAGAAGCCACCACTCAGGGGCGTGGCGTTGCTGGATTATGGGTCAT
TTCTGCATAGACTCCACCCTGGATTACTCTCCTGAACCTTTCCAAAGTGTCTACAAAGCACACCTTGATTT
TTTAAATGAAAAATGCTTTTTTTTAAAGCAAACACAAACGCTCATGTCTCTCTTCCAGGTGCCGCCATGA
AGATCAAATGCAGTGACCTCAAGAAGGCTCCTTGGAAGCAATGCGCAGGACAGAGGGCCAGAGACTGGA
GGCCCTGGCAGGTGAGGCCCTTTTCTGGACTAGGGGAGACTGACCCCTCTCTTGCCACCTCTCCCCAG
ACCTCTGCTCCTGGTTCTTCCCCAAGGAACCTCCCTTCTGTTATTTGCTGGATGACAATGATGCCAAGTC
TCTGCCACTCTGGGCCTCAGTTTCTCATCTGTAAATGAGGGGAGTGAGGATTCTCTGAAGTTCCTTC
CAGTCTTCTCTCTGAGGGCCACA

>GBEQ2761 |Acc|CD536744|Ver|CD536744.1 GI:31579159|LeukoN6_6_F06.b1_A028 Unstimulated peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_6_F06_A028 3', mRNA sequence.:Start:1:Stop:622
CATCAAACAGGCATGTAACGTGAGCTTGCTTTCCAAAGGCCAGCAGTCTGCTGAGAGCCACTGTGGCTC
CCACAGCTGAACCCCGCAGAGGGAAGAGGCTGGGGGAAAGGAGGAGGGCAAGTGCGTGCGGTGCGGGAG
AACTCTGACATACTCTGTGCTAGCTAGATGGGCGTGGCAGCTTCCGGACGCAGGACCACAAACCCCGGGG
CCTGAGCCCCCTCAGCTCTGTACCCAGCTCAGTGCACTGCTCTGTGCTGCTTGTCTGGAAACTGCCCA
GGTCTCTCACGTCTACCTCGTGGCGCTGAGCAGCCCTGGTCTGGACCAGCGAGCAAAGGGGCTGCCCCAG
GCCGGCTGTTTTACAAATCTCTCAAATGTATTATTTTATGACAAAAATGAAGGAGCTTTGTAAATTTT
TTAAAAATTATGAATCATATCAAGTAGTTGTTTACATCTCTTGACAAAAATAGGAATTATGGCAGCAGAAT
CAAATTGGCAAAATCCTTAGATTAATAGCAATAATTAGTCTGCTGTTCTGGCCCTTTGTAGTAAGACAA
GTGGTTGTAGTGTTTAGTTATGTGTGGTCTTGCTTCTGTATTGCATTTTTCAATAAACTT

>GBEQ2762 |Acc|CD536656|Ver|CD536656.1 GI:31579071|LeukoN6_5_H04.b1_A028 Unstimulated peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_5_H04_A028 3', mRNA sequence.:Start:1:Stop:660
 CGGCACTACCCGGACATCTTTGAGGAGTGCGGGTGAGCGGCTCCCGCAGGCCGGGTGGAGGCTGACCTT
 GGCCCTGAGGACTGACTGGGTGAGGGATTGTTGGGAAGCAAAATTCACCTTTGGGCTTCCCTCAAGGACCC
 CTCAAGTATTCAAACCTTGTAAAAAGAAAAGTGCTGTAAAGATTCAAATAGATTAACTTGACACCCCTG
 TCCCCAGTCTTTCTAAAAAATGAAGAGAGTAAGATGCTGGACTTTTCTCAAGTGTATCTCAGTAACAG
 GTGCAACCAACATCTTTCTGTTGTGTGTCAGACAAAAAATCCCACTGTTGCTTATCTACATCAGAGGTA
 ACTGCTGAGGGTAATAAGGCTTGGGGAGGGGGCTCCAGATGGAGGGCATGGACAAGCCCCGGATAACTG
 ATGCCAGCAGGAGGCCAGGAAGTGAAGTGGGTGGAAAGAGTGGAAAGCACTGGGCACAGATCTAGTCTC
 TGCAACTTGCCCCAAGGCACCGCTGGTAAAGTCACATGTCTCCCTGAGCCTCAGCTCCCTCATCTTTAA
 ATGAGGAGCAATAATATCTACCTCAAAGGGTTATAGTGAAGACTGACATTTTAAACAAAATAATATGTATG
 ACATAGTAAATGTGCAATAAACATTTGTTG

>GBEQ2763 |Acc|CD536388|Ver|CD536388.1 GI:31578803|LeukoN6_7_E07.b1_A028 Unstimulated peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_7_E07_A028 3', mRNA sequence.:Start:1:Stop:529
 GATAAACAACTATGTACTGGGGCTTTGAGGAGAAAAAAGAGGAAGGTTGGCAACAGATGTTAGCTC
 AGGGCCAATTTTCTTACCAAAAGAGAGAGAGAGAGAAAAAAGAAACGATTAAACAGACCTAAAGGGA
 GAAATTGAAAGCAACACCATATAGTAGGGGACCTTAACACCCCTCTTATGTCAATGCATAGATCATCCAG
 ACAAACGTCACAGGAAGCAGAGTCCCTAAATGAAACACTAGACCAGGTGGACTTAATAGATATATCTA
 GAACATTCATCCAAAAACAGCAGAATACACATTCTTCTCAAGTGCACATGGAACATTCTCAAAGATAGA
 TCATGTGTTGGGAAATAAAGAAAGTCTCAATACATTTAATAAGATTGAAATCATATCAGACATCTTTTCT
 GACCACAATGCTATGAACTAGAAATCAATTATGAGAATAAAGCTAGGGAAGTCACAAATACTTGGAGGC
 TAAACAACATGCTATTGAACAACATTAGATCAATGAAG

>GBEQ2764 |Acc|CD536095|Ver|CD536095.1 GI:31578510|LeukoN6_3_A10.b1_A028 Unstimulated peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_3_A10_A028 3', mRNA sequence.:Start:1:Stop:678
 TTTGGGGACTACAGGCGCAGATGGAAAGCGAGTGGCGCGAGGCGCTGCGGGCCCTCAGGACTGCAGCCC
 ACTCAGCCCAGGTGCAGCCCGTGGGTGCTGCCGCCAGAAAGAAGATGGAAGGGTCTGCAGGCCCTCGCCT
 AGCAAGGGGAGTCAAGGCACCCCTGGACACTCCTGATGAAGAGTTTAGGTTCAATTTCTTTTAGTCTTTT
 CCCCATCCTGGAACAGTCTCCCTCCCTGGGTGGCATAGGGGTTTATCTTGAGTGCAGAGCCGTTCCAGGG
 ATGCTCTTTTGGACACAGTGGGGTTGGTCTGTCCCTGGCTGGTCAGTGAATCTGGTGCCATTGCTGTTG
 GGCAGATGTGACACTACCTTGTGGGTACTGTGACACAAGCACAAGACCCCATTTGTAGGTTTTCAAATG
 AAATGTCCTTCTTGCCAGAAGTGGGAGGTCCGTTTAGAAAAGCTCAACAAAAACTGAAGCGAGTGTTCA
 TCAAGTTGTAGAAAGAATATTTTACTCAGCCTCCAGTATTAGGTGTAGTAGCTGTTGGTAATGAGGATTA
 TGGGAAAGCTGCTAGTTGTGCTAGTGGTCTCATTATAGAAGAATGCTGCTGATGTGGTGTAGTGCT
 GTCGTTATGTACATTGCCCAATAAACTTTTTATAAAAGTGAATGA

>GBEQ2765 |Acc|CD535980|Ver|CD535980.1 GI:31578395|LeukoN6_2_H04.b1_A028 Unstimulated peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_2_H04_A028 3', mRNA sequence.:Start:1:Stop:621
 AAGGGGGACGAGGGGAGGAGTCTCATTTCCAGGGTCAGGGACTCGGCAGCAGTTTTCTTAAAGTGA
 CAGACACACCACAGTGACAACCTCTTGCTGCAGTTTTATTTCTGTTTCCCTTGAGAATGAAAGACTTCCTC
 CAAGCCACGTGAGGTTTTTGGCCCCCACCACCCACCCAGCAGGACCTGCATTTGTAAGCTGAGGGCCCA
 CAGAGCCTGGCTGCAGGGGACCTGCCCGGCATCTCGGCCCTTCCCAAGGCCCTCCCGTGGGTTCCGC
 AGGGCAGCTGGGGGGAGGGGACAACAGTCAACCTGGGAAGTGGAGCCAGAGCTATGGCCTGACCAACAC
 CAAGGCCCTCAGCCCCAGGCCGGCTGTTTTACAAATCTCTCAAATGTATTATTTTGTATGACAAAAATGA
 AGGAGCTTTGTAAATTTTTTAAAAATTATGAATCATATCAAGTAGTTGTTTACATCTCTTGACAAAATAG
 GAATTATGGCAGCAGCAATCAAATTTGGCAAAATCCTTAGATTAAATAGGCAATAATTAGTCTGCTGTTCTG
 GCCTTTGTAGTAAGACAAGTGGTTGTAGTGTGTTAGTTATGTGTTGGTCTTGCTTCTTGTAT

>GBEQ2766 |Acc|CD535972|Ver|CD535972.1 GI:31578387|LeukoN6_2_A08.b1_A028 Unstimulated peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_2_A08_A028 3', mRNA sequence.:Start:1:Stop:637
 ATTGTATATAATAAATTTAAGAGATACATGGATGAGCAGTACGCACAACATGTGAAAATTTATCTTTAGGA
 AGGACCTCAAATGTTTGAAGAGAGGATTCCCTGTGTTTTCTTTGTTTTGTTTTAGCATTTTCAGGTAT
 GCTAACTGCAAATGCAAAAGCAAAGGCTTGAATCCTTCTTCCAATATGGTAAAGTAATCTAGCAAGCC
 AGCACTCCCAATTTATGTCTGTAAATCAGGGCAGTTTTGTTTCTTCTGTTTAAATCTGTATGCTT
 TGATTGCCTTATTGCACTGGCTTGAACCTCTAGCACTATGTTGTATAAGAGTGATGAGAGCTGGCATATT

GCCTTTTTTCCCAAATTAGGAGGAAAGCATTAGTCTTTCACCCCTAAGTATAATGTTAGCTATAGACT
TTGAGTAGATGTTCTTTATCAAATTAAGAAGTTCCTTCTATTCCCTGGTTTGATCATAACTTTATCGTG
GATAGGAGTTGAATTTTGTCAAATGCTGTTTTCTGCATTGATTGATATGATCATGATCCTGTAACCTTCC
TTATCCTGTTAATATAATTATGTTGCTTAATTTTTAAATATTAACCAACCTTGTTATCTCTGGAATAAA
CTTCACT

>GBEQ2767 |Acc|CD535682|Ver|CD535682.1 GI:31578097|LeukoN5_7_E08.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_7_E08_A027 3', mRNA
sequence.:Start:1:Stop:612

CGCCACAGAAAGAAAAATAAGTAGCCAATTCTAAAAGCAGCCATCTTTCTGCAGGATCATGCGGAATTA
CTGAGTGAGGGGAAAAGAAACAGAGAACTTAAATGGATAAAGTAAGAGATGTTCAAAATGTCCCTGTTT
TGTCTTGAAATTTTAGTCCAACTCGGATAAATAGGATTTTCCAGCTCAGATATGAGAAGTTGTAGCTCTG
ATACCTAGCGGTAGCCTCCTTAGTCTGCTGATTGCGTTGTTTTGATTGCTTTTCTGGGAAAGCATTTTT
GCTAAAAGCTGTACAGACTTCCTCCTTCGTACCTAGCAGTACTTTATAATAGTATAGCTTTGTGCCATGC
AGCATTTGAAGACTCAGTTTTTAAATTAACCTGTTACTGACTTTATTGTGTTAATTCCTGTTTCAACAG
CTGTTTCCCTTAATTCAGGATACAACCTTCTGTGTACAACCTTACTTCACACACCATTGTTGTGGGTGTG
TATATATCTGACTTGGTGAGAATTGGGAACAAAAAACACAGCTTTTAAATTTGTTTAAACAGACCTTC
TGCCCTGTTACATTTTGTGCTCTTAACCAATTAAAGAAGCCAATGACATTTTT

>GBEQ2768 |Acc|CD535670|Ver|CD535670.1 GI:31578085|LeukoN5_7_H05.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_7_H05_A027 3', mRNA
sequence.:Start:1:Stop:662

TGTCCACTTACAGATAGTTGCTGTTTTACTCTGATGCTTTTTGCTTTTGCAAATATGTCTTATCTTCAGA
GACATTCATGGAAAAGACTCTGACACTTACTCTGGATTACAGTTTTCTGATAAACTTTTCTGATTGTA
CTGAACTGGGTAAGAAATTACAGAAATCTAAAGGAGAACTGATTACCTCATAAACTGCTAACAGAAGA
TTAAGATCAAGAACAGATTATATAGGACTGAATGAAGTGAAGGGTGATAATTTTTGTGACTTTTATTTGAA
ATATTGTTGATTTTTTGATGTTTTGCTTTGTTTTCTCAGGTTCAAGAAAATATTTTTCTCTTTCTCTTA
TGCTAGCTATGACTTATAGCAATTTAGTGAAATTTAGTGAAAGTTATACCTTTGTGAGCAAACTGAGACA
TTTATCTTTTTCTCCCTACCTGATCCCTCGAGAGTTTGAAACTCTTTGTGAGTATGGTTGTTTCATGGC
AATATAGTTATTTGCATAAGTTCAATAAGAATCTGTTCTCCTTATAACAGGACATTGGTTATCTTGCCAA
GCTTTGACTGGAATGTCATATTTGAGAGAAACATACAGACTCGGATATGGCAATACTGCGTTTGAGGAAT
AAGGTTGACTTTCTGGAATAAAGCCACTTG

>GBEQ2769 |Acc|CD535647|Ver|CD535647.1 GI:31578062|LeukoN5_7_H09.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_7_H09_A027 3', mRNA
sequence.:Start:1:Stop:548

GCATGCTAACTAGTTACGCGACCCCGAGCGGTGCGCGTCCCCCTAAATTAATTTCTACAGCGTCTTT
NTAGCCTCCCACCTCCCAGCACCAGCACTTAGGAAAACCAGCCGCGTGCACGACACACACACAACCCCT
TGGCTCCAGGGCCGGGCGGGCGGCTCACCCTCCGGGGCACGTCACTACAGGGACCTAGGGACACCA
CACGCGGGCAGTGTAACCGGGACACAAGGGGACCCACGGCGGCTCCACACCCGGTCACACGCTACACAG
CTCTCGAGGACCTGTCCAGACACCAGGCAGGGGAGACCCCGCCGAGACACCAGGACTCCCGGCAGGT
GCCCACCACAGGTACCCCCACACGGACAGGCACACTGCAGGGACACGCTTGACACTCGGGGGGCCCCC
GCTGCACCCCGGAATGGGGGGGTGGGACTGAGCATCCCGCCCTCACCAGCCGAGGGACCTCCTGGAG
CGGCCTTTTGCCACCACCTAATCCGGACTTTTAAATAAAAAGTGAATTTTCAGTTTC

>GBEQ2770 |Acc|CD535459|Ver|CD535459.1 GI:31577874|LeukoN5_4_G08.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_4_G08_A027 3', mRNA
sequence.:Start:1:Stop:622

CTCAATGTATTTGTACTCTGGCAATGTCCAACAGGACCTCCAAAACCTAGAGATTAAAACATGGCCCCAA
ATCATATGACCCAGCAAATCCACTCTTGGGTCTATACCCAAGAGAAATGAAATAAATGTCTACACAAAA
CTTGACACAAATGTTTCATAGCAGCATTATTCATACTAGCCAAAAGTGAGAATGACACACATGTTTCATC
AACTGATGAATGGATAAACAATATGTGATAGATCCATACAATGGTATATTATTCAAACCGGAATGGAATA
CTGAAACATGCTACAACATGGATGAAGCTTGAACACTATTGAAACCACTATGCTAAGTGAAGGAAGCCAGT
CACAAGGACCACATATTATAAACCATTATATGCAATGTCCGGAATAGGCGAATCTATAGATACAG
AAAGTAAATTAATGGTTACCGAGGGCTAGAGTGGGTTGGGCTCTCAGTCGGCTCTCACTGGCAGCTCTG
GCTTTAATGTTCTGTCTGAGAGTGCAGGCGGTTTTGCAAGGAACAGGGGGCTGACTCCCTTCTCTTAA
CTTGTCCTTCGTGCACTCCTGCTGAAAGATGTTAATCTGAATAAATGTTGATCTTCAGGGT

>GBEQ2771 |Acc|CD535441|Ver|CD535441.1 GI:31577856|LeukoN5_4_F05.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_4_F05_A027 3', mRNA
sequence.:Start:1:Stop:602

CCGGAAGAGGATCCTGAAAGGAGGGCCAAATCTCTACACAGATGCTTCTGAGAGAATTGGGCTTGAA

GTGGATAGACGTGCAAGCAGATCCAGCCAATCTTCTAAGGAAGAAGTGAACCTCTGAAGAATATGGCTCTG
ACCGTGAGACTGGCAGCAGTGGTTCTTCTGATGGGCAAGGCAACAACACGGAGAATGAGGAGGAAGGGGT
GGAAGATGTGGAGGAAGATGAAGAGGTAGAGGAAGATGCAGAGGAAGATGAAGAGGTGGATGAAGATGGA
GAGGAGGAGGAGGAGGTAGTAGAGGAAGAGGAGGAGGAGGAAGAAGAGGAAGAGGAGGAGGAAGAAGAAG
AATATGAACAGGATGAGAGAGACCAGAAGGAAGAGGGAAATGATTATGACACTCGAAGTGAGGCTAGCGA
CTCTGATTTCTGAGTCTGTGTCCTTCACAGATGGGTCTGTGAGATCTGGTTCAGGCACAGATGGATCAGGT
ATTACTTTTTATATGTGAAAGTTTGTCTTTAAAAAAAATTTGACCAAGTTGTTTATTCTTGAATGA
TGTTTAAATTAAATGATAAACTTTTCGAGAAGATGAGGATAT

>GBEQ2772 |Acc|CD535082|Ver|CD535082.1 GI:31577497|LeukoN5_3_A04.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_3_A04_A027 3', mRNA
sequence.:Start:1:Stop:502

AAATGGTAAAGGGGAAACACTTCATTATCTTCAATGTATTATATCCTTATACTAAAAATATATATTACAC
AATATATTTTTACTAATAGAGGGAGGCTTTGATAAGGTTTTGGTGTGTTATCAGAGTGTAATAAATTTCTAT
ATTGGTTATTTTCTGTAATAAAATTTTTGTGTACAGTCACAAGTCGCTTAGTGATGGGAACAGGTTT
TGAGAAATGTGTTGTTAGGTGATTTTCATCATTGTGCAAAATGTCATAGAGTGCACACACAAACCTTGAT
GGTATAGCCTACTACACATCTAGGCTGTATGGCACTAATCTAATGAGATCACCATTTTATATGCAGTCTG
TCATTGAAGGAAACATCATTATGTGGCACATGACCGTATATTTGATTGAATTTGAATAAATACTTTGCTT
AACGGAGTTGATCTGAGTATTTTGAAATGACACCTCTATCAGGCTAAATTTTCATTTGTCTTTTTATAGT
AAATCAGTTAGC

>GBEQ2773 |Acc|CD528771|Ver|CD528771.1 GI:31567393|LeukoN3_7_A08.b2_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_7_A08_A025 3', mRNA
sequence.:Start:1:Stop:638

CTGCATGCTTAAGCAAAGAGCGTCCCGTGAACTGATTGCAGACATCAGTTTCCCTCAGCCTTCATGAGT
GCCTTGAGTTACAGCCAACACCACCGTCTTAACCTCAGTTTGTGTTAAAAACAACTTTTCTGGTGATTGGT
AAGGCACAAGCAAGTCCCACCGACAGTGAGATGGGGTGTGGGTGCTGGAAGTAAGGCTCTGCCCTTTGC
CTTGATGCGTCTGTTGGCAGATGAGAATAAACTCCACCTGCCAGTTTCAGGGTCTGGATGAATTTGGTTGC
TAATGATGTTTCCACTAGTGAGTGCTTCCAGCATTTCTGATTGGCTGAGCAGGAGGAGGCTGTAGTTGG
GAGAACCTCAGCATCCTGAGCATCTTGTCAAGAACCTCACTTACCCACGTCGCCTCTACAGCCCTCCAGG
GGACGAAATGTTGAGAATGTCCTAATTATTTCTCCACAAATAGAAAGAAGTCTCTCCAATGGGGCGGTGC
TTGAGGGCTTAGGTTTGGAGTCTGAATACATCATTCTATGCAAAACATTTTTAATCTCCAGTTTAA
TGTAAGTTATTTTTGCTATATGTAAGTATTTTTATACGGCTTGATCCTGATAGTTTAGCAATAAAACC
ATGAAAGC

>GBEQ2774 |Acc|CD528752|Ver|CD528752.1 GI:31567374|LeukoN3_7_H03.b2_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_7_H03_A025 3', mRNA
sequence.:Start:1:Stop:678

TTTTAGGCAGTGAATCTACTCTGTATGATATAACTCTGTAATGGTAGATACATGTCATTATACGTGTGT
CCAAATCCATAGAATGCACAGCACCAGAGTGAACCTAATGTTAACTATGGGCTTTAGGTGATAATGAT
GTGTCAATGTAGGTTTATGATTGTAACAAATGTACCACTCTGGTGGAGAATGTTGATAACGGGGGAGGC
TATGCATGCTGAGGGCAGGGGGATATGGAATCTTTTTACCTTCTGCTCAATTTTGCTGTGAACCTAAA
ACTGTTCTTAAATAAAGTGCAATAAAAAAGAAAGCGAAAAAACAGCTATTGTGATCCCAAATGTATAAA
GTAAAAATTTATGAAAAAATGTAGGTCATCTGAAAATGCACAAATGTGCTGAGAAAAGTTTCAACA
ATAGTATTTCAATAAGTTTTATGTACATTTCAATGATTAAATGGGGTAAGAACCTAGCATTTTGGAGGTG
GTGTATCTGTACATGTGTGTGTGTTTGTATATGCATGTACGTTATTGTACTATGAGAATTATATTGAATG
GCATTATGACCAGTGATGAAGAAGTATACAAGTGCTGCCCTACTCAGACTCCTTCCCCATGAAGCACTAA
GGAAAGAAAATTTAATAATTGTTGAATTTTATTAAAGTATTCATTTAT

>GBEQ2775 |Acc|CD528633|Ver|CD528633.1 GI:31567255|LeukoN3_3_G05.b1_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_3_G05_A025 3', mRNA
sequence.:Start:1:Stop:653

TGAAGAAGAAATATGAGGAACGAATAAAAAATATAAGGCAAGAAGCTGAGAGTAATATATTTCCAAGATGT
TTTAAATGGGATTATGAAGATGCTTTCAAAAATATGGCATATGTTTTGGAAGTAATGTAAATTTTCATTTT
TTTCTTAATCTAGTTGATTGTAATGTGGTGGATTATGTTTTCCAAAGATGGTTTCTACAGTGTCTCTT
ATCCTACTTATTCTTCTGCTATCTGACCTTGTACTCCTTTTCATTGAGTTAACGGATCTGTGCCCTTAC
CCTGAAATTTGATGGACTTTGTGACTGCTTTGATAAATAGAGGATAGTTGAAGCAACACCATGTGACTGC
TCAGGTTCAAGAGGGAATTGACTCATTGCTCTCTTGTCTATGCTTGCCCTTTGGAAGTTGGCCACCATGTTG
TGAGGGAGCCCAAGTTGGCCATGGGAAGGCCACATACAAGGATTTCAAGTCATGGGCCACTTCCCTGG
ATGATCTTTTCATCTGCCAGCCTCGCAAGTGAGGTAACACAGAAGTGGACTGTCCAGCTGCCAAGTGAAGCC
ACCTCTGATGAAGATGCAAGAGCAAAGATGAGCCACTCACACTGAGTCTGCCCCAATTTGCAGATTTCAT

GAGAAAAATAAAGGATTCTTGCT

>GBEQ2776 |Acc|CD528570|Ver|CD528570.1 GI:31567192|LeukoN3_3_H11.b1_A025 Unstimulated peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_3_H11_A025 3', mRNA sequence.:Start:1:Stop:699

GAAGGAGGACTGGAAGACACTGGGGACCCAGTACAGAGAGCTGGAGAGCCAACCTCCATGCCCTTCAGTCC
AAACTGCAGGGAGCAGACAGTAGAGACTTACAGATGAACCAGGCTCTGCGACTTTTGGAGAATGAGCACC
AGGAACAGCAGGCCAAGATTGAATGCCTGCAGGGGGACAGAGACCTGTGCAGCTCAGACACCCACACCT
ACAAGATCAGGCTCTGCCCTGTGTGGAGTCCAAAACCCCTCCAGTAACGAAGCGGAGCCTGAGGGTACAGGG
AAGGAGAAAGACTGGGATTCCAGAGACGAGCTGCAAAAGAAAGACTTTGCAGCTCCAGGCCAAGGAAAAGG
AGTGCAGAGAACTGCATTCGGAGTTAGACAACCTCAGTGACGAGTACCTCTCCTGCCTGCGTAAGCTGCA
GCACTGTCGAGAAGAACTGAACCAGAGCCAGCAGCAGCCTCGAAGAAGGCAATGCAGCCAATGGCTCCCC
ATGCTGATGATGATGATTGCTATAGCACTGGCAGTGTCTCTGGCCAACAAGGACAGCATCATGATCTAAA
TAATTGTGACAGCTGCCATGGGTGAAAACGGAAGCAAGAAACCCAATAAAAAACTCATAAGGTTTGGGTA
CTTTAAAGTGTGGATCTTCCCAACTCGACTGACATTTTCCAGACTTTATTTTTTTTACCCTACTGCAAAAT

>GBEQ2777 |Acc|CD528302|Ver|CD528302.1 GI:31566924|LeukoN3_1_E04.b2_A025 Unstimulated peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_1_E04_A025 3', mRNA sequence.:Start:1:Stop:509

AGGGAATGTGTTTTAAAAATGAATTTGCAAAACCAACCAACCCCTGCACTCCAAAAAGACAAAAGACCCCTG
GGTTTTTTGTGCCAAAACCTGTGGACTTGCTGGCTCAGCATCCTCAGGACCAAGCTGTTGCTTAATTTTA
ATTTATTATTTTTTTTAAATTAATAATCCAAATGAAAACCTTGTGGGCCTAGGATGGCCTGGGTCCAAAGG
TTCTGAAGGGCAGTCTCCTAGCAGCCCAGGCTTGCTGTGGGAAGGGCCGTGCCGCCATTTGCTCATCAT
TCCATGGGGTATGTCGGCCACGGCCAACCAACACAGGCCAGGTTTGAGGACAGTCCGCTTTCCACCACC
TCCTGCCCCCTCCGACCACGCTCTGTGTCTGTGCTGAATTGTGGATCGTGCAGAAGAACCTGCAG
CCATAGTTATTTGACTATATCTTGACCGAGGGCTTGCAAGTGCAGTGCAGGCCAGTGTGCTGCATTACTT
ACAATAAAAGGGATCATTT

>GBEQ2778 |Acc|CD528129|Ver|CD528129.1 GI:31566751|LeukoN3_4_G06.b1_A025 Unstimulated peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_4_G06_A025 3', mRNA sequence.:Start:1:Stop:494

TATTAGAGTTCAAAACAAGTTTTTACGGAGAAACCCCTTTTGGGTTTAGTTTTAAAGGTAACCAAGTTTGT
TTTTGAGCATTTGTGAGTTATTCTTACATTTTCAAGCAGTCAAGATGCAAGCCCAGTGCATTTGAAGACT
TTGCAGACTAAATGGCTCACTCCCAACCCGAGTATCCGTTCTCATTCTGGAAGTGAGAATTTTAGGTAG
AAACTGGTCCCTCCTTGCACTCCTGTGCTCTGAGCACAAGGCGCTGGGGGCCCTCGGCCCGGCACGCACC
GAGGACTAGCTGCCACGCAGCTGTGGCGGACCCGAAACCTTCTAGCAATCAAATGGATAGAGTGTGTTG
CTTTCTATTTTTAAATAGGAAATTTGTTTCTAAAACCTAAATACTTGAATTGTGACACAATGTAATCTCAC
TTTGTATTGGTTTTGGGATGATCCCATGGAGGAAGTGTAAAAATCCATGAAATGTGAATAAATGGAAGT
AACC

>GBEQ2779 |Acc|CD472299|Ver|CD472299.1 GI:31393567|LeukoS6_5_E12.b1_A028 Stimulated peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_5_E12_A028 3', mRNA sequence.:Start:1:Stop:464

ATTTGATATCCAGCTGTACCTCTTTATAGCTCTGTACAAACAACAGAACTAGGTTGTACACACGTGGAC
ACTAATGTAAAGATTCTTAGATTGGCTACCATAATATAATGTAGTAGATGTAAGTAACTAGCATTTAAG
GTTTTTTTGTATGTTAAGCAATCTTAACACAGGCATCTAATTTGCCCTTTTCATGAATTGGTGAAAACAGGT
TTTCCAGATATATTTAGAAGAATATGCTCCTACAGGTTGCCAGAGGCTGGAGGGAGGGAGAAATGGGGA
GTTTAATGTTTAAATGGGCATAGTTTTCAGTTTACAAGATGAAAAGAATTATGGAGATAGGTGGCGGTGAT
GGTTGCATAATATTATGAATGAATGTATTTAATACTACTGAACGTGACACTAAAAGATGATTAAAAGGGC
AAGATTTATGTGATTTTACCACAATAAAATTTGGAGGAAAAAAG

>GBEQ2780 |Acc|CD471234|Ver|CD471234.1 GI:31392502|LeukoS5_1_A07.b1_A027 Stimulated peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_1_A07_A027 3', mRNA sequence.:Start:1:Stop:579

AAACCAGTTACACCCAGTCATCCTACTTTTCATCACCTCTCCGTCAGTGAAGGAAAGGATTCAGTGTGTGG
CTTATGTCTTAGATATCAACTCTATCAGCAATCTCTCCTTAACATGGTGGCCAAACCTCGAACAAGTTCA
CAAAGAAGTGTTAAACTGCGGTATAGCACACGTAGCCTTGCTTACTAAAGTGAATAATTACGATGAAGTT
CTTCAAGACGACCTTTTAAACATGAGTAAATCTATGACTTCTAAAACCCAGGTAATGAATATCCAAAGAA
TGCTAAACATTCCTATTTCTAATATCTTGATGGTTGAAAATTATGCTTCAGAGTTGACGCTGAACCCCTT
AAAGGACGTTCTGATCCTCTCTGTGCTGAGCAGATGTTACGGGCTGCAGATGACTTCTTACAGATTG
CCCTGAGAAAAACAGAAATGGAAGACTGAGAGAGAAATGAAATGCTAGAGAGAAGAAATGGAATAAAGGAGA
AGATGTTTCACTTATCTCTGGATGAAAATATGAATTTAAGTTAATTAAAAGAGCTAATATTCCTTAAGA

ACTTATACTTTATTCTGTG

>GBEQ2781 |Acc|CD471214|Ver|CD471214.1 GI:31392482|LeukoS5_1_A12.b1_A027 Stimulated peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_1_A12_A027 3', mRNA sequence.:Start:1:Stop:405

TCACACATGTGCACACATGGTAGCCAGAGGCGCCCTCTGCTTCTCTGGCCTTGTAGCACTCCCTTTCCG
GGGGTTATTAGTTTGGAGATTTCTTAATTAGATTTTAACTCCTGGAGGGCAGGGGCCGTCTATTGTGA
TTCTCATCACACCTTACGGCAGAGATTAAAGGGATTAGGGACTCAGAGAATCACAGCTCTGCACAACGG
GGCCTGAGGAGATGAGAGAGCAGGTGGGTGTGAGATGGATCAGCAGGACTGGTTTCGGGCCCCCTCAGTCA
GGGCCCTCAGCCTTCCCCAGGCTGCTCCTCTCCTCACTGTCACTTCCAACCAGAAGAACTGTGAAGCCAG
CCAAGGCTTTTCCCAGGGCCAGCCTCAGGGTATCTAATAAAGTCTGAACCTTCTTA

>GBEQ2782 |Acc|CD471191|Ver|CD471191.1 GI:31392459|LeukoS5_1_B12.b1_A027 Stimulated peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_1_B12_A027 3', mRNA sequence.:Start:1:Stop:593

TCAAAACCAGTTGTCCCTGTGATAGGCTTAACCTGCAGGCGCTTCGCCCTGCTGAAATGTCCCTGGGCTA
GTGCTGCTGTTCTCAGGATGGAGGCAAGGAAAGTGGGTTCCAAAAAACTGAAAAAATACGTGGAACCTA
TCTGGTCTTGAAAAGAACC CGAACCTTAATATTTTCAAAAAATATACTTGGCTACAACACACTTAACA
TTATTGCCCTTTAGTTTTACAGGCATTGAAATTGCATTAAGAAAATACTTTAACTGGTTCTGTAATTTAAT
AATTTGCCCTTTTGGGTAAATATTAGCATCAGTTGTGTTTGCCTTACCTACTTTGCAAGGCTTTTGGTAA
CCTTTTCTCTCAATTTTAACTCATCAAGATGATGCTATCTGAATTAGTGAAGTGACAGCTTCCAAGCTGA
CGAATTAGCTGTTGACAGCTGAAGTGTGTTGTACAAGATTGCTGTAACCTGATATGTATTTTGTGTAAT
GAGGTTTTTGTAAAAAAAATTTATTTACAATGTTATTTTAAATGATTCTTGTAAATGCTGTGAATCTAT
ATTTGTTGTTTTGTATCTGTATATTTAAATTA

>GBEQ2783 |Acc|CD471180|Ver|CD471180.1 GI:31392448|LeukoS5_1_A02.b1_A027 Stimulated peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_1_A02_A027 3', mRNA sequence.:Start:1:Stop:638

CTGCGGGAGCCCAATCGGAAGTGAATTGTTTGTGATGGATTGGATGCTTCGGTATATGATT
TGGATTTTCTGCCTTAAGAAAAACAAAATATTTGACAACTTTTAAAGCAGATATAAAGCCACAATAAA
TAAATTAGAGATCTGCCAATGAAAGCTGAAGATTATGAAGTAGTGAAGGTGATTGGTAGAGGTGCATTT
GGAGAAGTTCAATTGGTAGGTTATTTTAAATGAGATTAAAAACCAGTAACCTTTTAAATTAATAATCCA
CTTGTATGTTTAAACATATATTATTTGGGAAAGTATGTTTTTCAAAAATTTGTTGCTTTAAATGCTCTAC
ACATTTCTGCCTAAAGATATGAAAGCCTAATGTCAGGTTTCAGCAGTGGTGTGAAATATTTTCCCCAAGCA
TTCATGGGTAGAGAAGAGGTTTCAAGCATCAGAAGAGAAATCTCTACTCTTAATACTAGACTATCTAAAA
TCCTATGGAAAAGTAAGTTTTTAAATGGGAAGCAAGTACATAGCAGGGTGAAGAGAAGGATTGTCCC
ATGGGGAATAAAGATTTTTTCTAACATTACTTGTGTCTGGTAATTAAATCTTGACATTATCCAATTGGG
ATAATCAG

>GBEQ2784 |Acc|CD470886|Ver|CD470886.1 GI:31392154|LeukoS5_3_E11.b1_A027 Stimulated peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_3_E11_A027 3', mRNA sequence.:Start:1:Stop:654

TTAAACAAAACTATTAGAAATGTAGTTTTACTATATTCCTAACATTTCAAAATTTATTCGTTGCTTACA
AATTGATGTGGCTCTGTAGTTTATAAATGTCTGTGTGCTGATTACTTAGAAGACCATAGAACATGACAG
CAAGTTGGCTAATGTTATTGGAGTTTTATTGCAGTTGCTATTGTGGAAGAAATTTTGTATGTTAATA
AAAAAGTTGGCGAAACATGGCTTTATACATCAGTATCAAGATGTGCAAGATAAATTTGCTTTTCAAGATTAT
AAATGCATTGTTTACTTCCGGCACTTAGCGTTGTGGCAACAGGAGTTGGTCACCCTTTACCACTCTGAAA
ACATAACAGAGTCCAAATGATGATTCTTTCTTGTGTTTGAATGTTTTAGTTTGGGACCTCAATTGGTTGG
CATTTTATCATCGTCATAATTTTAAATAATTAGATTTTTAAATAGCCTACACAATTTTAAAGCATGAT
TTGATATCTAATACTAAGGTTTTTTTAAATCTTTTGAGAGAAATGTGAGGAATTGTAAAGTTTGGGGCT
TTACCTCCCTAGCATTGTTTAAATAAAGCTTTTATTAAGCTGATGTGAAAGGATCCCCCTCTTTGTGGAAT
TAAATCTGTGCTAGAGCACTTTAT

>GBEQ2785 |Acc|CD470751|Ver|CD470751.1 GI:31392019|LeukoS5_2_F03.b1_A027 Stimulated peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_2_F03_A027 3', mRNA sequence.:Start:1:Stop:593

GATAGACATATAGACTAGTGGGAGAGAAGAGAGCCCGGAAACAGACTCTCCTATACAAATAAAATCAAAA
AATGATTTTTGACAAGGGTGCCATAACCATTCAAAATGGGGAAAGGGTAGGCTTTTCAACAAATGGTGAT
GGGAAATGGGATATCCACGTGCAATGAATTAAGTTGGACCTTTAGCTTATACCACATACAAAATTTAA
CTCAAAATGGATCAAGACCTACAATAGGAGCTAAAACCTACAAAACCTCAAAAGGAAATATAGGAAAAAG
CTTTATGACTGGATTTAGCAATGATTTCTTGGGAAGTAACACTAAAAGCACAGCTAACACAAAAAAG
TAAAGTGGACCCCATGAAATCAGTAACCTTTGTGCACCAAGGAACTATCAGTAGAGTGTAAGGCCAA

CCCACAGAATGGGAGAAAATACTTGCAAATCAGAAGAGGTAAACATCCAGAATATATAAAGAACTCCTAA
AACTCAACAACAAAACAAACAACCCCAATTAAAAAACAGGCAGGCAAGCACCAGAGTAAACATTCTCCAATGAG
ATACCACTTCACAACCATTAGGATGGCCATGGC
>GBEQ2786 |Acc|CD470737|Ver|CD470737.1 GI:31392005|LeukoS5_2_E07.b1_A027 Stimulated
peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_2_E07_A027 3', mRNA
sequence.:Start:1:Stop:614
ACCAAAAAAGAAATATGGAATTCAAATGAACACAAACAGAAAGGCAGAAAGTTAAAAAGAAAATTAAGAACC
AGAACAAAAATAAGAAAACCAAGAACTGAAGCAAGAAAAAGAGGAAAGAAAATACCAGAGTAACAAA
CTTGGCGGTTAATACCACACTAGACTGTTTCAGAAAAGACCAGAGAGGAGGGGAATTTAGGAAATCTTTT
AGCCAAAAGATGATTCTTCATTACATTTATTTTCATATTTCCACTGGTAAATCTCCCAAACATTCTTGTG
GACTAAGTGAAAAGCAGTCTCACCCTGAAACAAGAACATACTAAAAACATGTTTATCACCAGGAAGTTC
TGAAACATCATTACAACCTGATCTTGTTCGGTACGATAATACAGAATCTGAATCTTGCCAGAAAGTTCA
AGTGTAATAATCTGTGAAGCATAAGGAAAAAGCAAACATCAGAAAGATTTCCACTTAGAATTTGGTGAAA
AGTCAAATGCCAAAATAAAGGATGAAGATCATAGTCCAACATTTGAAAATTCAGATTGCACACTGAAAAA
AATGGATAAAGAGGGTAAAAACATTAAAAAAGCATAAATGAAACATAAAGAGAGG
>GBEQ2787 |Acc|CD470227|Ver|CD470227.1 GI:31391495|LeukoS4_3_B01.b1_A026 Stimulated
peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_3_B01_A026 3', mRNA
sequence.:Start:1:Stop:562
ATTTTGATGAGTTGCCAGGTTCTGGACCCCGTGGGCAGGGCATGTTAGGTAATCCGGATTTCCCTGGGAAC
CAGGATATGTGGCTTTTCGTTTCTGTTTTTCATCTTCTATCTGAAACTCTGGGCTTTGTGTGAGCCTAAG
GGAGTGTTTACAGAAGGTTAGTCGTGAATGGGGAGTGGGGCACCAGGGGTGAGGGGCCCATGAGCCACAGA
CTGAGAGGCAATGATTCTCCTCAAGAGGAACAGAATTCCTGCCTGGCCCGCCCGCATCCCTGCAGCCTCC
AGAGTGGTCCCGGCCGCTGAGGCTCGCCCTCTGCTGTCCACCCAGCTTCACTGGTGCAGGCTGCCAT
AGTGCCCCGAGAGGACAGATCAGGAGGGAGCCTGAGTCTCCGCGGGCTCCCTGGGTCTGGGGGAGGGTC
TGCGTCTGCCCCGTTGTCTCTCCAGTGTCTACTAACGACCACATTTGCTAGTGTAATAATAGTAA
TTATTGAGAATCCTAATCTTTTACACAGCCTGTTTTTAACTATTTTAAATTAATAAATATATTTCT
CT
>GBEQ2788 |Acc|CD469456|Ver|CD469456.1 GI:31390724|LeukoS2_4_F10.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_4_F10_A024 3', mRNA
sequence.:Start:1:Stop:550
GATTTTAAGTGTTGATTTCTGGACCCCTGGATTCCACTTCCCTTCTCCGCCCCACTAGGGGCTAGAAAA
ATCTTTTGGAGGTTTATATAATCTTGTCAAATGTTTCCACTGCAAATGTGAAAAATGGGCTAGGGAGA
GGGGGTGGTGCCCTTGATTGTTTTACCTGTTGACTCGTTCTTGATCCCTTCTTGGGCTCCTTGGCCTTT
CTTTGTTTGTGTCCTTGGTCTCTTCCCTTTGACCTGGGGGAAGGACTATGGCCAAAAGGGGNTGTTC
CCCCATCTGCTTGCACCCCGCCCTGTCCCTCAGGGATGAGGTGGCAGAGAGAAGCTCTCGCCTTCTAT
CTGACTGATTATCCAGGGCTCCAGCCTTCCCTCTCCCTGCCCACTGCCTGCCTGCCATCCAGTTCT
CCAGCCCAATCCTGGCTTCTCGACCCCTGTGGGGTCACTCACTCCACTTTGACAATGACAGCAGAATACC
AGGGCCTGCCTCCCAAGTGGATTTCAGTATGATAATTAAGAGAAAAATCGCAACGACC
>GBEQ2789 |Acc|CD468882|Ver|CD468882.1 GI:31390150|LeukoS3_8_E08.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_8_E08_A025 3', mRNA
sequence.:Start:1:Stop:742
AGGGTATTTTTCATTCATAGTAAGTTNATATGACTGACACAGAATGTGGATTTTTCCCCCTTTGGAGTAT
TTTTATAATGTAGGTGGATAGCTATGCCACAGCATGCATAAATTGCACATTTTGTGTTGACTTCTTTATA
AAATATTTAATTTGAAAAATATAATTTATGCCAAAAAAGGTATACCTTGTAATTTTGCCACTAAATAGGT
TGATTTAGCACAAAATGCAAAGTCTTAGGGCAGAGGGGGGAGATAAAAAGTTTTCATAGAGAATAGTTG
AAAAATGTTCCATTACTGGTCTGTGAGAAACCTTAAGCTGCATTGTAATAAATGGTGTAATAGTTT
TGAAAAGTGGTAAGGATTTGTGAAAAAATCTCAGACTTAATGCTCCCTAACCACATTATTTCTTCTT
TTTTTATTTAGTAATACGCTGCTACAGATTTGGAGGTTCTGGTGTGTTGTAGGTCACTGAACAGACATTGA
AATCTGATTTATATTGTATAACTGTAAATAGAAAGAAAAGTATTTATATATTTTCCGTAAGAATATTT
CATTGAGTTGTGTATAATTTAAATAAGATTTGTCCCAATGGTTTTGCTCACCCCTGATTTTGTGTGTG
TGTGTTTCTTGTGTTTGTATAATGTGTACAGTTTATGTCAAGGGCATTAAGAGCCTCCTGAAGTATA
ATCTTATCAAAGGGATACATTGTTAATAAATGTACTTAAAA
>GBEQ2790 |Acc|CD468878|Ver|CD468878.1 GI:31390146|LeukoS3_8_H06.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_8_H06_A025 3', mRNA
sequence.:Start:1:Stop:701
AGAATAAAGTGGGAAGAATGAAGTAACGAAGACTGTGTGGTACTGGTAGAGGAATAGACATATGTTTTTA
AGAATTTACAAAGATGTGAAAGCAATTCAATGGAGAAAGGATAGGCCTTTTCATCATGTGGTGTGAGGAC

ATGGAGCATCCACAGGAGAAAAATAAAGCTCAATCTAAATCACACAGTTTACACAGAAATTAACCAAAGT
AGATCACGAACCTTAATTGTAATAATGTAACACTATACAATTTTAGGAAAAACATAGGAGAAAAATCTTCAAG
TCCTAGGGCTGGGTGTTCTTTGACTTGATCTGAAAGCAAGATCCGTTGAAGTAAAAATTGATAAAATGG
ACCTCATCAAAGTTATAAATCTTTACTCTATAAAAGAAGTTTACTTTAAAAACCTTGGCTCTATCCTGTG
GAAAGGATAAAATGACAAGCTACAGACTAGGAGAAAAATATTTGCCAACACATATCTGAAAAAGGACTTG
TATTTAGAATACATAAAATAAAACTCCAAACCAACTCTAAAAAAGAAAAAATCCTATTAGAAAGTTG
GCAAAAGACATGAACTGAAATTTCACTGAAGAAGATGTACAGATGGCAGATAAGTATGTGGAAGATGTTT
AACATCATTTGCCGTTAGGAAATGCAATTAACACACTGAGATAGCCCTAGACATGTATCAGTACAGC
T

>GBEQ2791 |Acc|CD468782|Ver|CD468782.1 GI:31390050|LeukoS3_7_H09.b1 A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_7_H09_A025 3', mRNA
sequence.:Start:1:Stop:772

AAATGATGTTATGAAAACCAATTTGAAGATTTTTACATGTCAAAGAGAAGAGGGTTAAAAATTTAAAAAT
GCTTCTTGGGAGAGAAATTNGTCTATGTTCTAGTGCCTTTCTGTCTTGATTGTATGGTCAGTAGGCAA
TCTTAAATGTTTTTATTTAAAAATAAAGTATTCATGAAAAATATAACTGTATGTATACACTACTAAATTTT
GCATTTATAGCTAAATTAATCAGAAGACTGCTTATGGTTTTTAAATTGCTCTGAATTAAGAATGAGAG
TTAATTAGAAAGTCAGAGCCTGTTCCCATATTGTGAGCAGGTGGCAATGACATGTACCACTTAAATTTAT
TTATCTATTTGGTAGTTTCGATTTTATCTATACAATGAAAACAGCCATGAAGACTTTTTTTTTTAAAGAG
AGTTTTTGAAAAATGATCACTTAACTAAAACCTTGAAAGCTATAAATTAGTTATCCATACTCTCATGACAATT
TTGTTGGTGAACAACAAAAAGAGATCTATTTCTTTAAATATATTTGTGCAGAACTGCATGTAATTTCTA
AGTTTTACTCCTAACATAAGTATGTTTGGGGAAGTATTCTATTTCTATACTTGCCCAATGTGGAGAACAAAA
TAGTTTTTTTAAAGATGAAGAAGTATATATCCATTCTGTATTTTACGTGCAGCAGAATTATCTTCTGTA
GGGTTTTTTTGTGTTATTCACAAAGGTGATATTTGTATTGTACAACAATAATGGTGAAGGAAATAAAAGGC
TT

>GBEQ2792 |Acc|CD468568|Ver|CD468568.1 GI:31389836|LeukoS3_4_B01.b1 A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_4_B01_A025 3', mRNA
sequence.:Start:1:Stop:578

TGAATGGATAAACAAAATGTGTGTGCTTACAATGGAATAGTATTCACCCCTTAAAAAGGACGAAAGTCCTG
TCACTTGCTACACGCTGGATGAATCTTGAGAACACGCTGAGTGAGATAAGCCAGTCACAAAGCACAAATA
CTGTATGAATCCACTTAGATGAGGTACCTGGAGTAGTCAAATTCCTAGAGACAAAAGTGGAAATGGGGGCA
CCAGGGGCTGGAGGGAGGGGCATGGGGAATTAGGGTTTAAATGGGGACAGGTTTCCATTGGGAATATTGAG
AAAGTTCTGGAGATGGATAGTGGTGTATGGATGCACAACAGTGTGAGTGTACTTAATGCCACCGAAGTGT
CACTTAAAAATGGTTAAGATGGCGAATTTGTTATATATGTATAAACAGTAAAGAAATGGCCCATACCCCT
GGCATCCAGTTAACCCCACTAACACATGCATTTGTCTATACATATGTGTTATATAGACGTACATGGTGGGA
AAAAATCAAGGAAAGAAAGGTGTAATAATTAATAATACATGTATTTCCCAATCTCTACTGAATCCCAGTGT
TTCTCTGCAAAATAAATG

>GBEQ2793 |Acc|CD468441|Ver|CD468441.1 GI:31389709|LeukoS3_3_C04.b1 A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_3_C04_A025 3', mRNA
sequence.:Start:1:Stop:584

GATAAGAACAGACTGCCTGTAAACCCCTCCCCTCCTCTAGGGAAATTGAGGTCTACATACACTGTTACGA
TATAAATTAATACAATCTTTATGGTGGCAATTTAGCAATATCTATTAACAAACAAAAACAATTGTTCCCTTT
ATGTCAGTTCCTTGAAGGATTTCTAAGAATGTATCCTATAGAAACACAAGTTTGCAAAGGTTTGTGTAAA
AAGGTGTTTCATCCAGCATTGTTTTAATCATGAAAAATAAACAGCTCAAGTATCCACAAAATAAGGATT
GATTCAATAAATTATAGTACCTTAATGCAATAGAATATTACACAGCCACTAAAAAGAATGAGGTAGTTAT
ATATTTACTGGTATGAAGAGAATTATATTAATATATTGGTTTATACACTAAAAATAAAGTCTAAAGGAAT
CCATACCAGTACATTGGCATAGTAACAGTGGCTTGGGCTCTGGGAGGTAAGATTATAGGGAGCATTGTTGTT
TCTATGTTGTACATTTCTATGATGTTGGGCGTGCTAGAAATGAACTGTATTTCTTTGCAAGTAGATAAAA
ACAATAAAGATAATTTTAAAGCCT

>GBEQ2794 |Acc|CD468431|Ver|CD468431.1 GI:31389699|LeukoS3_3_D01.b1 A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_3_D01_A025 3', mRNA
sequence.:Start:1:Stop:386

TCCCCCAACTTTTTAGAGGGACAAGTGGCGTTTCAGCCCCCGAGATTGAGCAATAGCAGGTTTGTGATGC
CCTTAGATGTCCGGGGCTGCACGCGCTACACTGACTGGCTCAGGGTGTGCCTACCCCTACGCCGGCAGG
CGCGGGTAACCGGTTGAACCCCATTCGTGATGGGGATCGGGGATTGCAATTATTTCCCATGAACGAGGAA
TGAATCGCTCCTTGACATTTTAGCACTTTTGACGCTTTGAACTTGTGTTGAAAGGTGGTTATGCCTCTG
TCTGTCTCCTGCCCCAACTGTGAGCTCCTGGAAGCAGGGAACATGACTGGCATGTGTTTACAGCTTCCCC
CAGGGCCAAGCACATGGCCTGTTTTACAATAAACCC

>GBEQ2795 |Acc|CD468273|Ver|CD468273.1 GI:31389541|LeukoS3_2_B02.b1_A025 Stimulated peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_2_B02_A025 3', mRNA sequence.:Start:1:Stop:552
ATCCAGACAACGGAACATTATTTCAGCGTTAAAAAGAAATGAGCTAGCAGGCAATGAGAAGACATGCAGGA
ACCTTAAATGCACGTTACTAAGTGAAAGAAGCCAGTCTGAAAAGGCTACATACTGTGTGATTCCAAACAG
AGGACATTCTGGAAAAAGGCAAACTCTGGAGACAGTAAAAAGATGAGTGGTGGCCAGTGTGGGTGGGGAG
GTCAACAGGTAGAACACAGAGGATTTTAGGGCAGTGAAACTACTCTGTCTGATACTGTATTTCATGGATG
CATGTTCTTATACATTTGTCCACACCCATAGAATATAGAGTACCAAGAATGAACCCTAATGTAAACTATG
GACTTTGGGTAACATATGATGTATTACATAGGTTTCATCAATCGTAATAAGTGTACCCCTCTGGCAGGGAT
GTGGACAGTGGGAGAGGCTTGTGTGTATGAGGGCAGTGCCTATATGAGAACTCTGCAAGTTTCTGAAAAA
TTTTGGTGCGAACCTAAAACCTGCTCCAAAAAATAAATATATTTTTTAAAAACTCCAGAAT
>GBEQ2796 |Acc|CD468095|Ver|CD468095.1 GI:31389363|LeukoS3_1_E03.b1_A025 Stimulated peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_1_E03_A025 3', mRNA sequence.:Start:1:Stop:548
GTCCACCCGAATCAAGTAAGTTTTTGGAGGTTAAAGTAATAGAAAATTCTTTAGGGTTTGAGAGAAGAT
GAAAGCAGTTTTCAACATATTTGCCAAACCATATTTTCTTGTGTATAATTACAGAAATTTCCAAGGTTTA
TCTTATATGCATCAACCGAAGTAATGTAAATCTGGCCTGCCTAGAGCAAAGGTATCATTTTTTACAAATA
CAGTTATGCCCTAAATAATTATTTTCAGCTTCTTGACTTAGTCATTTAAACTATTTATTTTAACTGTATT
TTAAAATGCAAGATTTTACTAGCTTTTCAAAGTCTCCTGGCCACATTTTCTCCAGGAGATACATAGTA
TTAAAGTAGATGAATTTTAACTACTCACTCTGGATAGAATTATTTGAGGATATATGTCGCGTGACTGTA
AAGTCAAGTTTTTAACTAGCTTTATGACAGGCTACCTCTGCGCTAAGAGAAATATAATGTGAGCCACATAA
TGTGATTTTAAATTTCTAGTAGCCACATTA AAAACATAAAAAGCATGAAATTAATTT
>GBEQ2797 |Acc|CD467641|Ver|CD467641.1 GI:31388909|LeukoS1_6_D07.b1_A023 Stimulated peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_6_D07_A023 3', mRNA sequence.:Start:1:Stop:743
GATTGATAAACGTGGAGTGCTTTTCCATTTATTTAGGTCCTCTTTAACTGCTCTCAGCAATGGTTTTT
TTTTTCAGAGTATACATTTTATACCTTCTTTTGCTAAATTTATTCCTATTTTGTACTTTTGATGCTATTGT
AAATAGAAATGTTTTCTAAATTTTATTTTCAGATTGTTTCATTTCTAGTATATAGAAACACAATTGATCCT
GATTGATTTTTATATTTTGATTTTGTATTCTGCAACATTGCTGAGTTTGTTTATTACTTCTCATAGGTTT
TCTTAGTGGATTCTTAAATTTCTTTACATACAAAATCCTGCCAACTCCAAGAGAAAAAATTTTACT
TCTTCTTTCTGATCTGGATGTATTTTGTCTTTTCTTTGACTAATTGTCCTGGATAGGACCTCCAGTA
CAATGTTGAATAGGATTGTTGAGAGCAGAAATCTTTGTCTAGATCCTGATTTAGGAGGAGCATTTCAGTCT
TTTGCCATTAAATATGATATTAATTTTGGGTTTCATCAAAGAACTCCTTTATCAGCTTCAGGAAGTTCCCT
TCTATTTATAGTTTGTAGGCTCTTTATATGAAACAGTGTTGAATTTTAAATTTTGTCAAATGCTTTTTT
TGCAATTTATGAGATCATATGTTTTCTTTTATTTAGTATGCTATAGTACATTAATTTGATTTT
CATATGTCAAACCAACCTTGCAATTCATTAATAAGTTCCACTG
>GBEQ2798 |Acc|CD467414|Ver|CD467414.1 GI:31388682|LeukoS1_4_C12.b1_A023 Stimulated peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_4_C12_A023 3', mRNA sequence.:Start:1:Stop:717
CAAAACAGAAGGTTCCACATCCATGAAGCAGCTTTGTCTCTTTTGATCTCTTTTGATCTTGATGCTTCA
TGTTATGCTACGATTTGTCTAAGGGAGATAATGAAGCATGATTTTTAAACCAATACCCCTTGATAGAATC
GTATATATGTCATTCTTGAAAGGAAAGGCAACTAAAATTTTTGAACAACTACCATGTGCTAGGAGCTCT
ATAAATGTTACTCTCTTAATTACGCAACATCTTGACGAAGTAGGAATTTGATGCTAACGTTCCAGAGAAC
ATATAGCCAGTAAGTGGCAGGGTCTGAATTTAAGACTCTGAAGCCTGTGTTCTTTGTATTATCTAATGTT
TCAGTGACTTTTATTTCTGTCTATAAAAAGTTACAGTCATTTTAGACTATTAGCCTATAAATACTGCAAGAT
AACATATAAGAAAAAATCTTTGGAGTAATGTTTATATCTCTTAACCTCCTCACTTGGAATGTAGATGAA
ACTTGGTAGATGAATGAATGCATAGGTTGGGAGAAAGATAGATGAAGTATTTTGTAAATTTATGTTGTCAT
TCTTTCTATTTTTGAAATTTAATACACAATACATCAGGGAAATACAGTTTCTCTGTTTATGATAG
CTACCCAGGGTAGTTTACCCCTTTATGAGATAAATAATTGTCCATGAAGATTGAAATAAACTTTTTTCAT
ACAATTTCTTTATCTCG
>GBEQ2799 |Acc|CD467402|Ver|CD467402.1 GI:31388670|LeukoS1_4_C05.b1_A023 Stimulated peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_4_C05_A023 3', mRNA sequence.:Start:1:Stop:545
AATGAAACATGATGTGATCGGGTAAATTTATGATCTTGCCAGTTTCTCATCTGCAAAATTACAGGATT
AGGCTAAGTCAGTTCTTCCCAACTTTTTTACTATGAGTTACCTCAAACCTCTTATAATCTTCCCTTACCC
CAGCCCTGTGTTTCAGAAGCTTCTGTTTATTTTTAAACTCATTGATTAAATAATAATTAATGCATTATT
CATGTTTTAATATTGTAAAGGCCCATTTGAACTTCTGAAGAGTGGCCCCACTGAACTGAAGTAATTTTCAG

ATAATTGTAAAGGAACCTCAAAACTTTTATATGAGTAAAGTGGAAATTCTATTAGAAGCATTGAAATTTGA
AAATAGATCATCAACTTCTATTGCTGGATTATAGATTCTGGGAGTCTGAGGTCCCTGAATTAGAAGCCA
CTCATCTCAAAGACCTCTTCCAATTATGAAATACTTAGACATCTACTTTTTGATAGGGGAAGCCTGTATA
TGCTCAGTGATGAATTTATTTAATACTAAATAAAATTACATGGTCCAAAAGTG
>GBEQ2800 |Acc|CD466701|Ver|CD466701.1 GI:31387969|LeukoN2_5_A02.b1_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_5_A02_A024 3', mRNA
sequence.:Start:1:Stop:585
AGGCCAGTACTCCCGGGGTGGGAGGCTCAGAAAGAGTTGGACCCTGGTCTTTTCTACCCCCAGCCCC
ACCCGTTTTGAATGTAGAGAGACTGGTTGGTACTTTTCTTTTGGCGTGGGCTGGGGCGAGGACAGTGTTC
CTCCCCCTGGCAGCGCCACTTGGGGCCGAGCCCTTGGGGCGTCTGAAAGATCACCCCTCCTAGAACAGTG
ATCGATGATCGATGATCGCATTGCCAACTTCTCCTCCTCTCCGGCTCGGGGGAGGCACTGTGCTGCCAG
GAGGTAGTTTTACTTTTGTCTCTGTAAGTGGCAGCCTGGCCTCCGGGTCCCAGCACGAGAACGCTTCCTTT
GCACAGAATGGGCATCGAGTTTGTTCAGACGAAATGAATGTATTGGGAGGGTTTGGGGCCGAGTTGAT
TCCAAGCACATGCCTTTTCTGAGTGAGTGTGTGCTGGGGAGAGCTAGTGTGGATGCAGAGCACGGTTTTTA
TTTTTGTACTGATATTGGTAAGAGACTGTATAGCATCTATTTATTTAGATGATTTATCTGGTAAATGAGG
CAAAAAATTATTAATAATACATTAA
>GBEQ2801 |Acc|CD466287|Ver|CD466287.1 GI:31387555|LeukoN2_3_E12.b1_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_3_E12_A024 3', mRNA
sequence.:Start:1:Stop:751
ACCTGTCAATGCCAGAGTTTCACTGTTTAAACAGACAAAATATAAGTATTGGCTAATAGGTGGTTCGTTTG
CTGAATTCATTTGGTAGGAATAAGCCACCAGCTTTACAGTGTGCCTGCTGGATTTTAAACGTCCTTGGGG
GCACCCACTTAAGAGTGCTCTTTTATTACCTTCTGGAGATCCCCAGAGTCAGAGGGTGGCCCTGGAAT
TTCTCAGCTGAAGAGGATTGGTGGGATTCCCTCAGTGCAATGGCTCCACCTAGTGGTGGGTGAAGTAGAG
GACTTCAGTCAGATGGTCCCAGAAAGAGGTTAGAGGGTCTGGATAGAAAGACGAATCCCTTGGACTCC
TTACGAAATGGAGTGAGCCCTGGAGAGCACCACCAGCAAAGGCCTCCCAGGAACCTGTTTGCAAAGCCAG
GTTGGCCACGTGCCCTTTGATTTTAAACCTTATAGGCCCCCACTCATCTCCTCCAGGAGCTGGGGCAGG
AGAGCTGACTTGGGACTGCTGGCCAGCCCGACAGGGAGCCCCCTTCCCCTGCCCCCTCTGCCAAGGCA
ATACTCCCTTCTTTGTGTGTATTTCTATGTTCTTTGCCCTCCACCCCCCGCTGCCACCTTTGTGGGT
AGGACCAGGTCCCAGCCACAGTCAGAAAATGACACCATGTACAGTGACACACCTTGACCAGTCACTGATT
TTCAGTGTGTGAAAGTGATATGATTTAGAAATTAACAAATGTTTTACATA
>GBEQ2802 |Acc|CD466235|Ver|CD466235.1 GI:31387503|LeukoN2_3_F03.b1_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_3_F03_A024 3', mRNA
sequence.:Start:1:Stop:524
TGAGATAGAATAAAATGGTTGTCTTAAGTGGGGTAATTATTTTGTGGTAATAGGTCCCAGAACACAACGT
GTCACACATCTGAGAAATGGTAGGGATCAGCTCCTTATTTCAATGATAAACTGGTAAGTAAATGAAAGAA
CTAGCATTTTATTCAGTCTTTTCTGTATAAACTATTTTTCGGGTATCTAAATTGTTGATGAAGGGAAAT
TTCTCCTTGTAGAAATATTTCCCGCTCATAAATGAAGGAGGAATGAAAAGAATATCACCATTTTGCACC
CCTAACGAAATAAGGGTCTAGGTCTGTACAGGTGTGGGAGCCGCTGGCCACGGGCTCCTGCGTGTCTCGCT
GTGCGCTCCTGCGGGGCTGTGCCGTCCAGTGAAATGCACGCCACGTTTTTGGAGACTTAGCATGAAGAAG
CAAGTGTAAGTTACACATTACTTAATTCCATATTGATTATATGTTGAAATGATAATATTTTGGACATAT
TGGATTAATAAGCGCTATTAAATATTTTTCAC
>GBEQ2803 |Acc|CD466094|Ver|CD466094.1 GI:31387362|LeukoN2_2_H03.b1_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_2_H03_A024 3', mRNA
sequence.:Start:1:Stop:672
AAAAATTAAACATAGAGTTACCATATGATCAGCAATTTCCATTCTAGATGTGTAAGCAAAAGAACTGAAA
GCAGAGACTCAAACAGATATTNGTCGGAGTTCACAGCAGCATTTATGACAACAGCCGAGAGGTGGAGACA
ATCTAAACGTCCTCCACAGATGAATGGAGAAACAAATGCGCGTGTCCATACAATGGAATATCATTTCA
CTCCTAAAGAGGAATGAGATTCTGACGTATGCTACAACCTGGATGAACCTTGAAAACGTCATGCTAAGTGA
AACAGCCAGTCACCTATATTGTTTGTATCCACTTACACAGGTAACTAGAACAGTTGGATTCAAAGAGAA
GAAAGTGAACAGTGGTTACCAGAGATTGGGGGGAGGAGAAATGGGGAGTTGTTGTTTAAATGGGTACAC
AATTGAGTTTCAGAGTAGTGAGAAATGTTCTCGAGCTGGACAGTGGTGATAGTCGCACAACAATGTGAATGT
ACTTAATGCCACTAAATGATACACTTTCAAATGGTTAAAATGGTAAATTTTATGTTGTATATATATTTTA
CCACAATTGGAAGCAAAATCCTAGTTCCAAAAGGTTGAACCTTAACCACTGAATCAACCTGGAACCACC
TACCTGTAACCTTCTTGTAAAGAGAGACAAATTAATGCTTTTT
>GBEQ2804 |Acc|CD465983|Ver|CD465983.1 GI:31387251|LeukoN2_1_A11.b1_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_1_A11_A024 3', mRNA
sequence.:Start:1:Stop:699

TAAAAATGAATTTAAAAATATGGGTTAAATATAATGTTAGAAAATTTAAGTTAGCATAAAAATAGTTGAAC
 ATATTTTTTTCTTTAGGATTTTTTACTCTCATCTCAATCCCCAAGCGTTAGAATTTCCCTTAAAAGT
 AACTACCATGACTTGTCTTTTGGCACCTTCATTTACAGAAATAACATATACCATCTGAGGCAAATCTG
 TTCTTTTTAGTGTGTATGACATCTTTCTAAGTAGCTGATGAGCAATAACAACCACCAATCTGCCTAGGTC
 ACCCTGGTTTACTAGCGGATTGCTGCCAAGCTGAAAAAGGTAACCCCAGGGAATGCAGAATTTCCCTCA
 ATTTCTTCATGTTGTAACATTGGAAAAACATTATCACTAGCTAGATGATGAATTGGAAAAACAGTCTTGT
 AGAGTGAAAAAAGTCCATGGTGATGGATCATTATTTCAAAGAAAGAAAAAATCATGTGAAAAGGAATA
 GTGGTTCCCTCTGTATGTATAGTATGCCTGTATTATAGTTTTTACAAAATTGTGAACCTGTGTAATAGTAT
 AATAGGAGATATGTTGAATTTCTAAGTGTATATACATTTAAATTCATATATGTAATGTTTGTGTTTATG
 ATTACAATCTGAATTTCTAAGAAGCATGTTGACTTTTGCATAAAGATGCAATATGGAATGGTTCACAA
 >GBEQ2805 |Acc|CD465968|Ver|CD465968.1 GI:31387236|LeukoN2_1_D10.b1 A024 Unstimulated
 peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_1_D10_A024 3', mRNA
 sequence.:Start:1:Stop:589
 TTTCCGGTAGTTGGTGTGGCGTCTCCGATCTCCGAGAATTCCTGGCCCCGCCCTCCCCCTCCAGTGACAT
 ACTTGTGCAAGCGGTACGGTTGCGTCATGGGGCGGACGTGGGCGCTTCCGTGGCCTTGCGGGGGTGTG
 GGGCCTGGGAGGAGGGTCTGGGGTGTGGCCCCGCCCTGGGGGATGGGAGGGGGCGGCTGAGTCATGCCG
 CTCCCGCCTGCTGCTGGTTTCGGCCCCGCGCCCCCTGCGCCTGCGGCGGTGGTGGGGCTGCTGTAATTGCA
 GGCCAAACTTTTTCTCTTCGGTTGCGTTAGACGTGGGAAGACGGTCACAGTCTCCAGCGTGACCGTCCCT
 CGGACACACCGACAGATCAACCTAGACGTTCTGGTCTGAATCACAATGGAGAGGGGTGGGTGTTAGG
 GCGCTGTGAGCCGGACCGGGCCCGGTCTCTGTGAGCCCGGCCAGTTTGGGGACGGGAGAGCCTTGTG
 AGCGCGTCTGAGGGTCTGTTTACCCGTTTACTCTGGTGGATTCTAAGTCCATCTATCTGGTCTTTTGTGTA
 GGAACGCCAGATAGACAAATAAAGACCAT
 >GBEQ2806 |Acc|CD465732|Ver|CD465732.1 GI:31387000|LeukoN1_7_F08.b1 A023 Unstimulated
 peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_7_F08_A023 3', mRNA
 sequence.:Start:1:Stop:571
 AACATGGTGGCCAACTCAACAAGTTCACAAAGAAGTGTAAACTGCGGTATAGCACACGTAGCCTTGC
 TTACTAAAGTGAATAATTACGATGAAGTTCTTCAAGACGACCTTTTAAACATGAGTAAATCTATGACTTC
 TAAACCCAGGTAATGAATATCCAAAGAATGCTAAACATTCTATTTCTAATATCTTGATGGTTGAAAT
 TATGCTTCAGAGTTGACGCTGAACCTTTAAAGGACGTTCTGATCCTCTCTGTGCTGAAGCAGATGTTAC
 GGGCTGCAGATGACTTCTTACAAGATTGCGCTGAGAAAAACAGATCTTCGACGGTACCTGGCAGGGAGC
 AAGTATACTCGCCATTAGGATCCCTCCACGCTCCCGAGAATGATAACATGTGCTTAAATTTGCCTTC
 TTATAGAATGGAAGACTGAGAGAGAATGAAATGCTAGAGAGAAGAAATGGAAATAAAGGAGAAGATGTTT
 CACTTATCTCTGGATGAAAATATGAATTTAAGTTAATTAAAAAGAGCTAATATTTCTTAAGAACTTATAC
 TTTATTCTGTG
 >GBEQ2807 |Acc|CD465405|Ver|CD465405.1 GI:31386673|LeukoN1_4_A11.b1 A023 Unstimulated
 peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_4_A11_A023 3', mRNA
 sequence.:Start:1:Stop:630
 CCTGGAGGGCAGAACAGCTCCAAATCAACTATGACTCTCTGGGATAGGAGCTGTGATCAGAGAATGTAC
 AAAAGACTATGGAAAATGACTAGGACGGAATAATGTTGATATATACATACAGTGGAAATATTATTCAGCCCTA
 AAAAGGAAGGAAATCTGACACATTACAACATAGGTGAACCTTGAAGACTTTATGTTGAGAGAAATAAGC
 CAGTCACAAAGGACAAATATTGTATGAGTCCACTTACATGAGGTACCTAGAGTGGTCAAATTCATAGAGA
 CAGAAAGTAGAATGGTGTCTGCCAGGGGCTGAGGGGAGGGGGGACTGCAGAGTTATTGTTTAAATGGGTATA
 GAGCTTCAATTTTGCAAAATAAAGGGTTCTATGAATGGATGGTGTAAATGGTTGCAGAACACGCAAATA
 TATCAATGCCACTGAACCGTACACTTAAAAATGGTTAAGAGGGTAAATTTCTATGTTATGTGATTTTACC
 ATAATTCTAAAAAATGACTAGGGCTGCTACTGAAAGTGGGTGATAGTGGTGTAGTAAAGCTGCCCTTG
 GTCACACTTGGTACATTGTAGATGGCTGATAAATAACTGTTGCTTGAATAAATAAATGAGTTGGCCAAGA
 >GBEQ2808 |Acc|CD465394|Ver|CD465394.1 GI:31386662|LeukoN1_4_F07.b1 A023 Unstimulated
 peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_4_F07_A023 3', mRNA
 sequence.:Start:1:Stop:600
 CAAACAAAAGGACAGGAATTTTTGAATGAGATACTCCTTGTTTTTTTCTTTTCTAGTGAGGAAGACTG
 TGGCTGAGCTAACATCTGTGCCAATCCTCTAAATTTTATATGTGGGATGCCTCCACAGCATGGCTGGAT
 GAGTGTGTAAGTCCACACCTGGGATCTGAACCTGCCAACCCTGGGCCATGGAAGCAGAGCACACTAAGT
 AACCACATATGCCACAGGCTCGCCCCAAGACACTCCTTTTTTTTATAGTGTGTTTACAAAAAGAAACACC
 CAGTCTACTCTGTAAAATAAATGACTATTCAATGGGATTAACTTATACTAAGTACTTAGGACTTAATTTT
 TGGTCAAGCTAAGTACATAATCATGAAATGTTGAGTTGGAAGCAATCTTATAAGTCAGTTATAACAGGG
 CAACTACAACCACACGCCAATGCAGCCTGCTCCGTTTTTATATGGCCTGTGAGCTAAGAATAGTTTTTA
 CATCTTTAATGGTTGAAAAAGAATCAAAAGAGAAGACAGTTCATCACACATGAAAAGCATATGAAATTTA

AATTTGTGTCCATAAATAAGTTTTATTGAACCCAAAAA
>GBEQ2809 |Acc|CD464722|Ver|CD464722.1 GI:31385990|LeukoN4_6_D11.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_6_D11_A026 3', mRNA
sequence.:Start:1:Stop:209
CAGGTGAGTGGGAAGAAAAGGCCAGAGAGCTAACGTTTCTTGAGCACCTGCTAAGTGACTGGTTTTACTGG
GGCATTTAACCTCACTGGAGTATAAACATTTGAGGCTCTGTTGCAACAACCCAGCTCTGCCTCGGGACCCA
CAGACAATATGTAAATGAATGGGTGTGGCTGTGTTCCATTAAACTTTATTTATGATCACCGAAATTTT
>GBEQ2810 |Acc|CD464606|Ver|CD464606.1 GI:31385874|LeukoN4_1_H11.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_1_H11_A026 3', mRNA
sequence.:Start:1:Stop:488
GATGGTTTCAGAATGTCGGGATACAAGAAGGAATAGAAACTGATAACTGTTTTAAATAATCTGTAATTTT
AATTTTTTTTTTGTGAAATACATTATATTGTATGTTTGAGATAATTCTAGTACAAAGTATAATAAACTA
GATGTATAATAAACCTTTAAATCATTTGGTAAGTGTACAAGTGAAGCTGAAGCATTACTGGACAAAGTA
ATGTTACTCTAATGGTTACTTGCTCGTGCCTGGCCACACTGTGTTATAATTTGCTTCATTACCTTGCTAT
TTGATACATAGTGTGCATTTCTCTGCTGCTGTAACGATTGTAATGACAAATTTTCATCTTACTGCACAAC
CAAAATGGCATTGATAGGAATGAACCTCCGAGGCTGGGCCTGAGCAGGGAGGTGGTCCCTCAGGCCTGGTG
CTCAGTCGTATGACCTGTACCTCTCCACTTTTGCCTATCTGTTAAATATATGCTATGTCATTAAATG
>GBEQ2811 |Acc|CD464572|Ver|CD464572.1 GI:31385840|LeukoN4_1_D09.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_1_D09_A026 3', mRNA
sequence.:Start:1:Stop:664
CTCCCATTATTGCTTCCATATCAAGGCAGCAAGTCCATTAAATAAAGTACAAAACCACTCAGTAGCTCTT
ATTAAATAATTTTTCTTCTTTTTAAGAGTATACAAGGTGGGATATGCCAAGATAACAAAATAATATGTAT
GAGTATAATTTAAACTGTGGAATATCGACTGTATTCTGAATGTGTTTGTATAAAATATCATTTAGATGCC
ATTTTAAATATTTACATTTTAGCAAGACCTTTAAAAACAACCTCATTTTCAAGTAAAAATTTGTTTCG
CCAGGCTTCTGGCAAATAGTTCTTTCAACTGTGAAGTTATAATGTATATATATATTTGTATATTTATAA
ATATTATATATATGCATATATCCTTCATTTTAAAGGTACATTTGTACAGTCCATAGTTAGTATGTATAGTC
TATAGTCTCTGTTAAATGGTCAAGATGACTGTTTTTATAGAAAGTCAAATCACCATGTGACAGAGTTTT
CTGTTTGGTTTGGTTTTTTTATTTTTTGAATATTGCATAGCAACTAATTCGGTATCTTTTGTATTACCTT
TGCATTTTATTTTGGTTGAAGGGGTGCTTTTAGTTTCGTGGCATTGTATTTCATCACTCTTTCAATCA
TGTAAGTTAAAAATAAAATTATTTTTGGATTACT
>GBEQ2812 |Acc|CD464435|Ver|CD464435.1 GI:31385703|LeukoN4_4_A10.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_4_A10_A026 3', mRNA
sequence.:Start:1:Stop:312
CAGGGCAGGTGAAACGGCACAAAGAAATCAAGCAAGTGGGAAGGAAAGTGCCATGGGGCCACCTCCTGGC
CCGTCTGACCCACCGGGGCTCCAGCGGGAGATGTGCTCTCCTCCTCTGGTCCCACGGATGACCC
TGGTCTTTACTGTGTAGCCGCAAAAAACATCCGCCAAAGGGAGAGAGGAGAAGAGAATGCAGAAAATGT
GGCATTGACATTCCAGTGACGATTTCACTGATATTTAGTGACTATTTGATTGCTAACATGACTTTCTTT
ATGTGATTTTATATTAATAAAATGACTTTT
>GBEQ2813 |Acc|CD464360|Ver|CD464360.1 GI:31385628|LeukoN4_3_H12.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_3_H12_A026 3', mRNA
sequence.:Start:1:Stop:631
AAAAATAAAAAATATAAGGCAAGAAGCTGAGAGTAGTGTATTCCAAGATGTTTTAAATGCGATTATGAAGA
CACTTTCAAAAATATGGCATATGTTTTGGAAGTAATGTAAATTTGATTTTTTTCTTAATCAGCTATGATT
TGTAATGTGGTGGATTATGTTTTCCAAAGATGGCCATGCCAGTATCTTCTATCCTACTTATTCTTCTACT
ATCTGACCTTGTACTCCTTCCATTGAGTTATGGGATCTGTGCCCTTACCCTGAAATTGGACAGACTTTG
TGACTGCTTTGATAAATAGTGGATAGTTGGAGCAACACCATGTGACTGCTCAGGTTCAGAGGGAATTGA
CTCGTTGCTTTCTTGGGGTGCTTGCCTTTGGAATTTGGCCACCATGTTGTGAGGGAGCCCCAGTTGCCCA
TGGGAAGGCCCAATACACAAGGATTTCAAGTCAAGGCCCATTTCCCTGGCTGATCTTTTCATCTGCCAGCC
TCGCAAGTGAGGCAACACAAAAGTAGATTGTCCAGCTGCCAACTGAGCCACCTCTGAGGAAGGTGCAAG
AGCAAAGATGAGCCATTCCCACTGAGTCTGCCCAATTGCAGATTCATGAGAAAATAAATGATTCTTG
C
>GBEQ2814 |Acc|CD464216|Ver|CD464216.1 GI:31385484|LeukoN4_2_G03.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_2_G03_A026 3', mRNA
sequence.:Start:1:Stop:616
CATCCATTCCCGTACTACTGATCCCTTCCAAATCTGTAGCCCAGACTTCTCTCATGAGCTCCAGATCTAA
AATTCTAAGTGTCTATGACATCTTACCTGGATACCCAAAGGCACCTTAATCACTCTGTGTCCTGAAA
TGAATTCCTCATCTTTCCCCAACTCTTCTCTTGCCTTCCCTAACTCACTTAATATCTTTACTATCCAC

CCAGTTTCAATGCTAGAAACCTTGCTATACAAATAACTTATATCCAGAATATATAAAGAACTCCTACAAC
CCAAAAATAAAAAGACAAAATCTTATTTTCAAATGGGCAAAAGACTTGAACAGACACTTCACAAAAGAAG
ACATACCAACAGCCAATAAGCTCCTGAAAAGAGTTCTCATTTTACAGCAATTAGAATAGCTGAAATTAAG
ACTGACAACACCAAATGTTGGCAAGGATGTGGAACTCATATATTGCTTGTGGCAGTGTAATGGCACAA
CTGCTTTGGAAAACCTGATTGGTAGCGTCTAATAAAATTAATATACATCTCCCTCTGACCTAGCAATTC
ACTCTGAGATATGTATCCAAGGTGAATGAATTTATATCCACACAGAAACATATAT
>GBEQ2815 |Acc|BM780992|Ver|BM780992.1 GI:19129224|MLN1_2_B08.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA, mRNA sequence.:Start:15:Stop:615
TTACTCTCATCTCAAATCCCCAAGCGTTAGAATTTCCCTTAAAAGTAACTACCATGACTTGTCTTTCTTG
GCACCTTCATTTACAGAAATAACATATACCATCTGAGGCAAATTCCTGTTCTTTTAGTGTGTATGACATC
TTTCTAAGTAGCTGATGAGCAATAACAACCACCAATCTGCCTAGGTCACCCTGGTTTACTAACGGATTGC
TGCCCAAGCTGAAAAAGGTAACCCAGGGAATGCACAATTTCCCTCAATTTCTTCATGTTGTAACATTGG
AAAAACATTATCACTAGCTAAGATGATGAATTGGAAAACAGTCTTGTAGAGTGAAAAAAGTCCATGGTG
ATGGATCATTATTTCAAAGAAGAAAAAATCATGTGAAAAGGAATAGTGGTTCCTCTTGATGTATAGT
ATGCCCTGTATTATAGTTTTTACAAAATTTGTGAACCTGTGTAAATAGTATAATAGGAGATATTGTTGAATTT
CTAACTGTTTATACATTTAAATTCATATATGTAATGTTTGTGTTTATTGATTACAATCTGAATTTCTAAGA
AGCATGTTGACTTTTGCAATAAAGATGCAATATGGAATGGT
>GBEQ2816 |Acc|BM780777|Ver|BM780777.1 GI:19129009|APL1_8_A04.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:1:Stop:352
GCACGAGGCCTCGTGCCGAATTCGGCACGAGGGCTTGCTGTTAAGCTCACCAGCCATCAGCATGAGGATC
CTTCATTTTCTCCTTGCCCTTCCTCATTTGCTTCTGTTGCTGTTCCAGGTTTTACTGCAGGCATAGAAA
CTTCGTTCAAGTCTCAGAAATGGAGGCTTCTGCATATCCCCTAAGTGCTTCCAGGGTCAAAACAGAT
CGGCACCTGTATCTTGCTGGGTCAAAATGCTGCAGAAAGAAGTAATAGAAAGCGGAGAACTGCTGTGA
CAGATGTGGAGTCAGAACTGCTACCTTCACAAAACATGTAAAATTTAACCACATTAAACTGCTTTGT
TC
>GBEQ2817 |Acc|BM780724|Ver|BM780724.1 GI:19128956|APL1_8_F10.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:1:Stop:391
GCACGAGGGTGAAGCAACCTAAGTGCCCATCAACTGATGATTGGATAAAGAAGATGTCGTAAATATATA
TACATGGAATACTACTCAGCCATAAAAAAGGATAAAATCATCCATTACCACAACATGGATGGACCTC
GAGGTACTATGTTACGTAATAAAGCCAGATATAGAAAGACAATCTCTGTATGACTCCACTCATATGTG
GAAGTTAAACATAGTAGACAAAGAGAACAGATTAGTGTTTACCAGGGGAAGGGGGTGGGTGGGTGGGCA
CAAAGTGTGAACGGGTGCACCTACAACATGGCTAACAAAGAATAATGTACAACCTGAAATTTACAAAATTG
TAAACTATCATATATATTTAAAAAGTAAAAAAGAAAAACC
>GBEQ2818 |Acc|BM780543|Ver|BM780543.1 GI:19128775|APL1_4_G07.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:1:Stop:689
GAGTTAGGAACAGGGCAGACGATTGAGCCTTACTGTGGGGATGGTAATGTAGGAGGGGGAGATGATCAT
GAATCCAAGAAGTTTAGAACCTTACTGTAACCTTTGGCTACTGAGAAAAGAGTCCATTAGGGTAGTAGTT
GGACATTTTCTTAGATAAGATAGTTTATATGAAGAACTATGTCAAAGAGGAAGAACATGTATCCAAAG
GATAAAAAATCAGTAGGAATCTTGTCTGAGTTTCTGGAATGAGGCTCCTAGGCCTTGAAGACCAGTACTC
TTTGTCTATATGTGGAGAGAACTCATAGCTGCATTCCCAAGATAGCAAATAGCAGTCAGTTTGGCATCA
TGTAGGGTGAACCCCTACATGGTATTTTCGCATCAGATACAGCCAAAGAGGTTATTTGTGCCAGCTCT
TTTGAGATAAATTTATGTTCAATCTCAGGGTCTGTGGACAGTGATGGGAACTGAACATTCCTGACAAGT
AGTCACATAATGAGTCAGTTCTTACCTCTTGGGTATTCCAAGACCATCCATGATTTCAAGATACTTTGTC
TTTGTTAAGTATTCCTGGTTGAAATTACTTAAGTGCCTTCTGACTTCTAACCTCCTCTGAGTTGT
GCAACAGTGAATTAATGTGCTTTCCAAAAAAGAAAAAAGTCTGAGGGGGGGCCCCG
>GBEQ2819 |Acc|BM780451|Ver|BM780451.1 GI:19128683|APL1_3_G07.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:16:Stop:585
CATTTGTTGATGGTATCCTTTGCTGTGCAAAACTTTTCAGTTTGATGTAGTACCCTTGTGTTATTTTTT
CTTTTCTTCTCTTACTGAGGAGACATATTCAAAAAGATACTGCTGAGACAGATGTCGAAGAGCGTACT
ATGTAGTGTATTTTCTCCAGGAGTTTTATGGTTTCAGGTCTTACATTCAAGTCTTTAATCCATTTTGAG
TTAATTTCTGTGTGGTGAAGATAGCGGTCTACTTTTCAATCTTTTGCATGTGGCTGTCTAGTTTCC
AGCACCATTATTTGAAGACTTTGCTTTCCCGTGTATGTTCTTGGCTCTTTGTCAAAGATGAGCTAAC
CAGTACATCACCTTAATTATATCATTTGTTGGGATTTTAGTGCACTTCCTTCTGTTATTTTCTGTCAT
ATGTTTTAACATGGCTGTAACTTATAGTACGAATCAGTACCTACAATGTGAAACTTGCTTTCTTCACC
TAATTATTTTACAACCATTTCCCATATTATTATAAAGTTGTGATTATTAACAAACAGATGTGCTGATTAA
ATAAAATTGG
>GBEQ2820 |Acc|BM780388|Ver|BM780388.1 GI:19128620|APL1_2_F01.g1_A005 Liver (APL1) Equus

caballus cDNA, mRNA sequence.:Start:1:Stop:458

GCACGAGGCTTTTCAAAGTCCATTCCGCTGTACTAATAGAGGACGTTCCCTTCACCGAGAAAGATTTTG
AGCATGGCCCCCAGAACATATACAGCCTGTACGAGCAAGTCAGCTACAACCTGTTTCATCGCAGCGGGCCT
TTACCTCCTCCTCGGAGGCTTCTCTTTCTGCCAAGTTCGGCTCAATAAGCGCAAGGAATACATGGTGCNG
TAGAGCACTGTCGCGTTTCCCCGCTCCAGTCCCCCTCTATTTAAAGACTCCCCCGCAGCCGTTCCCA
CCCCCACCCTATTCTGGAGCCGCTCTGCGGGACAGGGCTTCCTGGCGAGAGGCTGAATTCCTTTTTCTC
CAATCTCTGACGCCCGCCCCACTGGAGGGAGGCTGGGGCTGGCCGTTGCCTGTCCCTCCGGCCCCGTCG
CCTTGTCCCGTACCACAATAAAGAGAACTGCACCTCT

>GBEQ2821 |Acc|BM735556|Ver|BM735556.1 GI:19056889|MON01_21_F11.g1_A005 Monocytes (MON01)

Equus caballus cDNA, mRNA sequence.:Start:4:Stop:530

TCCCACCCCGAGAGAAAGCTTCAAGCTTGCAACCTGTAGGAAGAATCCGTCTGCATGACCGTTTACAAGT
GTAGAAACACACAGACTCTACAGGGAAAATTGTTTCTTCCATGGCATCTTTGTTCTATCCCCAGCCCCCT
GCCCATCTCCAGCACTCAAATGAGCCCCCTGGCCCCCACCACCCCCAGTCCAATCCTTTGAACCCATGT
CCCCAGGGCCTTGCATGGAAGCGGAACGTCTCCATGAAGAGCCGAGGGTCAGAGAGGACCCCTGAAGTGA
ATCAGGGCCCTGCGCTGCCCTGCCACAGCTCTCTTCTGGCAATCGCCTCCTGCCAAGCTGCAGGGTC
CTCTGGCCTGTGCTCTCCTCTGTGTGGCTAGCACAAAGTGTATATATGTTTTGTACCTCTGCCGATGACTG
TACATAGTGTATGAAAGTTATTTAAGCCCCATGCTGTACATTCTGTTCCTAGACTGGATGTGTGTGTGT
GTTCTAAGAAGTTGTCAATAAATAAACCTGAATGACC

>GBEQ2822 |Acc|BM735445|Ver|BM735445.1 GI:19056778|MON01_20_E09.g1_A005 Monocytes (MON01)

Equus caballus cDNA, mRNA sequence.:Start:1:Stop:544

GCACGAGCGGCACGAGGCAAGACAGGAGGAGGGTCATCCTGAGTGAGAGGGGGCGTCGCGCCGAGGGTC
TGTGCCTTCGTGACGATAACTCTCCCCACGGGCGTGCTGGGTATGGATTTTGTGGCTGCGCCTGGTGTCT
CATGGCCGTCACAGGTGAGCTGGCATGTGGCGTCGGCTGCTGGACCTCCCTTCCCTCCAGATGAACACTGA
CAGAGTGGAAGGCAGAGCATGAAGACCTGCAAGAAATCACTTGGTTTGGTTTTGATGTGATTTCCACTCC
CCTTCCCCACGCCATCTCTGAGAGGCTTTAGCTGCCTCCCTAAAAGCACATTCTGAGCACACTTACGAT
GTTTGTATTAGAGGGGAGGCTGCACGAGTTTCCCTCCCCGGGTAAACACTGCTGCTGCAAGTGGCAAGT
TGACTTGTAGAATTGGAATGCAGTTTATGCTCTTCTTAGACAAGGTAATCAGAAACGGAATCAGTGCAGG
CAAAGTCTAGGATTTGTTGATCATTTGAATAAAAGTATGAGTAAGAGAAGTCTG

>GBEQ2823 |Acc|BM735328|Ver|BM735328.1 GI:19056661|MON01_18_D03.g1_A005 Monocytes (MON01)

Equus caballus cDNA, mRNA sequence.:Start:18:Stop:595

ACAATTGGAATCATACAATATGTAGCCTTTACAGATGGCTTCTTTTCATTTAGTAATATGCATTTAAGTTT
CTTCTGCGTCTTCAATGGCTTGGTAGCTCATTTCTTTTAGCACTGAATAACATTCCATTGTCTGGATGTA
CCACAGTTTATTTATTCATTCTCTCTGAAGGACATCTTGGTTAGTTGCTTCCAAGTTTGGCAAGTAA
GCACAAGACCCCCACTACAAGAAATCCTCAAGAAGGCCTTCATACCTGGGGGGAAAAAAGGGAGAAAGG
GGTTACAAAGCATAGTAATAGGTAGTAGAATAAGAGCAGGATAGCAAATACTCAAGTATAGCATTA
AGACAAAGGGAAGGAAAAACCAAAAAACGAAGATAATCTGTCAATTTAACCACAACTCATAGCACAAAG
ATGGAATAAGACGTGAGAAAAACAACCTTAGGAGGGGAAGAGAGAAGGTACTGAATCAGTTTAGTCTAAGG
AAATAAGAGGCCATCAGAAGAGGGGCTATCTTATCCATGAGATTTTGAATACAAACGTCATGGTAACCAC
TAACAAAAA

>GBEQ2824 |Acc|BM735063|Ver|BM735063.1 GI:19056396|MON01_23_D10.g1_A005 Monocytes (MON01)

Equus caballus cDNA, mRNA sequence.:Start:1:Stop:629

GATAAAAAGGACTGATGGGATTGTCCCAAAGGATCTCATTGTTTAAAGATGGACCTGATAATATGAAGC
ACCTTCTTTATACTGTCTCTGACCTTTTCTCTGAGACCAGAATTCGGGATAGATAGTTTCATTTTACC
TGATACTAATGAGAAAAACCGCAGTAGTATTTATATTTTAAATGTATTTAGTTATATTTAATTACCTCAT
TCCTGAGTTCTTTCTCATTAAAGTAGCTTTCATTTCTACTACTGCTAGAAGGTTTGTGCCACTAGACAC
TGTTCTCTAAATTACCTACGAATCCTTGGGCTCTAGCTTTTATTCAGGCTCTTCCAAATTTGAGTAGAGTA
CAATTGTACTGTGAAACAGTGCAGTGAGACTGTGCAGTGAAATGAAAGGTCATTTTGGAGATGATAATGA
CTTGAAATATAAAGAGAGGATTACTGTCTAACAATGGAGCTGTTTATCTATGAAAATAGTAGTTACTGTT
TATTGCTCTAGGGAGACAGGAAAATAGAACTTTGAAAAGTGAACACGTTTGTCTCAATTGTCTAATG
TGTATCTTAAAGTTCTAATCCTTGTGCAATCCTTCTAATCCTACAAAANTGTATTTAATATTCAGTTT

>GBEQ2825 |Acc|BM734930|Ver|BM734930.1 GI:19056263|MON01_14_B06.g1_A005 Monocytes (MON01)

Equus caballus cDNA, mRNA sequence.:Start:5:Stop:649

CTTCATAAAAGAAAAGAACAGGGAAGGTAAATAGCCATTTCTCTGAAAAGAACAGTATTGTCTATC
CAAGAAGGACTTTGTGGCCGAATCAGTGGTGCCCGCTCGATTCCGAGATGTGCTTTGAAAACATCCCTGT
GATCAGTACTGGGGGAACACAGGACCCAGACGCTGTCCAGGAAATCATATCTGTTGCTTCAACTG
CTGTGTAATAATTAACCTTTGATGTTGAGAAATTACAACCTTCATCGCACACTTCAAGTTCACGATCTAAA
AATGAGTTTTGAATTTCTGTTGAGTCCCTTTAAAAAAGTAACATCAAATCACAAAATTAAGATTGATGC

GTGTTAAATCATATCTAAAACAGATATAAATACAAATTTTATTTCTGTTTAAATTCAGGAGAACTGT
CTGGGAAATTTATTAGGTAACTTTTATGAATTACTGTCTCATTTTCAGTCGTACCCCTGTGATCCCAACAA
GCTAATGTCCTGTCTTCCAAGATACGCATAGTACATATTAAAAATCTATAAGGTTCTGTATAGTTTTCA
TTTAATTATTTCATTAAAGAAACATTTATTTTCTTATTGTAAGTGTGAAGCTTTTTGATTGTTAATAAAAG
AATCTGTCAACTACC

>GBEQ2826 |Acc|BM734683|Ver|BM734683.1 GI:19056016|MONO1_11_G03.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:21:Stop:541
TGGCAGGAGGTCCTGCAGGGAATAGGTGTGCGTATTGTCTTACAGCCAGTTTGGATGCTGAAAGGTCAGG
ATTTGTTGAAGCTCACTGTATTGCTATATTTTGTAGCCATTTAAACTCTTAATAAACTGTTTCATCATTT
CTGTTTTCTGCTGTAGGCGTTTTGCTTATAGCATTCATTTTTTCTTGACATCGAATAGTTAACATTTAAAT
GTCCCTCCTGTGCTTGTGTTGTCTTTCACTGCTTATATGGAGTTTGTCTTGTGATTGGAGTTTACCTCAGT
GTACACACACACAGTGCACGCACACGCATTTCTTCTACTTCCAAACTCACCTTTTAAAGTAATAATGCC
ACACTTTACCAGCAATTAACCTTCTCCCTCCTCAAAATATTTCTTCTTCTTCTGCTGAAAATGGAACATA
TTTCTCTTATTTCATTGAGTATGTTTAAATAAATGAATGAAGTGAAGTTTTTTCGAAATGTAAAAATTCACG
TGCAGTTTCATAGTAAGCAATAAAACAAAATC

>GBEQ2827 |Acc|BM734649|Ver|BM734649.1 GI:19055982|MONO1_11_C09.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:470
GCACGAGCATCACTGTCCAAATACCCATTTATTTATTTATTTGAGAGTATTAGGAGAGGAAAGAGGAT
GGGATGTTTTGAAAGCACTTTTCAACTTACCAGTATTTGAAAATCCCCTGCTGCTGTGGGAAAAGCTTT
GAATGCACTGAAGAGAGTTCTTTTTGAATGAAATGAGAGGGAAGAAGTGTCTTTTTTATAAATAAAGGG
AAAAAAGTTTGCTTACAAGGTGGAGACTAGATTCAAGACATAGCAGAAGAGTGGAAGGTAAGTATTTTC
CCCTTAAATGAGGCTGTTTTTGACTTTCTCTACCAAGTTTTAGAGCTTTTGTGATTAAACATAAGAGG
AGCAAGAGTTTTAAATAGAGGTGGTGTGTTGTGTTGTACAACCTGTGTTTTGAACTGGATTCTACTTGT
GTATTCATACATAGCTAACAGTTCATTGTCTCTTTAATAAACCAAGG

>GBEQ2828 |Acc|BM734619|Ver|BM734619.1 GI:19055952|MONO1_10_H07.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:2:Stop:486
CCTCCCCCAATAGACCTGCTGCAAACCAAGGGTCATCCAGAGTCAAGACCAGGGACCTGTGGCTGAAAC
TACAAGAAACACAAGGCAATGTGGTCCCAGGCTGATCTTGGTTAATGGTTCTCACGTTTGGGCGACC
TGACAAAGGACCCCTGTTATGGGCTGAACGTGTGCCCCCAGAAATGCATATGTTGGAGTCCTAACCCCGGT
AGCTCAGAATGTGACTGCATCTGGAGACAGGGCCTTTAAACAGGTGATTACGTTAAATGAGGTCATATG
GGTGGCCCTAAACCAAGAGGACCGGGGTCTCATAAGAGGAGATCAGGACACAGATACGCAGAGAGGGAC
GACCATGTGAGGACCACAGGGACACGGTGGCATCAGCGAGCGAGCTGAGAGAAGAAACCCAGCCTGCTGG
CAGCTTGATCTTGGGCTTCCGGGCTCCAGAACTGTGAGCAATAAATTTCTGTTGTTTAAAGCTCC

>GBEQ2829 |Acc|BM734550|Ver|BM734550.1 GI:19055883|MONO1_10_A07.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:434
GCACGAGGTTTTGGGACCCCCAGTAGGGCAGAGGGGCTGTTTTGGTCCCTACTTCCAGCGTCATTCCCT
GCCTATCACTTTGGAGCGTGTGGGGTCTTTGCCCCCGAGATTTGGGCATTGCCAGCAGTTGGGGTCGCTC
CTCCAGCCCCAGCCCCACTGCTCCCTCGGAAAACAGCCCCCTGTTTTTCTGGGCAGCTTCCCTTGGGA
CAGAACTTGAAAACAAACAAAACCAAGTTTTTGGTGACTGTGGCTAGAGGGGCTGAGTGTCTTTT
TTCCAGGGTGGGCGGGGTGACAGCCGCCGTGCTGCAGCCTTGTCGCCCTGCCCCCTACCCAGGGCCTGC
CCCTGGCCTCAGGCAGGGTCCCCAGCTTCCCTGATGTAGGAACCAGATTGCAGGCTGTGCCACCATTA
CAAGAGAGCCTGTG

>GBEQ2830 |Acc|BM734529|Ver|BM734529.1 GI:19055862|MONO1_9_G04.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:99:Stop:496
CTGAGCACTTTCCCTCTCCCCATTTCATGGATTAGGGAAGACACCAAACGGACCTGTCCCCACAGTCCCAT
CAGCCTCTCTCCCCCATCACCTTCCACCTAGGCAGAGGGAAGGCAACTCCTAACAAACCGGTGCACTGTGTA
AACACTGGTGCAACAGCTAGTTCCGTGCCCTCCATTTCCCATCTGTAAATGGGTACCCATAGCCACTGGT
GGGATGCACTGGGATGTCAAGGGGCAAGAGCAGATACGTCACACCAGGAACCTGCTTTTATACATTT
TGTAACAAGGACTACTTTGAAAATAAGCATATTTCTCTCAGTTGGTTTCAATGAATGGCAGTACCACATCA
CATGCTATACTATTCAAGGTGAGACTTTTCTAATAACCTTTTCTGAT

>GBEQ2831 |Acc|BM734494|Ver|BM734494.1 GI:19055827|MONO1_9_D01.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:262
TGGCAGCAGGAAGCAAGCAGCCGCTCTCCATCTGGCTGCAGGGAGCTGGGACAGAGGGCAAGAGGGGCC
CATCTGTGCTGCTGCACTCCTGCCAGCTCCTTCAAGTAGGCAGGGCTGCGGCGGGGATGGGGACAGCTGT
CTGGCCCGGGTCTTCTCAGGCCAAGATGCGAATGGGGGCCACTTTAGGAGGGTGGGAAGTTGGGGTGGTT
TTTTTTAAAGTTTTTATTTTCTTCCACTTCTTAAATAAACATGAATATAT

>GBEQ2832 |Acc|BI960967|Ver|BI960967.1 GI:16319170|MONO1_3_C08.b1_A005 Monocytes (MONO1)

Equus caballus cDNA, mRNA sequence.:Start:1:Stop:539

GCACGAGAGCTGCACCCGGTTCGGCTCCACTTCTTCTTGGCCACAGGCGCCGACTGGACTCGCGGGCTGG
GCAGGATGGTGGTGGGTACGGGCACCTCGCTGGCGCTCTCCTCCCTCCTGTCCCTGCTGCTCTTCGCTGG
GATGCAGATGTACAGCCGCCAGCTGGCCTCCACCGAGTGGCTCACCATCCAGGGGGGCTGCTTGGCTCC
GGCCTTTTCGTCTTCTCTCTCACTGCCTTCAATAATCTGGAGAATCTTGTCTTTGGCAAAGGCTTCCAAG
CAAAGATTTTCCAGAGATTCTCCTTTGCCCTCTGTTGGCTCTGTTTGCATCCGGCCTCATCCACCGAGT
GTGTGTACACAGTGCCTCATCTTCTCCATGGTGGTCTGTACTACATCAACAAGATCTCCTCGACTCTG
TACCAGCAACAGCTCCAGTCTCACACCAGCCAAGGTACGCGGCAAGGGCAAAAAGAGAACTGACCTG
ACTGTCCAATAAAGTTGATTTCTTTGTAAAAA

>GBEQ2833 |RC|Acc|CD535826|Ver|CD535826.1 GI:31578241|LeukoN5_5_A04.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_5_A04_A027 3', mRNA
sequence.:Start:1:Stop:679

GCAAAGGTCAAATAATGACTGTTTTATATTGGGACAGTACAGTTCATATTTCAACCAAAAGACAAAAATG
CAGTTTAACTCAAAGGCACAACAATTAACACAGAAAAATAATGACATCTCTCAGATGCCTTATTTCTAA
ATTAACAAACAATAACACAAATTTTGTCCCTTCCCTCCCCCAATGCAGGCCACAAGCTTTTCCCAAA
GTCTTGAGTTTCGATGCCGTACAGCATCCAGCATCATGGACTCGTGAGGCGCTGAACGGAGCAATTACA
CAAAATGCTTGTGAGGTCTAGCGAATGGCATTGCAAGGGGACCTCAAAGTGCAGATATATCTATTCAAAC
GTGTTACAGGCTGAGCTGGCTCTTTGAACACTATCACTCTGCTTAAATTCAGGAAGCAGGCTTTAAAAAT
GCAAAAGGCATACAAGTTGTATTTCAAGTCAAAATCTTCAGCTGGTAATTGGAAAAGATTCCAACAAGAAA
AAAAATCCTTTGTGTACCTGCCCTCCCCCTACCCAAAGCTGAAATGAAAAAACAAGACAGAACAAA
ACAAAAACAGAAGGAATTACAGATGACTTTGGAATCATTTAGGAATCCACTACTTCCAAGTAACTTTT
TTAATACATTAAAGAATCATTAAGAAAAAACCACAAAAGTAATCT

>GBEQ2834 |RC|Acc|CD528842|Ver|CD528842.1 GI:31567464|LeukoN3_5_F06.b1_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_5_F06_A025 3', mRNA
sequence.:Start:1:Stop:788

AAGAAAGAATAAACTCTCACTATTTGCAGATAGCATGATTTTATACATAGAAAGTCATAAAGACTCCAC
CAAAAGACTGTTAGAACTAATCAACAAATTCAGTAAATTTGAAGGATACAAAATCAACATACAAAAATCA
GTTGCATTTTCAAACAGTAAAAACAACATATCAGACAGAGAAATTAAGAAAACAATCCCCTTTACAACAG
CATCAAAACAATAAAATACCTTAGGAATAAATTTAACCGTGGAGGTCAAAGATCTATACACTGAAACTAT
AAGACACTGATGAAAGACATTGAAGATACAAGTAAATGGAAAAATATCCATGCTCATGGATCGGAAGAA
TTAATATTATTAATAATGTCCATACTATTCAAAGCAATCTACAGATTCAATGTAATATCTATCAAACTTCC
AATGGCATTTTTCACAGAAATAGAACAACAATCCTAAAGTTGTATGGAATCACAAAAGACCGAAAAGA
TAGCCAAAGCAATCTTGAGAAAGAAAAATACTGGAGGCATCACACTTCTGATTTCAAAATATATATACAA
AGCTACAGTAATCAAAACACTACGGTGTAGCATAAAAACAAGTATATCAACCAGTGGAAATAGAAATAGAA
AGCCCAAGATAAATACTTTTACATAAATAATTTCTCAACGAGGGTGCCAAAAATACGCAATGAGAG
AAAGAACAGTCTCTTCAATAAATGGTGTGAGAAAAGTGGATGGCCACATGCAAAAAGAATGAAATGGGA
CCTCTATTTTATAACATA

>GBEQ2835 |RC|Acc|CD470886|Ver|CD470886.1 GI:31392154|LeukoS5_3_E11.b1_A027 Stimulated
peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_3_E11_A027 3', mRNA
sequence.:Start:1:Stop:654

ATAAAGTGCTCTAGCACAGATTTAATTCCACAAAGGAGGGATCCTTTTACATCAGCTTAATAAAAGTTT
ATTTTAACAATGCTAGGGAGGTAAGCCCCAACTTTACAATTCCTCACATTTCTCTCAAAAGATTTAAA
AAAAACCTTAGTATTAGATATCAAAATCATGCTTAAAAATTTGTAGGCTATTTTAAAAATCTGAATTAT
TAAAATTATGACGATGATAAAATGCCAACCAATTGAGGTCCCAAACTAAAAACATTCAAAACAAGAAAGA
ATCATCATTTGGACTCTGTTATGTTTTCAGAGTGGTAAAGGGTGACCAACTCCTGTTGCCACAACGCTAA
GTGCCGGAAGTAAACAATGCATTTATAATCTGAAAGCAAATTTATCTTGCACATCTTGATACTGATGTAT
AAAGCCATGTTTTCGCAACTTTTATTAACATAACAATAATTTCTTCCACAATAGCAACTGCAATATAA
ACTCCAATAACATTAGCCAACCTTGCTGTGATGTTCTATGGTCTTCTAAGTAATACAGCACACAGACATTT
ATAAACTACAGAGCCACATCAATTTGTAAGCAACGAATAAATTTTGAAATGTTAGGAATATAGTAAACT
ACATTCTAATAGTTTGTGTTTTAA

>GBEQ2836 |RC|Acc|CD468240|Ver|CD468240.1 GI:31389508|LeukoS3_2_F11.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_2_F11_A025 3', mRNA
sequence.:Start:1:Stop:601

AATGTGGTAAACTGGTACTTTATCTCTCCCTCCCCAAAACCCATAACCCAGTCCAATCATGAGAAAAA
TTCAGTCAATAATTCCAATAGAGGGGCATCCTACAAAATACTGGAATACAAAATCCTACAAAATAAAAAAT
CGAGCAACGTTTGGAGAAACCGTCTCATCAAGAGGACCCCTTAGGAGACATGATGAGTAAATGTAATGTGG
GATCCTGTATGGAATCCATTTCTTTCTCCCATCTTTTGGCGTGTATTATAAACATAAACTCTTCAAAAT

TAAC TTCATTAAAGGAGTGAATCACTTTGATTGGAGAATATAACTGGGATCCAAC TGTGGACTCTATGAA
ATTCGCAGTCCTCAAAGAAAATACATCATTATACCATTCTAAACCAAATATTCTTTGATACTTCAATTTT
CAAATAGAAATTTGTTGGGTGAAGAACTTTTCAGAAATGACCACTAGTCCAACTAATGACAAAGTCCCTGCA
TCTTTATCAAATGAATATTTATAGTCATATCAGTTCATTGACTATATCTTTTAAAAATAAATACCAACT
TCATCTTTTGGTCCATGAATGTACTCTGCGAAATGGGTCAG
>GBEQ2837 |RC|Acc|CD467641|Ver|CD467641.1 GI:31388909|LeukoS1_6_D07.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_6_D07_A023 3', mRNA
sequence.:Start:1:Stop:743
CAGTGGAACTTATTTAATGAATGCAAGGTTGGTTTGACATATGAAAATCAATTAATGTACTATAGCATAC
TAATAGAATAAAGGGAAAACATATGATGATCTCAATAAATGCAGAAAAGCATTGACAAAATTTAAAAT
TCAACACTGTTTCATAATAAAGACCCACAAACTATAAATAGAAGGGAACTTCCTGAAGCTGATAAAGGA
GTTCTTTGATGAACCCAAAATTAATATCATATTTAATGGCAAAAGACTGAATGCTCCTCTAAATCAGGA
TCTAGACAAAAGATTTCTGCTCTCAACAATCCTATTCAACATTGTACTGGAGGTCCTATCCAGGACAATTA
GTCAAGAAAAAGAAACAAAATACATCCAGATCAGAAAGGAAGAAGTAAAATTTTTTCTCTTTGGAGTTG
GCAGGATTTGTATGTAAAGAAATTTTAAGGAATCCACTAAGAAAACCTATGAGAAGTAATAAACAACT
CAGCAATGTTGCAGAAATACAAAATCAAAAATATAAAAATCAATCAGGATCAATTGTGTTTCTATATACTAG
AAATGAACAATCTGAAAATAAAAATTTAGAAAACATTCTATTTACAATAGCATCAAAAGTAACAAAATAG
GAATAAATTTAGCAAAAGAAGTATAAAATGTATACTCTGAAAACATAAAACCATTGCTGAGAGCAGTTAA
AGAAGACCTAAATAAATGGAAAAGCACTCCACGTTTATCAATC
>GBEQ2838 |RC|Acc|BM781443|Ver|BM781443.1 GI:19129675|MLN1_8_A02.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:9:Stop:596
CCTAGATGTGATTGCCATATGTGTATATTAATCTCTCCAACAGCATTAACTGCAAGGTTTATCTGTAT
TACTGAGAAACATCTGTTCTTACCAAGAAGTAGTCACATTGTCATCTGAGTTATAGGCAGGTTGGGTAAC
TTTGGTGTTAGATCAAGGAAAATTTCTGGTAAATAGAAAATGAAGAACTGGTAGAGAGGCAAGGATGGTG
AAAATAAGAAGTGGGCAGAGCATGCAGGAAATGAAAAGCCAGACTAAGAGAGAGGAGCAGCTGAGAGGTA
GGGTTAATGAATGCTATTTCAGCCTGCTCAGCTCCTGTTTCGTGGAAACACTGCCTTGCAATTATCGTATA
GTCTTTTGTGTTAAGCTGTAAAGTTTGTCTTTTGTGTAACATGGTTATTTTGGGGGAGGGTGAAGGGA
GTGAGGAAATGCTATTTCAAGAAGAAATTTTGATGCATAAATGTTGGTTGTTGAGTTTGGATGATCCAGTA
AAGTGTTTTAGAGCGTTTTCTAGCCCATACCCCATCAATAAACATAAAAATCACATTTCCCCTAATGTC
ATTTGAAATTTCAAATAAATATATCTA
>GBEQ2839 |RC|Acc|BM781149|Ver|BM781149.1 GI:19129381|MLN1_5_E12.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:5:Stop:613
TGGGCTGGGCTTCCCATCTCCACCAGCAGCTCCAGTATCCCAAACCTTCTAGTCCTGCTGATCCTCTCA
GCACCAGGGGTGGAACCTGGACAGCAGTTTCTGGTCTGTTTCTAAGAACTTCTGAATTCTATTATCTT
TACAAATATAAGATGAAAAAATAAATTTTTCATATTTTATTAATCTTTTTATAAAAATGAAAAGAAA
CTCCTATGATCGATTAAAGGAAGGTGGTTATGGCTGGGTGGTTTGTGGGGTTTTTGGTTTGTTTTTTCT
TTTCTTTTTTTTTTAACCTTAAGCTTTAAGTTGAACATTTCTCAGATGTTTGGGGGAAAACATCCTCT
TAAAATGGGTCCCTGTGCTTGCCTTCTGGGGAGGCGGTCTGAGCAGGTGAATCATATGGCATCTATGCA
TATGTAATATGCGGACTGCACCCACCTTCCCCCAGTCTTGCTTCTTGGGTGTTGTGCTACTTTTCCC
CTTACTTTGCTACATTTCTATAGTTAAGTTTGTACTTGAATGATTGATGTTTAGGGGAAAAAATGA
AAACACCCTTAAAATTTGTTTCAACTCCTCCTGCAATAAAAAAATCG
>GBEQ2840 |RC|Acc|BM781039|Ver|BM781039.1 GI:19129271|MLN1_3_A04.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:7:Stop:558
CCCTGNTGATGCTGATTAAAGGTACAAATCATGACTAAAGGCTTTCCCTTGTTCCTTTGCATACAGTACA
GTAAGGTGAGAGTCATGGCTAAAACCCACAATAAAATCACATTCCTACCTTTACAATCCCACTGCGAAT
TTTCTGATGTTTCATTAAAGTGGGAACATATGTCTAAAGGCATTCTCAGATTCAATTTTAGTGGCGTTTAA
AAACCTATAGCTGGTTGACATGCTACTTTTAGATTAATTTTGTCACTTTTCTGTCTACCTTATAGGGCTC
TTTTTTGGCTCCCATAAAGGATATCCCATCTGCCACAGAATCCAGGATTCTATAGTTCTCTAGTATCACTT
CCTAGTATTATTTCTTAACACAATGTGAGATATCATGTTATGAAAGTATTACGTTAAAATACATTTGATG
TATCACAGTTAAGGTATGCGTTATGTATTATCATGCTGGTGTCTTTACTGTTTTTGTTCCTACTTCCA
GTGAAAATTTTTAAGTAAAATGTTTTGGAGCATATGAATATTTTAAAGAAAATAAAACCACT
>GBEQ2841 |RC|Acc|BM780909|Ver|BM780909.1 GI:19129141|MLN1_1_D08.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:5:Stop:384
TCTCCATCACCGGATAAATGGGTAAACAAAGCGTAGAAGAGCCATACAATAGAATATTTGCCATGAAAAG
AAATGAAGTACTGATACATGCTACAACATGGTGAACCTTGAAAAGATCGTGCTAAAGGAAAGAAGCCAGT
CACAAAGGGCACATATTATGTGGAATTTATATGAAATGTCCAAAATAAGCAAATCTATAGAGTTAGCG
GATTAGAGGTTGCCTAAGGCTGGAATGATTGCGGGGTGTGGAATGGGGAGTAAATGGGTAAAGGGTTTCT

TTCTGGGTGGATGAAATGTTCTGAAATTATTGTGATGAAGATTACATAAECTCTGAATCTATTAAAAATC
ATTGAGTTGTATATTTTAGATGAGTGCTCG
>GBEQ2842 |RC|Acc|BM780451|Ver|BM780451.1 GI:19128683|APL1_3_G07.g1_A005 Liver (APL1)
Equus caballus cDNA, mRNA sequence.:Start:16:Stop:585
CCAATTTTATTTAATCAGCACATCTGTTTTTAAATAATGACAACTTTATAATAATATGGGAAATGTTTGT
AAAATAATTAGGTGAAGAAAGCAAGTTTCACAATTTAGGTACTGATTCGTACTATAAGGTTACAGCCAT
GTTAAAACATATGCAGGAAAAATAACAGGAAGGAAGTGCCTAAATCCCAACAATGATTATAATTAAGG
TGATGTACTGTTAGCTCATCTTTGACAAAAGAGCCAGAACATACAACGGGGAAGCAAGTCTTCAAT
AAATGGTGTCTGGGAAAACCTAGACAGCCACATGCAAAAGAATGAAAGTAGACCGCTATCTTACACCACACA
CAAGAATTAACCTCAAATGGATTAAAGACTTGAATGTAAGACCTGAAACCATAAAACTCCTGGAAGAAAA
TACACTACATAGTACGCTCTTCGACATCTGTCTCAGCAGTATCTTTTTGAATATGTCTCCTCAGTCAAGA
GAAACAAAAGAAAAAATAACAAAGTGGTACTACATCAAAGTAAAGTTTTGTCACAGCAAAGGATACCA
TCAACAAATG
>GBEQ2843 |RC|Acc|BM735557|Ver|BM735557.1 GI:19056890|MONO1_21_G01.g1_A005 Monocytes
(MONO1) Equus caballus cDNA, mRNA sequence.:Start:1:Stop:451
ATCCAGGCACACGACCTGAATGGTGTGTTGCACCTGAGGTGAACCTCCATCTGCCAGATTTGCTTGACT
TTAGGTTTTAAAGACCACCCACCTTCTTTGCAGCTGGATTTATCCAATGTCACCTTGGAGAAAGAAAGAGA
GAAGGCAAAGAAAGCTTCAGAGGAGAGCAGAGATGAACAACAAGTTGATACACTGACAAAGACAGAAGAG
GAGAATGCGATGTGAGATTGGAGTGGCAGAGGTTAGAGTGGCCACGAGCCAACGAAGCCAGGAATGGTA
ACAGCCACATGAGAAACAGGAAGAGCGGAAAGGATTTCCCTTAGAGCTTCAAAGTGAGTGCAGCCCTC
CCAACACCTTGATTTTGGGCTTCTGGCCTCCAGAAGTGTGAGAGATTAAATTTCTGTGATTTTAAAGCCA
AAAAAAAAAAAAAAAAAAGTCTCGAGACCTCGTGC
>GBEQ2844 |RC|Acc|BM735555|Ver|BM735555.1 GI:19056888|MONO1_21_F10.g1_A005 Monocytes
(MONO1) Equus caballus cDNA, mRNA sequence.:Start:10:Stop:662
GCAATGCCACGGTTATAGGAGTGTATAGAGGTAACACATCTTTTCTTAAACCATGCTGCTTTTTACCTTC
TGCATAAAGGTAATAATTTGTGTTAATCTCATAGTTAATGGTATAAAACAGGTCCGGCAAACCTTTTCTCC
AGAGGTTCCAGATAGTAATAACTTTTAGGCTTTGTCAGGCCACATAAGGTCCTCTGTCACGTATCTTTCTCTT
ACAACCTTTTAAAAATGTAAATCCATTTGTTAGCTTGCACCATACAAAACAGACTGGGCCAAATTTGGC
TTGCGGGCAGCAGTTTGCCGACCCCTGGTATAAAATATCTACTTTCTGTCTTGTGTCAGAGAAATGCTCGC
TTCAGGCAGTCTTCTGTAGAGAAAGCCTTATTTACAATTGAATGTGGCTTGTGACAAAAGTAGAAATG
GAGAGTTCTTGCTCACTTTTGACTCTCCCAAGCAGTTTTCATTCTACTCACTCATTCAATCAATTTG
TTGAACACCTACTATGTACACTCTTAAATATCTTTGTGTGTAGCAGAGAAATCCAGTGTTCTTTCTTTAAA
AGGGCAGTTCTCCAGTTTCTCTAAACCTGTAATTATCAGGTCTTTTACTCATGTTTTAGGGCAAATCA
GGATTAATCTCTACTCGCAAT
>GBEQ2845 |RC|Acc|BM735325|Ver|BM735325.1 GI:19056658|MONO1_18_C12.g1_A005 Monocytes
(MONO1) Equus caballus cDNA, mRNA sequence.:Start:17:Stop:654
CCCCAAAGCCCCAGTACATAGTTGTATATTCTAGTTGTAGGTCTTCTGGTTGTGCTATGTGGGACGCC
GCCTCAGCATGGCTTGATGAGTGGTGTAGGTCTGCACCGGGATCCGAACCAGCGAACCCTGGGCAGCT
GAAGCAGAGAGCGCAAACTTAACCACTCAGCCATGGGGCCGGCCCCGATATATTCTTAATAAAAAAT
ACTCTGTGCATTAAATTTCTCTAAGAAAGTAGGAATTTGTTACTGTGGAGGCAATGTCATACAGCGCGTG
TCTGGAATAATAATTTATATCTCTACATCTGTCACTGATTACACAATAACTACTAAATGAGTCTTCCAAACC
AGGCCTCCCAATCCCAAAATCACACGCAATATTTTAGTCAGATTTGGTTTGTACATATGACCAAACT
TAAAAAAGGTTTATCAAGTAAAGTCAGAGATGTAGACAACACTTTCTAATACATCTTTCTCCACTTTT
ATAACAGCTCAAGTCCACAGCTTGATGTATGGTCCAATTACACTCCACTGAAAGGTAAATTAACATAAT
TAAATTAACCTTTCCATGAAGGCTGGTTAGGCAGCAGGCAATGGCACTGAAGAAGTTACTGAAATCTGG
CGGGGGAC
>GBEQ2846 |RC|Acc|BM734649|Ver|BM734649.1 GI:19055982|MONO1_11_C09.g1_A005 Monocytes
(MONO1) Equus caballus cDNA, mRNA sequence.:Start:1:Stop:470
CCTTGTTTTTAAAGATGACAATGAAGTGTAGGCTATGTAATTACAACAAGTAGAAATCCAGTTC
AAAAACAAGTTGTACAAACACAAACACCACCTCTATTTAAACTCTTGCTCCTCTTATGTTAAATCAACA
AAGCTCTAAAACCTTTGGTAGAGAAAGTCAAAAACAGCCTCATTTAAGGGGAAAATACTTACCTTCCACT
CTTCTGCTATGCTTGAATCTAGTCTCCACCTTGTAAGCAAACTTTTTCCCTTTATTTAAAAAAGA
ACACTTCTTCCCTCTCACTTTCATTCTCAAAGGAAGTCTCTCTCAGTGCAATCAAGCTTTTCCCCACAGCAG
CAGGGGATTTTCAAATACTGGTAAGTTGAAAAGTGCTTTCAAACATCCCATCTCTTCTCTCTCTCTA
ATACTCTCAAATAAATAAATAATGGGTATTTGGACAGTGATGCTCGTGC
>GBEQ2847 |RC|Acc|BM734446|Ver|BM734446.1 GI:19055779|MONO1_8_F12.b1_A005 Monocytes
(MONO1) Equus caballus cDNA, mRNA sequence.:Start:1:Stop:593

TGAATAAATAGGCTGATAGTCTCGATAATTACTAGTATGGGGATGAGGAAAATGGGCGTCCCTTGAGGTA
GAAAGTGGGCTAGGGCTGCTTTTGTGTTTGTGACGAAAGCCTATGAATACTGTCCCTGCCCATAGGGGAAT
AGCTATGCCTAGGTTTATTGATAGTTGTGTTGTTGGTGTAATGAGTGAGGTAGTAGGCCCTAATAAGTTT
GTTGAGCCAATGAATAGGATCAGTGATATGAGTATAAGAGTTCAGGTTTGTCTTTGCTGTTATGGATAG
CTATTATTTGTTTTGATGTAAGTTGGACTAGCCATTGTTGAATTGAGATTAGGCGATTGTTGATTAGTCG
GTTGGGTGAGGGAATAGGATGCTGGGAAATATGATGATCAGAATTACAATAGGGAGGCCTACTATTGTT
GGGGTAGCGAAAGAGGCGAATAGATTTTCGTTTCATTTTGATTCTCAAGGGGCAGAGTGTGTTGTTATTTT
GGTTGTCTTTACTTCTGGGTGTGTCGGATAGGAGTGCTTTGAGATTTTGTAGTTGAAATACAATAAATAGA
GTTAGGATTATTGAGACGATATTAATCTCGTGC

>GBEQ2848 |RC|Acc|BI961660|Ver|BI961660.1 GI:16319863|MONO1_2_G11.g1_A005 Monocytes
(MONO1) Equus caballus cDNA, mRNA sequence.:Start:14:Stop:724

TCATACAAAAATTTAACTTAAAGAAGAAAATGACAATATGCACCTTTTACAAGTCAAAGAAAAGCAAGT
CTTAGCATTTGAATTGGTCTGCAAAAAACAAAATACATGAGAGGTACAAACTGTGCTACAGCAGGTCTA
AAGAAGTTGTACACAGTCATTTGAAAAAGTTAAACTGTTTCAAGATTACTTTTCATATTTAAATG
TACAGGAGTTGATGAATTTACAAATATTTACATAAACCAAAACCTTAATAAACACTGTAGTCTTTT
AGCAGCCACCCTACTTCTTCACGTGGGAAGGAGATACTAAAAAGATATCGTTACAAACATTAACACTTT
ATTTATAATAATTTTCGTTATGCTTACCTAAAAACATTTTATAGTGGCTTACTGCCTAAAAAGTTCCAGTTT
AGATTACAATCCTATAATTGTACACAGAAAAAGTCTGATACTATCAATAGGATATAATCTCAACGTTGA
TCTTTTCAGTTTCTGTTTCATGTCACAGGGAGAGTAAGAGCAGGAGAATGGGAAGTAAAGCCAGAGTGTAC
ATTGCACTAAGTTATCATAAAGCACAGGAGACTTAATCTTTTCAAATGTCTACACTGAAGTATCCTTT
AAGACAATTCCTAACTGCCGAACACACAGTCAGTGCTCATATTACTACAGTGCAAAATGTACTGTCGT
TTCAACAAAAA

>GBEQ2849 |RC|Acc|BI961082|Ver|BI961082.1 GI:16319285|MONO1_5_H01.b1_A005 Monocytes
(MONO1) Equus caballus cDNA, mRNA sequence.:Start:1:Stop:431

CACTACGCCCTTCAATTTGTACAAGTTAAAGAATAAGAGACGCCACAACTGTTTCTTAGTGAAAAAGGCT
GCAAGGAAAGCAAAGCAGCTGAGGGGTGATAGAGAAAAACAAACAAGAACAGAAAACTTGTAGTTATG
AAGATAACCCAGAAATGATGGTCTTAATTCCTAGTCCGAATTTTAAGAAACAGCAAGAAATAACAAATGAC
TTAGAAAGACAGTAATGTTGGGTCTTTTAAAGTTATACACAATAAAAGGTTAATCTTTAATTCCTTCGA
GGTTTAAATCTGACAGGGAACACCAATTTACCTTTGAATTTGTCTCATTTCTTAAACTTAGCAACAGAT
TCCCATCTGAATAAGTATTTAAAAATCTTAATTATTAAGCAAGCTTCTCAGCTGTACTTTGATAGGGT
TATACTCGTGC

>GBEQ2850 |Acc|CD536809|Ver|CD536809.1 GI:31579224|LeukoN6_6_A03.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_6_A03_A028 3', mRNA
sequence.:Start:1:Stop:424

ATGCTTTTCAAGAATGTAGCCCTTGCTTAGAAGCAAGGCATGGCTGTACTATTTACTTTTTTAAAGCCAA
ACTGAGGCGCTTTTCAACCAAGATTAGATCACCAAAAAATAGACTTTTTATAATACTTTTGCTTCAAAT
TTACTGTTTTCAACTTGGTATATTTATATGGGAGATTGATATATTTGTGCAATATAAATTATGTTGTTT
GTCAAATTATCGATTACTTAAATATATAGGGAACACAGTTTCTTTAGAAAAGTTTGTGTTAAATGACAGA
GAAAGCAGCTTTTGTACTGAAAAGTTTATTAAACTGCAAGCAAGTTTTTGAAGTGAAAAGTCCCATGT
ATAGGGATCTTTACTGTTCACTTTTGAATAATTGGATTTTCAAATTTGGCATAAAATAAATGTAGGTTT
GGGG

>GBEQ2851 |Acc|CD536796|Ver|CD536796.1 GI:31579211|LeukoN6_6_E02.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_6_E02_A028 3', mRNA
sequence.:Start:1:Stop:538

CAGAGGTTTCTCTTTGCAAGTTGAGAAAGATGTTAGGGTTCACCTATCCATGCCTTGAAATGTGGGTTC
CGGGCAATCTTTCGTCATTTATTTCTTTGGCTCATTTCTTTGGTTAGGAATGGAAACATAAGTCAGCGAGT
TGGAAGGAATTTTTAGATCTCTAGTAAACTATTCGGCCGTGAAAGTGGACTGTGAGTTATCCCCAGCT
GTCCGAGAGCATCTCCAGTGCGGCCGTCCAGCCAGCTCCTGCGCAGCTTGGACCTTATTTCCATACACT
CTGCTGGCCGAGTGCTCACCTTCTGGGTTTGGCTTTTTATATATGTCATCAACTGTGATTATCTTCTT
AATAAGCATTTAATGAAACGTCATGCAAAATTGTTGCTTATTTCAGTGATGCTGGAATAACATGAGCAGG
CTGACATCATGCCGTTTTACATTGACCAGTCCCAGTTCCGCTGTGCTCCTGACAACCTGGCAGTGTCTGGCC
CTGGCAGGCACACAGCCTTTGTTGATTGAATAAATGTTACCTCTGCTT

>GBEQ2852 |Acc|CD536659|Ver|CD536659.1 GI:31579074|LeukoN6_5_B07.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_5_B07_A028 3', mRNA
sequence.:Start:1:Stop:496

AGAATGGTCCAGGAGGATGGACGGACCCCGCTTTGGATATTTGTGAGAAGCTGCAGTAGGGGTGGTTTGT
GCCCCATCTCCTGGAGTCTCCAGTCCATGCAGTCCCTCTTCCCAATCTCCAGGGCCTCTGAGCACTT

GAGCCCACTTGCCCTGCAGTTCGGGGCCTGGGGTACTCCAGCCAGGCTGGAGAGATGAGTGACGCTGAC
ATGTCCAGAGTGACCCCGTGTCCATCAGAACAATGTAGACAAAGCTTGGCCCCAGTCCCGGCTATGGGCC
TCACGCTGGTCATGGCACCCCTTGGGCCCAAGATGTTGGGGGGCCGTCAGAGCAGCCAGTGCCATCAGGGA
GCTGAAGGGGAGCTGTTCTCCACCTACCATGGCTCCCTCTTCTCTTCAAGTTGTGGAAAGGGGCTGT
GCTGTCCGCCTTCTCCCTGTTCCATGGATTCCCTTGTGTGGGCTCCTGGGGCAGGATAATAAAGAGTTTT
GACTCC

>GBEQ2853 |Acc|CD536522|Ver|CD536522.1 GI:31578937|LeukoN6_8_F06.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_8_F06_A028 3', mRNA
sequence.:Start:1:Stop:342

GATCATGAACCTGGTTTACTGTAGCATTCTGTATCTGGAACCTTGAATGTGGTTTTGGTGAAACTGTGT
TTTATCAGTTCTGATGTACAGAAGCAGTGTTCCTTATGATGCTTTTCTCTGCCATATCCTGTACTAGATT
CAGCAAGGAAGCTTTGGGGAGGAAGAAGGACACTGAATTCCTTCTAGTAATGCAAAAAGAGCCTGTTAG
CAGCACAGGTCTGCAATTTCTGGATATCAACTGTCATTTGTTTTTAATTTGTTTTGTATGTTTATGT
GACAAGTTTTATAATGAAGTTTTGGGTGGAAATAAAGTTGAAATAAAAAGATGGTGCCTG

>GBEQ2854 |Acc|CD536499|Ver|CD536499.1 GI:31578914|LeukoN6_8_E09.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_8_E09_A028 3', mRNA
sequence.:Start:1:Stop:602

ATAAATTGTGATAAAAATGTTTCTGTGTGGTATGGGCAGTCCACTGAGCTTCCACTGCTGGAGGCCTAGG
CTCGAGTGTGTTTACGCTGCAGAATCTTGTCTGTAATAGCCAGTAGCCTACCATAGAAGATTTAAGAAAA
AACACCTGTCTTTAAGGAATAGCAAAAGAAGGGAAATGCTTAGGTTGCAAATGAAAGTGTGAACGTGGC
GATGCAGAAGACTGCTTGTCTTGTCTTGTCTTTTGTCTCCTGCATCAGATCAGTGTCAATTTCCCTTA
TTTCTGCTCATGCAGTACAGAATTGACTAAAATTTGGGGTTTGGGCTATTATACCACTCTGTGTTGAGCT
ATTTGTAATAGCTAATGTGCTAATTATATGTGTTGTTTCTGTTTCTAGATTTTATTGCTTTTGGTT
TGGCATAACTTATCCATATTTTTGTTTACATCATTTTTTAAATATCAATAACAGTAATAATATAAAATGA
AGTTGTATTGTGACAAAGACCCCAAGTTTTTATGGTCACTGTGCATGTAATTTAAGAGCACCAGTTTCTTA
ATGTATAAAGTTCTCTCTCTCTCAATAAACAATATAGAAAGT

>GBEQ2855 |Acc|CD536481|Ver|CD536481.1 GI:31578896|LeukoN6_8_F09.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_8_F09_A028 3', mRNA
sequence.:Start:1:Stop:576

GTCCCCAACAGGGGCAACGGGAGCCAGGCGAGGACGGGAGGCTCTGAGAGACGGCCCAAGCACCAC
ACGCCTGTCAACGCGGGGAGCGTCTCCGAGACACGCGATCCCTGACTGCAGACCCACGACCAGACTATCA
AAATCCACGGATGAGGGGAGACAGCCAGGTGTCCACAGACGGAGGACTGGACAAGAAAACTGGGCCCCA
CCTGCTGGGAGCTTCTCAGCCCTGTGAGAAGGAATGGAGCCCTGACACGCGCTACAACGCGGTGAGC
TTGAGAATGTGCCCGTGAAGGAAGCCAGGCTCGCAAGCCCATGTGGCGTAGGATCCATCATGTGGAATG
TCCAGAAGCAGGCAGATCTAAGGGACAGGACGACAGCGGTGGCTCAAAGGCCCTGGGGGTGGGGTGGAGC
CAAAGAGTGTGGGTTTCTTTCTGGGCGAGTGAATGTTCAAAGTCAACTGTGGTGATGGTTGCACAAC
TCTGGGATACACCAAAACCGTTGAATGCACACTTTAAATGGGGGAAATGTGCGTGTGAATTACATCT
CAATAAAGCTGTTTCT

>GBEQ2856 |Acc|CD536479|Ver|CD536479.1 GI:31578894|LeukoN6_8_B08.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_8_B08_A028 3', mRNA
sequence.:Start:1:Stop:311

TGACAAGCAGTACGTAGGCTGCTCCCAGGATCCGAACCGGCAACCCCAAGTCCGAACCTTAAGTGTGTGC
CATGGGGCCAGCCCCAAGAAATCCTTTTTAATTAGCATATTTTAACTTGTATGCAAACAGATGGTGTTAA
AGTACTTTTAAGGACTTTCAACAATAGATATTTAAGTGGATTTAACAGCTCCCTTTGATCATTGTTTAT
TTACATTATTTGTGTGCTAGTAATCCAAGGAAACCTTTGACTAGACTTTTGTGCTAGTATTATGAGATTCTG
AGTGAATGAGGCTTTATTAATATTTTCCAT

>GBEQ2857 |Acc|CD536475|Ver|CD536475.1 GI:31578890|LeukoN6_8_D11.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_8_D11_A028 3', mRNA
sequence.:Start:1:Stop:419

CCCATAAAGTTTTTTCATTGTTGCTGTGAACCCCTCAGCAGGGTGACCCTCCATATCACTTGGTTCTT
GTACACTTAGATAGTATTTTAAAGTTTCCACCAATTTCCCTCACTTGGCACAGGTTTTCTTATAATC
TCCTCGGCTTTTTTTTTTTCTTTTATGGATTTTCTGGTTCCCATAGAAGAAAGAAGGAAGATATT
GGGAAAATTAGATTGCCTAAGACCCAGACCAGAGTTGGGACAAAAGAAATGGGATCTTTTCTGCTTTG
GAGCTTTGTGTGTTTTGAAGGAAGGCAACAAGGAAGGGCAAGAAAGATCCAGGACTCTGTATTTTA
CCCTTGGAACTTCTGCCAAGATTTGTAGCTCTCTGTTCACAGCAATAAACTACTTTTTTCTGCATTCT

>GBEQ2858 |Acc|CD536364|Ver|CD536364.1 GI:31578779|LeukoN6_7_D02.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_7_D02_A028 3', mRNA

sequence.:Start:1:Stop:694

GGACATAATTTTGAAGGAAGGTTTATAGAACATCTTCCTTAACCATATGACTGGTATCATTTTCCTGT
CTGCTGATGCGTTCTCACATTTTTATTTTTCTTAACAGAAAAAGTAATGGATCCTTTTCATCCACTGCCTT
TATTTGGGTTTAGCATGTTTCTTAAATCTCTAGATGGAACCTTAAAGCGGGGCCCTTTGGGGTTCCC
GGAGGCATGTTTGAGAAGACGAGGGAAGGCGTGATGGGGCATGCTGGGTACCATGGTGCAGAAAGCTT
GGGGAACCTGGACTTTTCCAAGGAATCTGGAGTCGTATTTTTCCAAAATGCAATTTGTCATATAACATCG
GAAGACCTGATTCTTAGGACTCAGAAACAGCAAACAGAGTTCTCGGTAGCGGCTGTGTCATCTTTGAA
ACCAGGACAAAACCGGGTTCGACTTTTCAGGAGTCCCCGTTCTGATAATAAGAGGCACAGAGATTGCATG
TGAATAATATTATATGGAAATCAGACCTAGAGCTGGAATGAAAATCTGTATATTGGTTGAAAACATATAGT
CATAACCGTTGATTTATGCTTATCTATTGATGTTTGAAGGTTCCAGTAATTATTTTGCATGAATATA
GATTACTACATAGTCTTTGGTGTTATCCTGCTTTTAAAAAATAAACTCTGGTTCGCTCAGTG

>GBEQ2859 |Acc|CD536355|Ver|CD536355.1 GI:31578770|LeukoN6_7_F12.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_7_F12_A028 3', mRNA

sequence.:Start:1:Stop:557

AAATGAGCATGTAGACAAATTTAACTGAAGAACCTGTGAGAAATAATGAGGGAAATTTAATGATAT
TTAGCATTTTAATGAAAGATCCCGTTTCCCTTCTAGCTACTGGGTACTACACAAGTTTTTATTCGCGGAT
GGCTTGCTTAGGGTAAGACATCAAAACACTTCTTTGTCTCCTGGTACTCAGGTTTCAATGTTTCTGAAATG
TGCTGGTCTTGAATAATTGTTGGCTATCTTAGTGTCTGTGTTGCAAAGCCAGTGGACAGTTTGGACAG
TAAAGGCTTTAGTAGTCAGCTATGATGACGTACATCTAAAGCGTTACTCTCTTTTTTTAGGTGCAGATG
TTGGTCACCTTTTATGTAAAGGTGTGAAGAGTTGGGTGCTCTGCAAGGCCTGGAACAGGAGTTTAAAGCA
CAGGCAGACCTTCTGTTACTCTGAAGATTTCAAGGGCATTTATGACAGCAGTTATGCAGCTTACCAGTTG
AAAGACAGCTGGATGGATGCTTGTGTGATAGAAGATTAAAAGCAACTTTCAGTTTAAATAAATTTT

>GBEQ2860 |Acc|CD536350|Ver|CD536350.1 GI:31578765|LeukoN6_7_B11.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_7_B11_A028 3', mRNA

sequence.:Start:1:Stop:548

ACTTAGTGGAACATAAGCGAGTGACTTTTCTGAATAGCAATCTGGTGATGTTGAAATCGTCGATGTGC
TTTCCGCTGGACTCAGAAATTCACCTTCTAGAAGTTTTTCTGAGGACATCATCAGACAACCTTGGAGAG
ACGCATTTACAAGGATGCCGTGTCACAGCCCTGTTAATAGACACGCCTTAAGCGTACGTACAGGGTGGG
GTGGGGTTGTATTGTAGCACAGGCAGTGTATTATCATGCAGTTTAAAAAATAGTAGAAAGAGGTATATTG
ATAGATAATATAACTTTCATGATCTGTTGACCAAGTGAACAGCAGTTTACAGTATCTAACATAGTAAG
AACTGGAAAGACATAACACTGTAAAGGTTAACTAAGGGTTACTACCAATTATCATTTGGTGCACACAATAA
CTGTGATTAACGTTTCAATTTCTTCTTCAAAATTTTATTCACCTCTGAATTTTTTACAAATGAGCAATATG
AGCATAGGTTTATAACAGAAAACAAAATAAACTAAAGATGATAGCTTTTATTTTG

>GBEQ2861 |Acc|CD536348|Ver|CD536348.1 GI:31578763|LeukoN6_7_B04.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_7_B04_A028 3', mRNA

sequence.:Start:1:Stop:601

TACTTAATTTGGGAAACACTAGTCTGTGCAAGCATGGCAAGGATGTCCACTATTGCCACTGTGATTTAG
CATTATGTTGGTGGTGTGGCCAAATGCAGTTAGACAAGAGAAAACCATTAGAAGCATAAGAATTAAGAAC
AACATCATGAAGATATTGGCTCTCCCTGAGTTAATTCATGATTTTAAATGTGATCCCAATAAACATAGCAG
GTTGTTTGCTGGACCTATGAAATTCATATGACAAATAAACACACAAGAATAGCAAGGAAACGTGACAAAT
TAGAGCAATGAGATACTATATATCCCATATGTATCTCATCCCTAGATATACCATAAACCCCTCTGTAATTA
AACATTGTTTCAGGCATTCAGGCTTATGAAGACAAAGACCAAGTGGGAAGGAAAAGAAAATCTAGATGTAA
CCCAGGTGCACATGGAAAGGTGTATGGTAAAGGCGACAACCCAAAGCACTGGGGAAAATATGAACATTTG
TTAAGACAAATTTTCCAATTTCTGATGCAATTTGAAAAAAGTTACAGTTAGACTGATAACTTCACAATAC
ACACAAGAATAAACTTCAAATGTATTAGAGATCTAAAGGT

>GBEQ2862 |Acc|CD536330|Ver|CD536330.1 GI:31578745|LeukoN6_7_C04.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_7_C04_A028 3', mRNA

sequence.:Start:1:Stop:487

CGCCAACTACCCGTTCCCGGCTCTCCGGCAGAAAGCGCAGGCCCCGCTGGGCGCCGCGAGAGGGCACG
GGCAGAAGAAGAGGCGAGTTCCAGCTCAAGTTTGACAGAATATTATGCTGCCTGCATTTATGAAGCTT
CTCCAATGCAGAACTGAGGCTTGCAAAGATTGGGAGCTTATCTACGTCACACAGCTAGTGAGTGACAAATC
CACCAAGTCCAGTTTCTCTCTAAATATCTCTTGAGCCACCCCTTCCCTTTCTCTCCCTGTGCCACCC
TGCCCGAGACTGCTGTGGCCTCCCGACTGGTCTCCAGGGATCATTTCTGTTCTCACTATGCAAGATTATAC
CACCAGAGCTGGATGTTTATGCTTAAATAAATGTTTAAAGGATTTATTCCTTTATCTCCAAT
TCAATTTTTTGGATGTATTAAATGCTTAAATAAATGTTTAAAGGATTTATTCCTTTATCTCCAAT

>GBEQ2863 |Acc|CD536245|Ver|CD536245.1 GI:31578660|LeukoN6_4_A08.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_4_A08_A028 3', mRNA

sequence.:Start:1:Stop:600
CAGAGGCTCCTCTGGGTGAGCTAGTCCCTCCTGGGTTGCCAGCTCCATCCATCCCTTCCCTTCTCACAAG
CTCTCTGCTTTTCCCCCTCCCTCTGTCTCCTCCATCTTGGTGACTGCCCCGCACCTGTGTCTCT
CTTTCCACCTTTTCCACTCCCTCCGACCCAGCTCCACCTGCTCACCCTTGAGTCAGGAACAATGAAGGA
CGGACCTCAGTCTCTCTAAAGAAGGCAGAGCCCTCCGCTGAACCGCACATCAAAGCACTTTCTATCAAG
AAATGCGAACATGCCATTCCCCACCATCTCCACGTTGATCCAAGGAAACCAGCAAAAGGCTCAGAAGCTC
CTAAGAAACAGTTTCAGAAAACAAACCTCTGAGTAGATTTACTTTTCATAAAATCTGTCTTAGGTTCCAA
ATAGACATCAGTAAGACTACACTCAACACCATCGGAATACCTTTTAAATTTTATAGGCAATAATTATCTA
ATTGATTTTAAACCCAGAGCAGTACAGTGAAATATTAAGAATCTACCGCTGATTTTTTCTCTGTAAAT
GTATGATGAAGTCCATATATTTAAATAAACACCTGCTAAC
>GBEQ2864 |Acc|CD536233|Ver|CD536233.1 GI:31578648|LeukoN6_4_A07.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_4_A07_A028 3', mRNA
sequence.:Start:1:Stop:263
AATTCATGCCCCAAGTACTGGAGATTTTAGGCTGGATGTACCTGCATGGGAAGCTGTTTCAATTCTTTT
TCACAACCTCTCTCCAGAACAAAGAAGCTATCAGCGCAGAAGAAAGCTACCGCGAGTCACACCTGCAAGGA
AAACCCCTTAGTGTAAGAGAGCACCTACTTAATTTTTTCAACCCACAAATTTGTTTTTAAATTAAGCA
CTTAGCAGTAAAAAGTCAATTTTTTGCATGATAGAGTGTAATAAAGTTCCA
>GBEQ2865 |Acc|CD536227|Ver|CD536227.1 GI:31578642|LeukoN6_4_C07.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_4_C07_A028 3', mRNA
sequence.:Start:1:Stop:374
AAATAGTTTGCTTCTTTACAGAAAGAAGAAGACGTCTGAGAGCTTCTGCTCACCAGGAGACAGTCCATC
CGCGGGCGAAGCAGACCCAGCAGGGGGCCGAGTGTCCCCTACCAGGACCCAGCAGTGACGAGGAGGAGGA
GGAAGGCGACGAAGCCGTTAAAAACACGACCCAGGGGAACCTCCGAGGTGGCGAGCCCTCCAGAAAGAGG
AAAGTGGAGGGGGAAGAGGAAGAGGACGACTGAGGCAGAAAATGTGCCCTCACTGGATATCTTGTCTCA
ACAGTTTGTTTTTAAACAATGAAATGCCTTGTTTTGACTGAAATGAACTGAGTTGCTTTGGCATCATCTCT
AATAGTGAATAAAATAGTTCAGAA
>GBEQ2866 |Acc|CD536225|Ver|CD536225.1 GI:31578640|LeukoN6_4_C10.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_4_C10_A028 3', mRNA
sequence.:Start:1:Stop:476
CTGCCAGGGGGCAAGGCCAGGTGAAGCCTAGACAGGTGTGCACTGTGGCCGGCTGGGGAAAAGTTTCCC
CAGTAGACAGAGTGTCCGACCCCTGCAGGAGGTGGAGCTGACTGTGCAGAAGGATGATGATTGTCACTC
CCACTTCCCCAACCATTAACAACAGTCCCCCAGATTTGTGTAGGGGACCCGAAGAATAATAAGAACAGC
TTCAAGGGGACTCCGGAGGCCCTCATTTGCAACAAGGTGATTTGGGGTATTTTTTCTACGGACAAA
ACAACGGGAACCTCCAGGTGTTTTTCATGAAGGTTTCCCCCTTTTTGCCCTGGATAAAGTCAACAATGAA
CGCTGTCTATAGCAGCTGTGATGGTGCCCTTCTTTGTGCTGACCCCTTTTTTGGGGCAGAGGCAGG
AATCCGTGGGGCGGGCAGTGGGACTGCAGGGCCGTAATAAATGGATTTTTAGGGG
>GBEQ2867 |Acc|CD536083|Ver|CD536083.1 GI:31578498|LeukoN6_3_E10.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_3_E10_A028 3' similar to
Similarity to mitochondrial genome, mRNA sequence.:Start:1:Stop:506
GATAGTTAACAACAAGATAGGGATAATCCAAAACTAATCATCTATTTAAACCATTTGTTAAACCAACACA
GGCATGCATGAATGCTTTAAAGCCCAGGATAAAGCTGATGCTGGGAGCGTTAGGTACCAGTCTGCCCATTT
TAAAGCCCCAGATGTGTATTGCGCATTATTTAGACTCTGCTTTAAATTTTTTAAAAATGTATGTAGAAGTT
CATTGTGTAGCCGCTATTTACAGGAATGAGGGTTTTTAGACTCTAGTTATTCCTATGCTCATAGGGAGAAA
GTATTTTCAAAGTTAAATTTTTACATCTCCTTTTGTAAACTATTGGAATACGTTTTTCAGTACAGACAT
TTAACTGAACACAGACTACTGAACCTAAAGAAAAGCCCTTTCTTATGGGGCTGTATGTGATCCTCT
CCAGATTATTTTGAAGCATTAATTTCTATTTTGCTATGGTGTTTTGTATCATCATGCTTGTGCTGTCAGA
AAATAAAGGGCAGAGG
>GBEQ2868 |Acc|CD535983|Ver|CD535983.1 GI:31578398|LeukoN6_2_B10.b1_A028 Unstimulated
peripheral blood leukocytes N6 Equus caballus cDNA clone LeukoN6_2_B10_A028 3', mRNA
sequence.:Start:1:Stop:547
AATTTACAATTAGTGGGAGAATGTGCCCTTAACTTTTCCAGGAGGCTCAAAGGGGAGGTCTCAGTTTTG
ATGCAGCATGGTCTTTTACAAGATTTTGTAGGGTCACATTTTAAAGAGAGGACAGAGTGATAGGATTGAGG
CAGTTCCAGGACTTAATTCCTGAATCTAAGGTTTTTCCACCTGGCTCCCGCATCTTGGACCAAGCCATTGT
AAGTTACAACCAAAATCTTGGGTCCAGCAATCTGAATTTTAAACACAGCAGGGCTTTTATATCAAAGTGG
TTTGATTCTAGAGGACACTTGTGAGGATTTATGGGTGCTGTGCATAGGAGTCTTAATGTTGATAGAAA
TACGTCATGAAATGACAGTTTTTCTTCTAGTCTGAAATGTATCCAGTAGAGAAATTTGGTAACTCTG
AAGGCATCATGTTTTCTGGGGTTTGTATCTCTGCAAAACCGTGATGGTGACTGATGCTTGCATGCAGAT

1047

TTTTATCATTTAACTGCTGCATGNCT
>GBEQ2874 |Acc|CD535780|Ver|CD535780.1 GI:31578195|LeukoN5_8_H05.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_8_H05_A027 3', mRNA
sequence.:Start:1:Stop:416
TTTCTAATCATGAGAATCTTTTCTAGTCAAACAGAACTGCAAACTTCTACAGCAAGTGTTCCTGGTTCT
CACCCGCTCCCATCCACTGTGCCAGGATATAACGCCATTATGTATAGAATACTGGGATCAATCAGAGTGT
CCATCCATAGGCAACGGGTTACATCGATTATCTGGTCTTACAAGAACAAGCAGGTCTGATTATGCTGAT
GTGGAAAGACATCCGTGAAATGTGGATGTGTTTTCTTTTAAATGAAAAATATTGATGCTTATATACAGAC
AGAATGCTTCTGGAATGACACTCAGGCTCCTGGGGGTGGGGAAGTGAAGTCTCTCTGTACCCCTTCTGCC
ATTTGAATTTTTTACTATGAGCATAAATTTTATAATTTTTTAAATAAAAAGGAAAAAGTAACTC
>GBEQ2875 |Acc|CD535777|Ver|CD535777.1 GI:31578192|LeukoN5_8_E06.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_8_E06_A027 3', mRNA
sequence.:Start:1:Stop:598
CTACGAAGAAAGCGAGAACAAGAGCCTGCCAGCAGGCCCTGAAGGGTATCCAGAATCGCCTGAGGAAGA
AGCGTCAGGAGGAGGATCCTGCGGAAATTGTGGACGTGGAGGCAGCGATGCCGCGGAAGCTCACTTTC
TGGCACACAGGAGCCCCAGGCTGCCAGGGGCCCCGTGTCCAGGGGGCGAAGGACGATAGAGAGAAAAATG
GCTCGACTCAGAGAGAAGATGGAGATGTGCAGAGCAAAATCAGAGACCAGAGGGAGACCCAGGAGCCTGG
AGAGGCCAGGGGGAGGCGCTTCCCGGAGCCTGCCGGCGCTCCTCCTCTGGGCCAAACCCCTTCTCGAGCCT
CAAAGTCCGCCCTCCTTCTCTTTGAGTCTGTGAGATGCCCTTGTTAGGATGCATTTCTCTGTTTTGCTTG
AGCTGATTTGAAGTATTATCTATTACTTGAACCAAAAGAGCTCTGAATAAGATAAAATCTTGTGTGCTAA
AGCACAGTGTCTCTCGAATTTCCGTCATCCCTGTACCCCTCCTACAATTTTTGCATATCTATGTACCATC
TGTATGTTTACTTAATAAATATTGTTCTTTAAATCTTT
>GBEQ2876 |Acc|CD535773|Ver|CD535773.1 GI:31578188|LeukoN5_8_C09.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_8_C09_A027 3', mRNA
sequence.:Start:1:Stop:474
TGGAAAAATCCTTTCCAGAAACGTGTGTGAAGAGGCTCGGTCTAGCATCTTGGAAATGGGCTCTGTTGGGG
GAGGTGGATAACTCTGTTAGAAAGGAGAATGTTAGCAGCGTAAGTGAATCTTCTACTTCTCTACTGTA
GAACAGTCCGCTCTCCTTGTGTAAGTCCAGGGCTGCCCTGAATCCTGTTTACAGTGTCTTTTCCCCCC
GTATAGAAGCTAGGTTTCGTGTTACCTCTTGGGATGCAGCCAGTTGTGAGCCCAAGGGTGGCAGGAATTC
AGAAACAGACACTCAAACGAACACTTTTCAAAGTTGACTTAAGTTTTCTCACAGAACCCTGATTAGCTAG
TTGATATTTTATTGTAATTTGTTTAAATTTTCCAAGAACAAATAAAAAAAGCCATTCTGGGTGGAAGG
TGTAAGTCTCGGTATTACGTTGTTGTTATGTGTAAATAAGGCACGTTCCGGCTC
>GBEQ2877 |Acc|CD535768|Ver|CD535768.1 GI:31578183|LeukoN5_8_G09.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_8_G09_A027 3', mRNA
sequence.:Start:1:Stop:323
CGTGTAGTGTCCCTGCTCCATGTGAGCAGAGGGGGGCCCTTACCCTGGCCCTCCTCCCTTTTTTTGTCC
TTGCCTGGTGGTTTTTTCATCCCCCGGCCCATCCTGGTCTTGTTCCTAGTTGGTTTTTACTTTTTT
TCCCCAAGGCGGGGGCCTCAGGGAGGAGGTTGGGAGGGAAGGACCTTTTTTGTGAGCAGGGGTGCCCTTG
GCCCTCACAGGAAGGGTGGGGGCTTGTTCAGCTTTTTTGTCTTTTGTAGCTGTCAATTCATCCAGTGCCC
CAAGTAGACGGAATGGAACAGTGATAATAAATGTCCTTCAAC
>GBEQ2878 |Acc|CD535736|Ver|CD535736.1 GI:31578151|LeukoN5_8_F09.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_8_F09_A027 3', mRNA
sequence.:Start:1:Stop:558
CCGGGGTTACCTGGCCACAGGTGTGCTTCCCCACTCCCTTTCTCTGCCCCAGAGCCGGAGCAGTTTAG
GTTTGACAGAGCTACAGGCGAGCTCTCCGGTGCTCTCCAGTGTGAGAATCCTGGGCTCACTCGTTGCTCCC
TCTGAGAGACACAGGTACCTTCCAGGCCAGCTTGCAGGGAAGCGGACGCAGCAGCCAACAGAGTCCCCC
CAGGGCCAGGTGTCAGGGGAGGAGGGAAGTTGAGGTGGGGTGGGAGGCAGCGCATATGGAGCGCATC
ATATTTACAAGTGAGTGCTTTGTTGATCGACTAATCGAAATCAGCTGGACTATGGATGGACGTGCATAGA
TTTAGGCGCTAAACCTTTTCTCTCCACAAAGTGAAGAATACAGTCTCCATCCCAGAAATCTTACCACAT
GGTTTCTAACCATTGCCATCCCATAGGTGGCTAGTTCTGAGGGCCAGGCTTCCGGCTGGGAGGAGTG
TCCCCCTGGCTTCCAGTCCAGGGGAGCCACAGAAACCATGTGCTTAGCCATTAAAGTCACAG
>GBEQ2879 |Acc|CD535688|Ver|CD535688.1 GI:31578103|LeukoN5_7_A01.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_7_A01_A027 3', mRNA
sequence.:Start:1:Stop:641
GAAGTTGATATTGGGCTCAAAAAAATCTTTATTTTCCATTTTCTGTTATTTATGGCTCCATTTAGCTT
AAAGGATGACTCTATCATTTCCGATACGAGCTAAGAGAACTTTAACCTTTTTTAAAGGAAAAGGCTTGATTTA
GACACTGCTGGATACTACTTACATGATTGTCTGAAGTCCACAAACCTCTTATGATCCAACCGAAAAATAT

GTCAGGCTTAAACCATGGCAAAGCATACCAGCAAACCAGAAGTCTTTTAAATGTAACGCCTTGCTAAA
ACCACTATCTTCCCTAAAGCTCTTAATGAATAAATTTAAAGCCTCCACTCTCTATTCAGTCACCTTGGT
GAAATACACTCTAAGCCGTGTAGCTGCGAGCTCCTCACCACGGGGTCCCAGCGTTGCTCTCGGCTGTGTC
CCCGTGCCACCCGAGCCGTGCAGCCCTTCTGAAGCGGATGGAGATACCAACACCCAGCCAGGCACAGCTC
TGCCCCGGGGAGCTCGTGGGGGCCCTGTGCTGCCCTGGGCCTCCTGATGACAGTTCCTTCTGTTCTGTTGCA
TCAGCAAAAAATAAAATGCAAGAGTCTAGCTTAATGGCCTTCAGCTGTCATGAAGTAGTTATGTACAGATT
TTAGTCTTTTG

>GBEQ2880 |Acc|CD535675|Ver|CD535675.1 GI:31578090|LeukoN5_7_F09.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_7_F09_A027 3', mRNA
sequence.:Start:1:Stop:447

GGCCAGTCCAGGTCAACAGGGGGGCGAGTGCCCTTGCCCTGACCTTACGACTAAGCCACCTCTCCAATACCT
GAGGGGCCCTTCTACGGGAGGGGCGAGCAGGCCAGGGGATAGTCTGCCCCAGGTGAACCCACCCACCAAG
CCCAGGGTTCCTTAGGTTGGGCCCTGCAATGGGTGGACCTAGGAGTCTCAACCTCCCTGAGGATGGGTC
CATCATGGCGGGAGTGGGCGGGGCTCTGGGGCCCGCCCTAGGACGTACACAGCAGGTGGCCAATGGGAA
GAGCCCGGCAGGAAGTCTGGGAGCTCCCGGTGCCGGTGGGCCCTGAACACCGGGTGATGCTAGGCGC
TGTAGTCTGTCCCAATTGGTGAAGTGGCGGGAGGTGGCAGTTAGGAGGCCACGTTCCAGTCCAAGGCC
TCGGCTCAAAATAAAAACGGTAAACG

>GBEQ2881 |Acc|CD535644|Ver|CD535644.1 GI:31578059|LeukoN5_7_D08.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_7_D08_A027 3', mRNA
sequence.:Start:1:Stop:619

TAAGAAAACAGTTATTATGACTGTTGGTGGTTGGTTTTTTTTTTTTTTTTTTTTTTCGGAAACATAGATCTTA
TTTTTTAGTAACATGTTGGTTTCTAATTGTTCTAGGTGTTAATATTCATTCATTGTTAGATTCTTTACAG
ACTGTTACTTTGTAAATTACTTTTTTAATCTCCCTTGATTTTCATTTAAATCTCTTAACAAAAGAATCATC
ATCTGTGATAGGCAGATAACCGTTTATTTTTCAGAACGCCCTAGGTTGTCAATTTGTATGGTGGTTTCTTAA
TATAGTAAATTTCTTCTGGAGGCCAAATATCCTCAGCTGTTACCTTCAAATCTGAACCATCTCAGAGATG
TCTGATGGCCTAGTTTTCTTCACTTTACTCATTCCTAGACCATTTTTTACATCAGTCTTTTTTAAAGTAG
TGATTTTTTAAATAACTGTATGCCCTGGTCTCTGACATCATAGATAAAAATTCCTCAGAACCCCTTTCACAG
GCACATTTTTTCAAATTTGTGGAAAGAAAACAATCATTAAATTTTTTAAAGTTCACATTTACATTTTCA
TGATATTTGAAAGCAGTGATACTACATGACTAGTTGATAATTTTGCTTGGTGTGTTTGT

>GBEQ2882 |Acc|CD535590|Ver|CD535590.1 GI:31578005|LeukoN5_6_E11.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_6_E11_A027 3', mRNA
sequence.:Start:1:Stop:136

CAAAGGAATTATGAATAGCTTTAAATAATTAATAAATTTGTTCCCTTATTTTTTTATTTTCCCTTAGGGT
TTATTCATAGGGAAATTAGATACTTTGAATGGAAATAAAGAAATAAATGTTTTCTTCAGCCC

>GBEQ2883 |Acc|CD535589|Ver|CD535589.1 GI:31578004|LeukoN5_6_G08.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_6_G08_A027 3', mRNA
sequence.:Start:1:Stop:630

ACCAGAGGAGCTAAGCCCTCAATTCTAAGTGTCTGATAATTGTTAATGATTCAGACACAAGGAGAAGGAA
GAAATCAACTGTCTGTTTTTGTGTAGTGTGAGTAACCTTCTCCCAATGCAAAGATACTACTTACAGA
TATTTTAATGAATCAAATAACTTGTACCTACATGATTAGAGTTCATAGTAATGACTGAAGAGTAAATTA
CGTTGCACTACCATGTCTGCCTTCCATATAGTTTCAGTTGTGAACAGGTTGCTGGTCAGGTTTGGCAGAAG
TTTCAGTTTTTGTATGATTAGCTGGAGAGGATTCCCTATACTCTAACCCAAACATTGAGACTTTAGTTACA
GTTTCACTGTTATCATTAATATTAATTGGCCATATATGAAAAGTACTACATGTAGCATGTTTTTACAGT
TTAGGAAAAACTTTTTAAATAGTTCCATTCTATAGCCAGAATGTTAGAGGTTCTTTTCATGGTTTTGCCT
AGTAAGAGATCAAAGAGAAGAAATCAGTCTGAGTGATTATTAATTTGTTTGAACATAAAATGAAATGGT
AGAAGTGAATGATATAATTTCTAAATAACATTTAGTATTAATAAATTTGGTGTGATATAATAAATTTCTG

>GBEQ2884 |Acc|CD535588|Ver|CD535588.1 GI:31578003|LeukoN5_6_A10.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_6_A10_A027 3', mRNA
sequence.:Start:1:Stop:679

GATTTTATTTTGGTATTATGAACATAGATTTAAACATGTTTGGTGTGTTGATGTATTGTTGTTATGATC
CCTGTTTGTGTTTCGGATCATCTCATTTTTGGATAGTGGGAGCCTTTACAAGTTGGCTCCTAGAGCCTTTG
GCACAGTCCCAGGGCCCTCTCAAAGGTTTCTTGCTACCTGGTATGCCAGGCTGTTCTAGGCCACGCTGC
ATTCTCCTGCCCCAGACGTGGAATAAGCCGTTCTTCAAGAAGCCCTGGTCTTTTTGTAATGGGAAATG
ACGTTTCAAATACACAGTCTGGATGTTAGATATGCTCATTGCGGTTGGGTTGGTCAGTGTCTTAGGTCT
TTGCAGTGAACAGAGCTAGATATATTCTGTTCACTGACTGTAGGATGTCTATTTGACCTTTTTTTTT
TTTTTTTAAAGATTTTATTTTTTTTGGGGCTGGCCCCGTGGCCGAGTGGTTAAGTTTCGCGTGCCTCCACTGCA
GGCGGCCAGTGTTCGTTGGTTCGAGTCTGGGTGCGGACATGGCACTGTTTCATCAGGCCACGCTGAGG

CAGCGTCCCGCATGCCACGACTAGAAGGACCCACAACGAAGAATATACAACTATGTACTGGGGGGCTTTG
GGGAGAAAAAGGAAAAAATAAAATCTTTAAAAAGTAAAAACACAGTCTT
>GBEQ2885 |Acc|CD535585|Ver|CD535585.1 GI:31578000|LeukoN5_6_C07.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_6_C07_A027 3', mRNA
sequence.:Start:1:Stop:514
AAAGGAGACCCACCCGGATCCAGACCAGTTTCTCTCCTTTATAAAGAACTAAAGTAGGGCTTCTCGCTG
TAGGATTCTGTCCCCGGGCTTGTGTTTTCTACATCACCATTTCGAGAGCCCCGAGAGAGGCCGCGT
CCCTATCCCCCTGCCCTCGTGTCCCCCGTGTCCCCCTCGTGTCCCCCTGGTCCCTCACACAGGCCAGGCGG
AGGGCAGGCGGCCTTCCCCAGGCTCCTGCCGCGTCCACCTCACAGAGGTGTGTGGGCCGGCGCCCGGTTCC
TGCCCTTTCGCGAAGGTACAGGTCTGTGACGTGCGAGCTTCTGCCGTCTGAAGCCGGCGCTGTCCGGTCC
GTGGTCTGTGTCATGCTGGGACGGCTCTGACGGCGGGCTGCCGGCCCTCGGGTGCCCCCTCACTCCTC
CCACCCCCGGGGTGAGTCAGCTCTTGGGCCCCCTCTCCAGCAGTGAGGCTCCTCCACAGCGCCCTGA
CCACCAATAAAGGCCAACCGCTC
>GBEQ2886 |Acc|CD535581|Ver|CD535581.1 GI:31577996|LeukoN5_6_H09.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_6_H09_A027 3', mRNA
sequence.:Start:1:Stop:663
AAGAGATGCAAAATGTTTATCCAGCTCCCTGTCTATCTGTTTTTATTTTCATTTGCACAGGATGGGCCTAA
TAGCACTTCAGGGGTTTTCTTTGGTTTTTCGGTTTTTTTAAAGTTAGCCATCTACTGAAGAAATTAATTACAG
TCCTGGGCTGCATTCTTAGAGTTATAACATTTAGACCAGGTGATGGAGGTATCTTTTTAGAAATTCCTTT
ACTCTTTGTGTGCTAGTGGTCACTATGCAACACGAACACGGCCAAACTGACTGGCTCCAGAGTATCCAGT
TGAAAATTCAGTTGTTTCAGCTGAGTGGTTCCATTGTCTCCCATGTCCCTGTGACAGCACTTGCCACCAA
GGACGTGCTGAAGTTGTTCCCTCAAATGCCTCCTCTCCCCAGTGGACCCCTGCGTTTCTTGAGGGGAGGAA
CTCTGCCTTCGTTTCCGTATTTCCAGAGCCTAGCAGAGGACCTAATGGACAGTAAGTCACCAGCAAGGTT
GAAAGAGGAGTGAAGCGGGTGGCGGAAAGGGGTCTCCCGCAGAACATCGGCGCCAGTGAGGAAGGGGCTG
TAATGGCGCCTCAGTTTGGTGAAGTGGGGCTCAGCATAGGCAAACCCATTTGGGCCTGTTGTCTTGTCTT
AACTGTAATGAATAAAGGCTATTTGCTCTGTT
>GBEQ2887 |Acc|CD535560|Ver|CD535560.1 GI:31577975|LeukoN5_6_E08.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_6_E08_A027 3', mRNA
sequence.:Start:1:Stop:625
CAAACCTTTAAAGCCCCCTTAATTCATTCAACAAATATTTATTGAGAACCTCTGCTAGGTCCGGCCTGGCAA
ATAAGACAGACATGATCCCTGCTCCCGTAGACTTCACTTTCTTTTAAATGAAATGAAAAACATGAAGAGG
GAGAGGGCTGCTTTTGATGTGTTCTTGGACACACATCTTGAGTGGAATGCCGGGAAGGGATCTGATGTC
CCAGGTCTGGAAGTGTAAAGTATCAAATGACAAAACATAAAACAATTTAGTAACAAATTTGTCCTTTATTC
AAGGAAAACAATCCATGAAGTGGGGGAGTACAGTGCCCTCACAAAGCAGTGGAGCACAGTTCTTAAGGGATT
TGGGGCAAGAGTGAGTTTTGTGTGTGTGTGTGTGCTGCCATCTTAAAAAATAAATCACCTTAAGAAAAATA
ATCAATTCAAAATAATCTTATGCCAAAGAGGATAATCTGGGATGGCACATCCGGTTCCCTTTCACAGG
TGTGGCCTGCCTGGGGCACTGCATGCCACAGAGCACCATTACATGATAAATATTGTAAATGCCTGTATT
TATTACTACAATTTCTGAGGGAAAAATAAAGCGTCTTTCTAAATAAAATCAGTATGTCTTG
>GBEQ2888 |Acc|CD535470|Ver|CD535470.1 GI:31577885|LeukoN5_4_G09.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_4_G09_A027 3', mRNA
sequence.:Start:1:Stop:726
AGCTTGAGAGGAAAGGCTGGGGAATGACATATCTAAAAAGGCTTTGAAAAGCTCTGTCAAATACTTGGTA
ATCTAAAAAGCCACATGCCTACTCAGGACTGTGTGCATACTCAGAAAAAAACCTGAGTAGACCTTAGGTC
TCTCTCCTCTTGCTGACCTTGAGGCTCTATGGAGGTAGAAAAATGAAGACAAAGGCAGAATTGTAACTGC
CTGGCTCAGTGTGGAGATGTGCCCCAACACAGACNAGAGCCATTGTCAAAGATGAATATTTTTGTCT
TCAGATATTCAAGGAAATCTCTGCCAGTTATTACCTGACAGAGACTTTAAAGGCCACAAGTAACAAGGA
GCACAGAAGTAATTTCTGAAAGTCACTAAACAAGGGGTTTACAGAGAGAAATTGGATGAAGGTGGTCAAA
AGGTACAAACCTCCAGTTTAAAGATAAATAAGTACTGGGAATGTAATGTACAACATGATGACTATAGTTA
ACACTGCTATATGGTATATTTGAAAGTTGTTAAGAGACTAGATCCTAAGAGTTCTCATCACAAGAAAAAA
CTTTTGCTTCTTTTTTTAGTATCTGTATGAGATGATGGATGCTAAACATTTGTGGTAATTATTTTCAC
AATATTTGTAAGTCAAAGAATTATGCTGTACACCTTAACTTATACGGTACTGTATGTCAATTATATCTC
AATAAACTGGAAAAAATTATCCCT
>GBEQ2889 |Acc|CD535458|Ver|CD535458.1 GI:31577873|LeukoN5_4_B09.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_4_B09_A027 3', mRNA
sequence.:Start:1:Stop:578
AATCAGATAACACTGGAACACAGTGTACTTTTCAGTTAGGTTTTCTTGATCTTGAGGATGTTTGAAAGT
TAAAAATCAAATCTGGTAACCAAGGACTGCTTTATGGGGTCTTTCCACCTTACCAACTTTTCTCAAA

TGCCTACGTGGCCTACTTGGCACCTGGTTGTGGTAGGACTCAGAAAAAGTGGATTTTAAAGAGTAACTC
CTGGGTAGTCAAAAATACCATGTAGCCAACATATATTGCTAGGTTTGTTCCTTTAACAGCTGGAATTTATT
AAGATGCATTATTTTGATTTTAAATCATTCGCTAAACACTTTGGGTGGTATTGATGGAGTGGTGGATTTTC
CCACCAAGTGATTAAATGAAATTTGACATATATCTTTTCATCCAAAGTTTTGTACATCTCATTGTTTTCT
AATGGAAAATGTTAATATGGCTTTTTGTATTACTAAAAATAGCTTTGAGATTAAGGAAAAATAAATAACT
CTTGACAGTTTCACTATTGTCTATTAATCTGTATTGGCAGTATGTATAATGGCATTGCTGTGGTTATA
AAATACTTCCTCTGGATT

>GBEQ2890 |Acc|CD535342|Ver|CD535342.1 GI:31577757|LeukoN5_2_E08.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_2_E08_A027 3', mRNA
sequence.:Start:1:Stop:640

AGGTTTGTATTTCAGAAATCTCGTGGATAAGATAGTCCCTTTTCTGATGGCCTCTTATTTCTTAGTCTAAA
CTGATTTCAGTCCCTTTCTCTCCCTCCCCCTCCTAAGTTGTTTTCTCACATCTTATTCATCTTGTGTTGT
GAGTTTGTGGTTAAATGACAAGATTATCTTTGTTTTTGGTGTTCCTTCCCTTTATCTTTGATGCTAC
ACTTGAGTATTTGCTATCCTGCTCCGATTCTGTCTACCTATTTATCTCCTTATTCTGGGCTTTGTGACCC
CTTTCTCCCTTTTTTATTTTTTTCAGGTATGAAGGCCTTCTTGAGGATTTCTTGAGGGGATCTTGTGGCT
ATGAACCTCCCTTAGCTTATGTTTGTCTGGGAAAGTTTTTATTTCTCCATCATATCTGAAGGATATTTTTG
CTGGATAGAGTATCTTGGCTGAAAATTTTGTCTTTCAAAGATTGATTATGTCATTACATTCTCTTCT
AGCTTGTAAAGTTTCTGCAGAGAAATCTGCTGAAAGCCTGATGGGGGTTCTGTGTAGGTTGTTTTCTTC
TGCAGGAAGCTTATATGAGAGGGAACCCAGCAGGTGCTGGCAGAGTGACGGGAGGTGGGAAGGGAAGGC
ACCTAATAAA

>GBEQ2891 |Acc|CD535327|Ver|CD535327.1 GI:31577742|LeukoN5_2_C03.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_2_C03_A027 3', mRNA
sequence.:Start:1:Stop:675

GAGGACTGGACAACCCCAAGACCCACTGGGAGTACTCTGTCCAGTGTGACATGTCCTCAGCTAGCGTGT
CATAACCCAGGTCACCTTACTGAATGGTAGTGTGGGCCAGGCCTCCTATAGGAGCTCCTCAGCGAGGT
CCTACAGCTGGATCTGTGTCATCTCTGCTTTGATGTGTGTTAACAGTGGGGACTTTATGATGGTCTA
AGAGTTGCACAGATTTCTGCACAGGGAGCCAGGTTTCAAATTATGTCATCTTGGTATAAGCTCTGTTTTTC
TGAATGTAAAGCTATTTTCATTGTCTATTTCTAAAAATCCGGTAGGTTTCTGGATATTGTAAAAATGTTGA
ATACAGATATAATTTGTGTAATTTTCATCTGTTTTATTTTGGAGTGAGAGTTTTGTTACAGTTTATAAAA
GACATTTTCTTATTTAGACCTCAGGGCTATTTTGGGACCTCCAAATAAAGGTGACCCCGAGCAGCATCAG
TTCTTGATCTGCAAAAGGTTAATCTTTAAGTTAAATATGATAAATTATTCAGCAGAAACAATGTGTCTTT
CCCTTTTAAGTTCTGACAAATCTGTAATGTTTAAAAAGTATAGAAAAAAGGTGTGGTAATGTAAAAAT
GTGGGGAAATTTGTGGCTAAATAATTAATAATCACTCATGAAATAA

>GBEQ2892 |Acc|CD535324|Ver|CD535324.1 GI:31577739|LeukoN5_2_F12.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_2_F12_A027 3', mRNA
sequence.:Start:1:Stop:531

GGACTTACCCAGGATCCAAAATTCAGGCAATAATTAGCCTCTCAAATGGATCTGTTTGGAAAGCATTACA
AAATAATAGCTCTCTCCCAAAGAAAGATGCCGTTGTGTTAAGGCTGCATCATTTAATGGTGTCTCAGC
TGAAACAGGTGCCCTTACCTGCTTTGCTCTCCAGGAGCAGCTTTATAGATTTAAGCACTGAATATACAGGA
CACAGTGGCACTATTAACAAATCAGAATGAGTCCAAGGGAAACCTCTCCAGCATCCACACAAAAATG
CAGTTAGTAACAGAGACACTAATCTCATTAAGCATAATTAACCTAATATTGACTGTAAACTGTTACT
TACCTTAAACTTCTCTGTAGAGAGAGTGAAGGGGATTAACCTAGCAGACTGGGACATTAATTATTACCT
CTTTCACATTAAGTTACTATCAAGAAGGGCTATATTATATAAATAAACAATAGAAGGGATCGAGAGACTG
AAAAATGTAAATTTACTTTAGAAAAAGGAAAGAAAAGCCT

>GBEQ2893 |Acc|CD535207|Ver|CD535207.1 GI:31577622|LeukoN5_1_A10.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_1_A10_A027 3', mRNA
sequence.:Start:1:Stop:633

CCCCAGTGCATGGTTGTATAGCCTAGTTGTAAATCCTAGTTCTTGTGTGTGAGCCACTGCCACTGCACAG
CGACTGACAGATGGGTGGTGTGGTTCTGCGCCTGGGAAACAAACTCAGGCCACTAACTGGTGAGAGCAC
ATCAGAGCTGGCTCATTTCTCTTAGTTTTGAAAGATGGTAGTAATTAAGTTTTTCAAGGGATAATTTCTT
GAAGAACAATTTTGCATAATTTTGTTCATTATGCTTATTTAGGAGATTAAATTTTTAATGAGCATGCAGA
ATGTTTACAGAGAAAGGTATATCTGATTTAGAGTAGGCTGTAATAAAGCTGTGTTTTGGAAAAGTTATAT
CACAAGTCCACTTAGTGTTTTTAATACAAAATTACAGAAATTTAGAAATACAATGAAATTTAGATCCTTTT
TATATTTTGCAAAAGTATGATGCAAGGTGGATAAATGTTTTAGAAATGCTATTAATCTAAAAAGCAAAAA
TAAAGTTAAATAAATGCTTAGCTTCTGCTGTTATTTGGGTCCTACCAGTGGAGAAGTCGATGTAAGGGCA
CAAGCATTGGTCTCGCACACTGTTGGTTCACAAATGCTAAAGTAAATGCATGTATATATTGAATAAATAA
AAT

>GBEQ2894 |Acc|CD535190|Ver|CD535190.1 GI:31577605|LeukoN5_1_A02.b1_A027 Unstimulated peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_1_A02_A027 3', mRNA sequence.:Start:1:Stop:400
GGACCACCCACCACCACACCCCTCCATCAGGCCGGATGTGACCTGCCTCCTGATGTGGTTTATGACAAT
TGACAGTTTTCATCCATTAACCAAAATCCACTATGCTTTTCTCTGCCCTCAAAATGACTGATATGGCCAG
GTGAATACATGGGCTCATCAGAAGGGACAGCCTCCCTCCTGATATGTACGACCTTTTCATAGAGACTTC
AAAAAGGAATTGCTTGAGTCTTATAAGGTTAAATACGTGTTTTCTTGTGTAAAAATCAGGATGGCGTCTG
TTTAAAGGTGGTGCAATTTTATTTCTATTTGAACCTATCACGGTGTAAAGATTACATCCCATTGTTTATAG
TGTTCCCCAATCAAGTGTATAGAAAAAGATCAATAAAACTCTCGTGGAAG
>GBEQ2895 |Acc|CD535189|Ver|CD535189.1 GI:31577604|LeukoN5_1_B04.b1_A027 Unstimulated peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_1_B04_A027 3', mRNA sequence.:Start:1:Stop:706
TTTTAAGTATGATGGTAATTTACGCCTTTTTTGGCTACTCTGAAATATTGCAGTGCAGTATAAGAGAAA
GAGCGTGGGTGCTTGGGTCCAAGAAATGAGAATCAAATCCTAGTCCAGTCTTATCTGCTGTGTGACCTT
GTGTGTGTTTGTGTGTGTGAGAGGGAGCAGAATGAAGAGCTCCAGGGCCATTGTAATATAACCGTGGCC
TTTGAAGAGACCAGTAATGATGGGATTAAGAGGTTTATGACATTAAGACAATTTGAACTCAGCTAGTTT
TCTGTGCCAACGATTAGGGGGAAAATTTGCTTTCCAATCAGATGGCAATGTTGAAGTTTATCTTAACAAT
GACAGTTGCTTTGAGATGTTCTGGAATAAATGACAGCTAGTCCAGGTTTCATATCAAAGGTGACTGTCCAG
GCTATCCATAGCCCCAAATAGTCTACCTGAAGGCTGTGGTCTAATTTAACAGACACAAATCCCATAACA
CAAGAACCATGGTGTGTAGTGGTAACACTACTTTCAACATTGGGTAGTCTACTTTTTTCAAAATGTATAT
ATCTCATGCTACTTTGAAATGTAAGAGTGTATTTGTTACTGATAATTTAATGCAAATATTCTTAAATTA
AGAAATGACTTTGAATTTCCAGATTTTATACCTCCAAAGTTATTTTGTCTAATATTTTACATTAAAAAA
TCCCAA
>GBEQ2896 |Acc|CD535179|Ver|CD535179.1 GI:31577594|LeukoN5_1_A05.b1_A027 Unstimulated peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_1_A05_A027 3', mRNA sequence.:Start:1:Stop:515
TTTCCAGACTGGCAGACAGTCACGCCCTGGGGCTTTTCTCACTTACTTTCCCTTTAGGAGGACAGTGAGT
CAAGCAAAGCAGTGCTCTGCGGTACTCACCCATGGAGATGCTTAGAGAATTCTTTCTCCATGCATGTAAA
TGTATTTAATTCGGTTTTCACAGAAGGGCTCAATTTGTTCCCTTATTGTCTCCCCATTGAAGTGTGATGA
AGAGTTCTTGGAAGATGGATCTCTCAGAACTCAATTAGGTGAAATGCCAGAAAGTGAGAAAGACAGAGAC
TCAACAGATAGGACAAGAATGTTTGGTGCATTTGGATGCATCTGTAGAACTCTGACCAACCTCAAAGTG
ACCAATTTGCTGAATAACAGTCTCTCCTTTCTGTGAACTAACTGCTGCACCCCCACCTCCATAACC
CCACAGCTTGAGTACTTACTGCTTGGCGGGTCACCTTCACTCTGCTGCTCCCACCCAGTTGAGTTATTAG
CTTATTATTACTATAATAAGCTTT
>GBEQ2897 |Acc|CD535166|Ver|CD535166.1 GI:31577581|LeukoN5_1_F07.b1_A027 Unstimulated peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_1_F07_A027 3', mRNA sequence.:Start:1:Stop:658
AATTTTCATTTCCCTGAAGCAAAAGAATTTTAATACTAGAGTAGTAATTTCTGTTTAGATCCTAGTCAATCAT
ACAGCTAATCTAATCTATTGGCTGACTTTTAATTATGCTCTTTGTACGTCATTGAATATAGTGATAGTT
GAACTCTGTGCTTACGTTTCCAGCTTCTTATTCTAGCTGCAAAAGACAGAATAAGAATTACATTCTACTG
GTTATTGCTGCACATATTATAAAAAATATTCTCTCTGTAGAGGAATCTATAGAATCTGCATGCTTTAGGCA
TTAATTTTCAGGTTGATCTCTATATGCTAAAGAATGCTCATGAACTGGCAGAGCTCATGCTAGGCAGTCAT
AAACTGGAGAATCTTACTCAGAATATCACTCTGTCCCCCCCCACCAGACACAAAATCTTATCTTTGTGTAC
CTGAATAAAGTTAGAGTGTGCGAGATCTATTAAAAATGACATTTCCGGGGCCAGCCCGGTGGCACAGCAGT
TAAGTTTGCATGTTCTGCTTCTCGGTGCCCCGGGGTTCACTGGTTCAGATCCTGGGTACGGACATGACAC
CACTTGGCAAAAAGCCATGCTCTGGTAGGCATCCCACGTATAAAGTAGAGGAAGATGGGCACAGATGTTA
GCACAGGGCCAGGCTTCTCAGCAAAAA
>GBEQ2898 |Acc|CD535083|Ver|CD535083.1 GI:31577498|LeukoN5_3_G05.b1_A027 Unstimulated peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_3_G05_A027 3', mRNA sequence.:Start:1:Stop:669
GAGGTTTATATGAAGATAGAAAATATCTGGCTTAAAAAGGTGCAGTCTTAACTCTCTTTTGTCTTTT
ATCCCATGGTATCTTATCTGATTCCCTTTTATTTATTTTATTTTAAAGACTGGCACCTGAGCTAA
CAACTGTTGCCAATCTTTTTTTTCTGCTTATAAAAACAAAATTAACNTGTTGCTTTGGAATG
TATCATATGAGATTTTAAAGATCTTGAATATGAATAGGAAAGTAAGACACTGATGTGGAACATTTTCT
CTTTTTCTCTTTCTTCTTAGTACAGTCTTTGATCTGTACTTGTTTAAAAATGCAAGCAAAAACAGAG
AGCAGAGTAATCTGTACTATTTAAATACCATGTATTTGTAGAGGGCACTCCTAATTGGTAACTCTTAT
TTCCTTCTGTAAATCTGCTTTCGTTGTTTTGTCAATCTGATCTCAGTATGGAGATGGTTAAACTATGAT

TTATTACATGATGGAATATTATGCAGCTGTTAAAAATGTTTACAATAGGAAATGCTTATTATAAATGAAA
AGAACAAAATACAAAAGTGTATATAGTAGGATCCAATTATACATATAAGAAAATGGGGAATAATAAAAGC
CTGAGAGGAAATATACCAAAATATTAAATGTGGTTCTTG

>GBEQ2899 |Acc|CD535065|Ver|CD535065.1 GI:31577480|LeukoN5_3_D12.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_3_D12_A027 3', mRNA
sequence.:Start:1:Stop:647

GGCTTCAGGGTCTTTGGTAAATTTTGTCTTTTTTCGCATCAGATATTCAGTGGAAATAACGGAACGCT
AAGCTCTTCTAGGTTATTTCTGATTAAGCCTCAAACCTGGCTGTAGGTTCTCCCTCTGCATTTGTGCCTCT
TCCATCTGGTCTTACCAGGAGCAGGTGACCGTGGCAGGTCTCTGAGACGCATGAAAAGGGGAAGGACATT
CAGACTGCCAGTGACTCGTGTCTCTCCTCCCCCGGGCCCCCTCCTCATGATCACAACCACACGTGAAGG
GATTGTTGGCCAGGTGCTGCCTGGCACAGTGCTCTTCAGTCATTTTCACTCTGAGAGCCACCTGGGCGAGTG
TGAGACAGTCTCCAGCCACCTGCTGTTCTGTTCCACCCCTTCGGAACAGTCCCCTGAGGTTTGATTCT
CTGATCCTGTGTGGTTTTTTGCTGTAGAGTTGCAGGAGTTGAGATGATTGGAACATCTCCTAAGAGCAGA
GCTCTGTATTCTCCATGACTGAAAGCAAATAGCATTGCTTTTGTCTGCATTTTCTTGTCTGCCAGGCTGG
ATGAGTTCTCTCCTCATACTTCTTTGCCCTTTGAACCATCTGCCAGCTACAGAGGAATCTTCTAGTTCTG
ATTAAAAACACAGTCT

>GBEQ2900 |Acc|CD535039|Ver|CD535039.1 GI:31577454|LeukoN5_3_E09.b1_A027 Unstimulated
peripheral blood leukocytes N5 Equus caballus cDNA clone LeukoN5_3_E09_A027 3', mRNA
sequence.:Start:1:Stop:700

GGAAAATTGTTGTTTAAAGAAGTAAATATCAGTTGAACTGTTTTAAATATAATTTTTTAACTTTGT
CTGTAGATTCCTTACATTTTCTATGTAGAGAATTATATGTCTGTATCTGAGCTATCCAGTACCATAG
CTACTGCACATTAACCTCTAGTCTTAGTTGAAATATGCTGGGAACCGTAAATAAATACACACCAGATTT
TCGAGGACTTTATTTGGAAAAAAAAGTGAAATATGTCACTAATAATTTTATATTGATTACATGTTAAA
GTGGTAATATTTTGTATATATTGGTTTAAATAAAATAAATTATTACAATAATAATTTATTTTACTTTTT
TGATGTAGCTACTGGAAAATTTAAGCATATTTAGTTTCTATCTGTTACTTGCATTTTATTTCTTTTGGAA
AATCTGGTCTGCAATAATGATAGTTGTGTTTTTCCCTTTCCAGTTTTTCTGATCCTACTAAGCTAGC
TAATACTACCAATATATCGTTACACAGAAGCTGCATTAGTGGGCATCCTTGTGTTTCTTGACTTTAAA
GGAAATGCTTCTGATGGTTTACTATGAAGTATAATGCTTGCTATAGGTTTGGAGTAGACCTCTGTAGAA
AATTCCTATTCTTATTTGGGAAATGTCTTACACCAAATGGTTTACTGATTTTATTAAACAATGTTAAGC

>GBEQ2901 |Acc|CD528904|Ver|CD528904.1 GI:31567526|LeukoN3_8_G10.b1_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_8_G10_A025 3', mRNA
sequence.:Start:1:Stop:691

GAAGGCAAAGATTGTGGCCTACAGAATTTGATGAAGACACTATTGGAACATGTTGTTTACATCTATGC
TATAAAATTGTGAATGATAAATTAATGTGTCTAGAAAATTAATTATGGTTTACATTTTATGCATATTT
TAGATGATATTTTGGGGGGGTGAGCAATAAGGCACATAAGCAACCGTTGAGAGAGTTACTGGAAAG
AATATTGATGGACAGCATGATGTAATCAGAATTGAGTAAATGGTGCTAGGGAGCTGCAAACTGCAGAAGA
TCCGTCTTGTTCATAAAATAAACTCCTGAGAGCTATGACATTGGGAATAATAACAACATCGCTAACT
TTTTTCTTTTGTGTTGAGGAAGATTGGCCCTGAGCTAACATCTGTTGCCAATCTTTCTCTTTTGTCTTG
TGAAAGATTGTCACTGAGCTAACATCTGTGCCAATCTTCTCTATTTTATGTAGGATGCCACCACAGCAT
GGCTTGACAAGCAGCACTAGGTCCACTTTGGGAATCCGAACCTGCGAAGTCCAGGCCTCCGAGAAGGAGT
CTGTGAACCTTAACCACTACACCACTGGACCAGCCCCAGCATTTATTATTTAAATTAATAAATGTTTGC
CACACGAAATGAAATTACATTGTTAAATGGTTTATACAACTTATTAAATATATTTTGCT

>GBEQ2902 |Acc|CD528866|Ver|CD528866.1 GI:31567488|LeukoN3_5_F08.b1_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_5_F08_A025 3', mRNA
sequence.:Start:1:Stop:630

CCCTGAGCAGAAGAACCGCACCCGGGGGTGGGCGTGATGGGCCAGTCAGACTAAGCTGGGAGGGAAGGGG
AAAGAGGCGAGGAGGAAGAAAGTGGCCACATTTGAGTCAGCGAAAATCATCTTGAAAACCTACCTTGAG
CAAACGATTCCTCTGGTATTGCCATGGGGCAATGGTATAGTGCACATTTTCTGCCAGGGTATACAAAAT
CACTTACATCATGCCGCCAACGAAAAGCAAGACTGGAAGAGAAGAGAGTAAGAAAGCGATAGCTACATA
TAGAAAATCCAAAGCAGAAGGTTAAACAAAGAAAACCTCAGAACAAATAAGCCACAACCGACTCTAGATG
TCAGTGTTGTGGCAAAATAGCAACGAGGTAGGAGTGGGCAAGGCACCGTCTTTGAAGCACCCACACCCACC
CACACACACACACACGACATGGAGACTGTGAACGGAGGCTGAGCACAGCAAAGATGTTTATGGAATT
CATTACCATCTTACTAAGAAAACATGTTATGGATTGTTCTTTGAAAGCTACTTTGGCGTAAAGAATCTA
TTTAAACTACCCACAAGTATGTGTTCTGTTATTAACATGAATTACAACCTTATTATGTTTATTTTCAATAAA

>GBEQ2903 |Acc|CD528858|Ver|CD528858.1 GI:31567480|LeukoN3_5_C12.b1_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_5_C12_A025 3', mRNA
sequence.:Start:1:Stop:785

TAAGTTCCTGACTTATTGTACTTGAGGGGAGAAAACTTGGTCTAGGAATAGAAATGCTGATTTTTTCAAT
AGCGTCATTTATTTTAAATTTACAGAATATACAAAGCAAATGTAAAAGCATGAACGTTTATGTTGGTGTG
TTTGTTCACGATTCAAGTAACAATGATGTTTGTGATGTTAGCCATTGTTCCAGTTTGGGGTTTATTTTT
CTTTTTCTGAAAAGGAACACCTTTAAGAGCATGGCACCACAAACAGACTCACAGAATGGTCAGCTCT
GACTCCTGTTACAGCTGGGTGATGAAATCATTCTGGAACCTCTAGCTCCAATCTACTGAAGTAAATCA
CAAATATCCTCAGAGTTTAAACAAGAAGGATACTCCGTTCTGTAGACACAGGTAGATTCTAAGGTCCACCA
CTTGTTCTTTGTTCTCCTCTCTGCCCCGTGATGACACTCTCTAAGAGCTCTCTGACACTGGCTGCTGTCA
CCTCACCACCTTTCCCTTCTTCTGGCTAATTCCTACACTTTTTCTCAGTGTTAGCACATGCATAACTTTTT
TCTTAGATGTTTTCACTGAATGCCTTCTCGGACTCTGCCTGCTGTCATGTCATGTTCTAAATGACAGCT
TTTTCTACCAGACAAATAGTAAATATATTGGGCTTTGTGAGTCTTCTGATCTTCTCGCAACCACTCAAT
TCTGCTGTTGTGCGACAAAAGCTACTGTAGGTGACACAGAGCCACACGAACCTGGCTGGGTGCCAATAA
ATTTGTTACAAACAC

>GBEQ2904 |Acc|CD528840|Ver|CD528840.1 GI:31567462|LeukoN3_5_B09.b1_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_5_B09_A025 3', mRNA
sequence.:Start:1:Stop:631
AAGGTCCATAAGCTCAATTTGAAACTGTGTTTTAGTCCAACCTATCATTTTTATATTATGAAACTGAG
GTCAGATAAGTGAAGTAATTTGGGCAAGGTATTGGCAGCCTTGAGGTTGAGACCCGGGTAAGGCTAATAA
GAGTCTGGGAAGTCTGAGGAGGCAGGGGCGAGCATGTGGAGTCGAGCATGACTGGCCTTGCTGCTGTG
CTCTCGTGATGTCCCCACGTGGAACAGACCTGACACGCATGTCAGCTCTTCAAGCAAGTCGGACCCAGC
GCACAGGACTGCTTTGCGTGACACAGACACTAGCTGCCTGGAGGAGGGCTCACATTCCTCCAGGGGGGC
TTCCGACTTTTCAGTAGCAGGCTGTCACTTTGGGCATCACCACATGAGGGTGCCGTGGGATCACAGCTGCC
TGTCCTGGCACAAATCAACACTATAGGAGGTCTCTTGGGCCCTGAGGGCCTTCAGGACCCAGAGAGGA
AAGATTCTGGGGGAGCCCTGCCAGAGGGGGAAGAGAGAGCAGCCAGGATGTGACCTGGAGTGCGGAAAGG
GAAAAGTTCTCTCTCGAAAGAGAAGAAAATTGGACATGAGATCCAGGGGAAATAAAGGTTGTATGGCA
T

>GBEQ2905 |Acc|CD528836|Ver|CD528836.1 GI:31567458|LeukoN3_5_D12.b1_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_5_D12_A025 3', mRNA
sequence.:Start:1:Stop:679
ACCAAAGTGGTAATGTGACCGCGGGAGAAAAGGTGACCCTGCAGTGCCGGCTGCCAGATATTTTTCAGGG
GTCTGTAAAGTTTGCTCTGCTGAAGGCAGGAACCTTCAATGCCCGTCCAGACCCGGAGTCCAAAATGGAAG
GAGACAGCCTTCTCCCTTCAGAATGTGACAGTCAACGACACTGGAAACTACAGCTGTGTGTACTACCGGA
CAGAGGATCCTTTCCAGGCCTCAGACCCAGTGATCACCTTGCATCTGGGTGACAGATAAACTGAAAG
GAAGTCTTCTGAGAAAGCAGAAACAGGACAAGGAGATAACTCAAGATGGGGGTGCTGGTCATGCCAGGCA
AACCAACCATTGTGATTAGAGGTTAGGACTTTGAGCCAGGAGATATCAGCCCAACCTCTGGGGGGAAAAAG
GGAGGCTGGGGATAGATTCAATCATGTGGACAGTGGTTCAATCAATTACACCTATGTGATGAAACCCCAA
TGAAAACCTCTGGACACTGAGGCTCGGGGAGTTCCCTGACTGGTGACACACATTGATGTTCTGAAAGGGT
GGGTGGCATAGTCTGAGAATATAGGAAGCTTCCCTTTGGGGGCTGGCCAGACCTCACCTATGTGTCTC
TTTGTTTAGCTGGTTCTGGTTTGCATCCTTCACAATAAAATTGTAATAA

>GBEQ2906 |Acc|CD528772|Ver|CD528772.1 GI:31567394|LeukoN3_7_D01.b2_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_7_D01_A025 3', mRNA
sequence.:Start:1:Stop:380
TGATTAAAGCCAAGTGTTCATGTTGCTGTGAAGAAGATTCTTCAAAAACCTTTGAAAAATAGTTACTTGG
GGTACTTGTAAGGTATTCCATTTTCGTATTTAACCCCTATAGAGATCTCCAGTTCCTTGAATTTGAGCT
TATGGGGGGAATTTCAAATTTGTATCATAATCTGTCTTTTGGGGAAGGTTTTGAAAATAGTTATGTATAT
ATATAATATTATATATGCAAGTTGGGTGTGTCCCTTGTAAGGGGAAAAGGCTTATTTTCTTTTATACTT
CTAATAACTTGTGTTGCATATGCCACCCCTGACTGAAAGGCCATGTGTAACCTGCAACCCCTGTTGCTTT
TTTTTTTGTGAAATGAAAATAAAAGTATTT

>GBEQ2907 |Acc|CD528761|Ver|CD528761.1 GI:31567383|LeukoN3_7_A04.b2_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_7_A04_A025 3', mRNA
sequence.:Start:1:Stop:248
AATGGGATAAGATTTTCATATCTTGCTGTGTGAGCCCATGTGTGTGCACAATGCAAGAGAATGAGGAATT
TGGGGCAAAAATAAATAAATAATTGTATCAATATCATATGTTATCTATTGTAAGAAGAAATTTCCCCCA
TAATTTAAGGTTTGTGAAATCAAGATGAGTCATAACATTAATGTGTAGAGCTAAAAGGGTAGGGTATTT
TTCTCCTGAAATACTGTTATTAATAAATACTGCTTTT

>GBEQ2908 |Acc|CD528719|Ver|CD528719.1 GI:31567341|LeukoN3_7_H04.b2_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_7_H04_A025 3', mRNA
sequence.:Start:1:Stop:574

TTTTTGTGCCCCATAATGTGGTGCATCACCTGTGGTTCCCCAGCTTGCCCTCAGCAATGCTTTGTGGTCCT
AAATTGTTTTTTCATACCTTGCCCTCCCATTCAAATTTCTCCATTTTAGAAAACTGATTGATTAACTGAGC
AGTTTTGGATGTTACAGTGTCTGGAAGAGAGCTTTCTCTTGCTGTTTCATCATCTTATAAAAGGATACC
TCCTGTTTGAGCCACTTCACTGAGAATTATCATCAAATTTCTTAGAGTAGTATCCAAAACGATGGACTTC
TGAGATCCTGTATCTGTTTTACTTACTTTTAGTTCTTGGGATGTGGTGCTAGGATATAGGACCCTAGGAT
TTTTTCTTTTCTTTCTTTCTGTAATCCTAGAATGCTATTTTGGCTGTGTAAAAATATTATTTTCAC
TTATGAGAATGACGTGCCTTTTATGCATTAAAGTCATGTAGCATGATTGAATATGTTGGTGTGTATGAG
TAATATTGCTTGCCTGTTAAATGATTATGTGGTTATTGTCTTTAATTTTTTGAAGTGAACAATAAAT
GCATTTTCCCCATT

>GBEQ2909 |Acc|CD528603|Ver|CD528603.1 GI:31567225|LeukoN3_3_E10.b1_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_3_E10_A025 3', mRNA
sequence.:Start:1:Stop:669
ATGCAGGTTTTAGTATTGTTAGAATAGTAAGACTTTATATATTAATTAAGTGGGGCTAAAAATGGCTATA
AAAAGCAAAAGCATCTGTAGACACAGACAATTTGCCACACAGACACACACCACACATAACTCAGAGAA
TAGTGAACAAATCTTTGACTTACCCTCATTTTGCAAGACTTAAAGAACAGATTTTCAGATTGTTGAATA
AACTGTTATTCTACGTGTGGATTCTTTGTTTGACACGGGGAAATGTTCCAGCCCAGCACACTGTTCTCCA
CTGAGGCAAGGTTATTGATTCTACCTGAGGTTTCAAGAAAGTGTAGTCACATCCCTGACCCCTAGACCACC
CTACCTCCTGGCTTAACTCTCAGATGATGCCAGGGGCTTCTCTCTCAATCGAGATGCTTTACCGCATGT
CCCCATCTCGTTGGTTAATAAGCAAAATACCCCTAGAAAGAGCTTACATTTTAGAGCTGTATCTAGTGT
TACAATCTGGTTTACAATCTGGTGTAATAAGGATCTGAGCAGGATGGAAGAAATGGAACCTCAAGGGAA
GGGAAAGCATACAAAGTATGATAATATAATAGAAATGGCATGGAATCTGGAGTCAGAAGTCTGGATTCA
AGGCCTATCATTTGCTTCTGTGAAAACATTAACCTAA

>GBEQ2910 |Acc|CD528589|Ver|CD528589.1 GI:31567211|LeukoN3_3_B12.b1_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_3_B12_A025 3', mRNA
sequence.:Start:1:Stop:729
ATTGTGGGAACCAAGTGGGGCACAAATAGTCTTGAAAAGGTATCCGGGGCTCAAGGATGGAAGTGTTCCT
TGATTGCTTATTTTCTCTTCTTCTTCTTCCATACTTTCTGGCTCAGCCAAAGCCCAGTCCCTCCA
GGGACTTTTGAAAGTCAATCTACACTCTTTCGTTCTTCATTCTCAAAGCACTCCTTGCTTTGGTTCTTGT
ATAGACCCCTTTATCTCCTATTGCTTGATGGCACCTCTTCAATTGTTAGTGAACTTTCCAGGGGATATT
TTTGAATTCACCACTAGATTGTGAGCTTCTAGAAGACAAGACTATGTTTCTTGATGTTATCTCCCCATT
CTACCCCTACCCAGCCCTAGCACAGTACTTTGGTTACAGAAAATATTCAATACGTGTTTACTGATTGA
TTGACTTGCCACTAGTCCAGTAACCTTGGGCTTTGGGCCAAATGCCATCTAGGAATTTTGAAGAAAAAA
AAACTGTGGTCACCAATGTTTAAGGTAATAGCCAACATTGAGGATTTTCTTCTGAGAAACAGGGTC
AAGATCAAGGAGGAAGAGGGAAAAAAAGGCTCAGAGATCAAAATGAGTTTGGAAATTACTTGGTAACAC
AAAGGCATCAAGTGCTTTATTATAGAATTTATCAGAACCTTTAATATTCTAATGTTGCATTAGAAATCCC
CAAGAGGGAGCTATACAATAAAGCATTTT

>GBEQ2911 |Acc|CD528471|Ver|CD528471.1 GI:31567093|LeukoN3_2_E04.b1_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_2_E04_A025 3', mRNA
sequence.:Start:1:Stop:221
TTTTTCCGTCATTTTGGGATTTGGGAAATCCCGGAAATAAATACTTGAACAAAGAAAACCTTTAAGAAC
AGAAAGCCCAACTTAAATGTATAAATGGGGGGGAACAAGGGATGAACCCACCCTCAATTCCAACATGATA
AAAGTGTCCCCTGCCCTTCATAAGGGCTTCAAAGTGTTTGTCTTTGATAGAAATAAAATAGTAGCT
TTGAATGTTTT

>GBEQ2912 |Acc|CD528470|Ver|CD528470.1 GI:31567092|LeukoN3_2_F06.b1_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_2_F06_A025 3', mRNA
sequence.:Start:1:Stop:557
CCCAGGAGTTCTCTGAGCTCAGCCGAGGGGCCCCGGCCCTGAAGGAAGGGCTCTGCCTGAGCAGTTCTTC
CTGAACGGCTTTGAGTTTGTGAAAAGATCTGATTCTGGAATTGTGTCAATATTAACCACATGCAATGTC
TGGTTCAGATCAAAATGTGAACTGCCTGTTGAACTTGGTCGCATTGGTCTGAAAACAGCAAACAGTTT
CAAAACCTGTCTTAGGAAAAACGACATCAGCACCTGGGAGCCTTCTCCCGGCACGGCCAGCTGTGA
CAGTGGCAGTCCCTGCCACCTTCTTCTGCGACAGCGGTGGCATCTGTGGCGGATGTTTCTTCTTTGCGC
CTCCGTGTGGGATTTGGTTTGGAAAGTTTGTGTAGATAGTACTTTTAAATACCTGCCTTTGGAAGAAATCC
TGGAGCTTTTCAAACTGGCATTATAAATCAGATTTGAGCCAGTGAATTAATAGAGGGTGTAAATAGA
GACGTGCATGTGTCTCCAGGAGCATTGCACGTTGCCTGTAGAAAGTTTAAATAAAACATTTTAA

>GBEQ2913 |Acc|CD528461|Ver|CD528461.1 GI:31567083|LeukoN3_2_F03.b1_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_2_F03_A025 3', mRNA
sequence.:Start:1:Stop:246

CAGAGTCCTCGGGCAGGGGCAAGACTGGATTGTCAAGGCCAGGGCCCCCTGCCATGACCCCTTGTCTCTT
ACTCTCCCAGTGAAGCCTTGGCGTGGCCCCAGAACAGTGCACACACACACACACAGCCCCCCC
AAGTCCTTTACCTGTCTTTCTGTTTTCCAGAAAATACAGCTTTGATTCTCTTGGGAGCCAAAGTCAC
AAATTCCTGCAACCATAATAAACCTCCTTCCGCCTC
>GBEQ2914 |Acc|CD528447|Ver|CD528447.1 GI:31567069|LeukoN3_2_A02.b1_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_2_A02_A025 3', mRNA
sequence.:Start:1:Stop:454
CAGTCTCCAAAGCCTGCCAACGTTGCCCATCCCTCAGTGGCACCCAAGGGCAGGTGCTCCATTCCCTTG
GCCTTGACTCTTGATACTGACTGGTCCCCAGACTCCATAGCCAGCTTCCTTTAATCCGCTCTGCAGATT
TCTGTTTGTGTTTATTTGTTGTCGTTGTTTTCTGAGTCTCCGTTCTAACAAATTACCTTTCTTAA
ACTTATAAATACTCTCCGCTGCTATCAGGACCACTTCCCTACCTCAGGGCCTTTGCACTGGCTATTTCCCTC
TAGCTTAGAATGCTCTTCCCTAGGTCATTGGTGCCCTATGGTAATATCATGTGGGCCACATGATATTAT
TTAAATTTAAATAACAAATTTAACTGAGTTTTGATTAACTGACTTAATTAATTTTAACTAAATTAGGT
ATTTAAACATAGCTTTAAATCTTCTAGTAGGCA
>GBEQ2915 |Acc|CD528442|Ver|CD528442.1 GI:31567064|LeukoN3_2_C09.b1_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_2_C09_A025 3', mRNA
sequence.:Start:1:Stop:529
CCCTGCCCCACCCACCCAGGGGCTGGGGCTTCTGGGAGCTGTGACTTGGGAGTCCGGCCTGCGCCTCC
CCTCAGCACCCACTGTTTCAGCTCTCCCATGGGGCTGCTGGGCCTGGAACTACCTCAAGATTGGGGAGGGT
GGGGTCACAAAGACAGTCTGAGGAAATGATGTCATCTCTTTTAAATAATGTTGTTCAAATAAGGTTAATT
AAAATGCTCTGGGGGAATAACGTTGCCCTCTTTTAAACGCTGTTGTTTAAATAATCTTAATAATGAAAA
CGTCTAAGGGAATGACGTCGTCCTTTCAAGTGCCTCACCAGACGCGATGATGTCCTTGGATGTCACCTT
TGGGCCACGTGAGTCATGGCCCTCACACCAAAGGGGGCTTCGCTTCACCTCAGGAGAAACAGTCTCATTT
GAGATGTGCCCCCACTTGCAAACACACACATACACACGTTTGGACTGTTTCCCTTTGGTTTCCCTCCTC
AGTTTGATTGAGGTATATTTACAAATAAAAACTGTGTA
>GBEQ2916 |Acc|CD528266|Ver|CD528266.1 GI:31566888|LeukoN3_1_E10.b2_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_1_E10_A025 3', mRNA
sequence.:Start:1:Stop:607
ACTTCGGTCTGGGCTGGATCCAGTGTTTTTAAACAAATATGTTTCATTTCCCTCCCACACACCGTATGATCTC
ACTTTTTTCTTTTGATTAATAAACAATACTTATGTTGAGGAAAGGAGGATTTTAAAGAGGTCAAAGT
GTGGTCAGAGGCTGTAAAGATGTTCTATAAAGGTCCACTTGGTGGTTTCTCTCTTAAAGCCGGAATCTTG
CCATTGCTAGGTTCTTTGGTACAGGCCGTAGTGAATATATTTGATCTGCTGCTTCAAACAATACTTATTT
TTTGAACATATTGACATTGCTTTTTTCTCAAGTGAGAACATGTACCAAGAAATATTAACCCCATGTGT
CCTGGCTGAAGCCACACACAGCTTATGGGAGTGTGTTTGGCCCTCTCCCGCCAGTCGTCGTGTATCGTTTC
ATTCTGGGCACCCAGGAGACTTAAGACCGCTCCTGGGGACGAGAGGACAGTGTTCCTCTGAACAGGGTTT
AGTGCAGTTAAAGGTAAGTGAAGTGTACAACGTGAACCTGGACTGTTGGACGGCCTCTGACTTCTGTTT
CCTTATTTTACATGTATGTGGGGGTTTCGCGTTTGTTAAATAAACGAT
>GBEQ2917 |Acc|CD528171|Ver|CD528171.1 GI:31566793|LeukoN3_4_A11.b1_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_4_A11_A025 3', mRNA
sequence.:Start:1:Stop:581
CATTTAAGTACGTGTGAGTATGTATAGGGATAGTGCACCATATACTTCAATGGGAGGGGGCTGGAAAAA
TCCTTTTGTGGTAACTGCTCTAATATATGTAAATGTTGTTTCTATCATTTGTAAACACACAGGGCAGGTG
TTGAATTTACAGAGGTATTTGATCTAATCACTTAAGATACAGGAAGCGAAAAACAAAGGGCATCTATT
TTTTTTGTGTGAGGAAGATTGCCACTGAGCTAACATCTGTTGCCAATATTCTCTTTGTGCTTGAGGAAG
ATTGCACTGAGCCAGTATTTGTGCCAATCTTCTCTATTTTCATGTGGGATGCTGCCACAGCGTGGCTTC
ATGAGCACTGCTAGGTCCATGCCCGGATCCAACCTGCAAACCTGAGGCCACAGAAGCAGAAGATGAGA
CCCTCACTGCTACTGGGCTGGCTCAAAGGAATTATGAATAGCTTTAAATAATTTAAATTTGTTCCCT
TATCTCTTTATTCTACCCTTATGGTCTATTTCATATGGAAATTAGATACTTTGAATGGAAATAAAAAAGAA
ATAAATGTTCTCCTTCAAGCCC
>GBEQ2918 |Acc|CD528170|Ver|CD528170.1 GI:31566792|LeukoN3_4_F03.b1_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_4_F03_A025 3', mRNA
sequence.:Start:1:Stop:146
GGTTACCCGGCTTTCCGTTTAGTTTTTCTTTTAGCCAAAGAAATGACCATTCCAAGGGGTGGCAGGG
AAATTTTGTAGGGGAAACCCTTTCCCTTTTGGGTACTGGGTGGTAAACAGATGAATAAACTGGGTTTTTC
CTTTTG
>GBEQ2919 |Acc|CD528165|Ver|CD528165.1 GI:31566787|LeukoN3_4_E03.b1_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_4_E03_A025 3', mRNA

sequence..:Start:1:Stop:479

GCCAATGATGGTGAAGAAGCTTTTGAGGACGACGAAGAGGAGATCAATGAATAGAGGAGCCCCCTGTCTC
AGATACCGCAATGCAGACCATCTTTAACTCCGGTGCCACCAATGTTGCCCTGGTCCAAATATGTGGGTGT
AGGCCCCCTGGGAAATGCAGCAACATTGTACTGTCTAGTCATATGGAACAAAGTACAGTAAGATAGCAGAGA
AGCGGCAGTGCTGCCCCGATCTGAACATCAGCCTACAGGGATTTTTGCTGGAGGACTTGAAAGAATAAT
GGGCCAGAAATAAAGAGCTAAAGAAATAAACCTCACCTTCTATGTTTTCAACTATGTTTGAGAATTAGC
AGGGAAGTTCACACATAGTGTTTTTTCATCCTTTGTGAGGAAGCCTGAAGCTGTGCGGTGCTGCCTTATA
CTGAGTATGCAATTACTGAACCTTTGAAACAGTCTATTCATAATAAAACACTGAAACTGC

>GBEQ2920 |Acc|CD528153|Ver|CD528153.1 GI:31566775|LeukoN3_4_H02.b1_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_4_H02_A025 3', mRNA
sequence..:Start:1:Stop:377

GGGTAATGCCTATCATTTAGACTTTTACAAAGATATAAACTTGCATTATATTTAGGATAAAACACTATGA
AGTCAATTAGTCCAATTAGTTATATTGATGGGATATTTACCTTCTCTGGTTTTGTCAGTTTCTTGACTT
CAGTATCTTTTCAATTTTCCCTATTTTGAACATACTCTGGTTATAGTAACCACTCTTTTCTTATGGGCC
ATTTTTGTCTTGTGTTTTTCTTTTAAATGATTTCCTTTCCNCAAGGCTCTGATGTTAGTCAGTGTAAACATC
TAACATAATTTGGATTCCCCTTTTGCATTTGGTTTTTAAACAATCACATCCAGATGTTGTTTGCCTTATAG
CCTGATTTCTATTCAATAAAGTTTGGG

>GBEQ2921 |Acc|CD528144|Ver|CD528144.1 GI:31566766|LeukoN3_4_C06.b1_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_4_C06_A025 3', mRNA
sequence..:Start:1:Stop:426

CCCCCAGATTCTCTCCTCTCCCTGCATCTGACAATATCTCTCCCCAGTCAGGCCCAGGCCTCTGTGAC
CGTGAGACTTTGCATAGGCAGTTCTTTCTCTGCAATGCCCTTCCCTCCCCATTCTGCCTCTCCAAGTC
CTGCTCAGGCTCAGTCATAAATGTCACCTCAGTGTGTGTGTGCGTGCACACGTGTGTGTGTGAGTGTGT
GTGTGTGTGTGTATTAATCATTGTATGGACCTCGACAGAGTGACATTAAGTCATTTATTACAGACTCCTG
AGCAAGAATTATAGAAGACCTACTATGTGCCTACATTGTTGTTGGTGCCGGGGGTGCCACAGTGAACACA
GTATCCAAAATCTCTTATCAAGAAGCTGAAATTTTTGGAGACAAGAAGGATAGAAATCAAATAAATAAGTA
AGAGAT

>GBEQ2922 |Acc|CD528135|Ver|CD528135.1 GI:31566757|LeukoN3_4_B06.b1_A025 Unstimulated
peripheral blood leukocytes N3 Equus caballus cDNA clone LeukoN3_4_B06_A025 3', mRNA
sequence..:Start:1:Stop:622

CCCATTAGAAAAGCTGACCATTTCCCCACAGCTCTTGCCCGTCACTCTGGCTTCTATCACGTACCCTCA
GAAGGCAGGGATGTTTTTCTTAGATGGTAGTTTCATATTTCTAACAATAGGACACAGAAGTGCTCAAGTA
TTGAAAGATTCTGCTCGTATGAAAGTGGACCACCAAAATCTTAGTCCTGATTGAGAGCTTGAGCAGCTCC
TCTGTCCGCTACTCTCTTGGGCACTTAGCTGATCAGAGCTCACATTTTGGTGTTCATCTCAGGTTTGC
TGTTGGCAGAAAAGCAGACTTGGAAATGGGCCAGGATGAATCTGGGAGTGGGAAAGGATTGGTCAGGAGCCA
TGTGTGCCACAGGGCAGGAAGAAGTTGGCTGCAGCCTGATCTTCTCTCGACTTGATTGAGTATGCTCT
GTAACAGGTGTTTCTCAACTGGAGTTGGAATACAAGGACTCTTGAAAAAGATTGACCCTGTGTTTACCTG
AGAAAGGTGGTTGAATCTGTCCACAAGGTTATTGTATAACTTGAGAACTGTCTACAAAGTTGAAAACCTGC
CCATTTTGAAGAATCGAGGATTATTATTAACCTTTTTTTTATTAAAGATTGGTACCTGAGC

>GBEQ2923 |Acc|CD472330|Ver|CD472330.1 GI:31393598|LeukoS6_5_A03.b1_A028 Stimulated
peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_5_A03_A028 3', mRNA
sequence..:Start:1:Stop:448

GAATGAGTGCACGTTTTTGAGCTCAAACCTTCTTTTTTTTAAATGATTTTATTTTTTCTTCTCTCCCA
AAATCCCTGCAGTACACAGTTGTATATTTTGTAGTTGTGGGTCTTCTAGTTGTGGCATGTGGGATGCCAC
CTCAGCATGGCTTGATGAGCAGTGCCATGTCCGTGCCCAGGATCTGAACTGGCGAAACCTTGGGCCGCCG
AAGCGGAAGGTGCACACTTAACCACTCGGCCACGAGGCCGGCCCCAGGCCCAAGCTTTCCGAGCCTCTGA
AATGGGGGCTTGTGAGTCTCAGACCAACCTGTTTTGAACCATCCCAGCACATTCAAGATGTGCCCTTTTG
GCTTTTCATCTGTACGCCCTCCCTGCCCTCCCCACCCCATCTTTTCAACCTTCACTGGTGAGAAAAGGTTA
TTTGGGGAAGCAAATATCAATAAACTAC

>GBEQ2924 |Acc|CD472310|Ver|CD472310.1 GI:31393578|LeukoS6_5_D12.b1_A028 Stimulated
peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_5_D12_A028 3', mRNA
sequence..:Start:1:Stop:466

GGTTGGCCGTCTGGCGAGGCAAGTCTTCCGCCCGAACTGGTGCCTGCAGCCGTTCTGATGGGGTCCGCTG
TTTCTGCTGCCGGAGGCAAGACCCTTCCGGGACCCCTCCGTGCCTGCGCCTGGTGCCAGGCGGTACAG
GAGGTGTTGGTTGCAAGTCTTGGTAGATGTGGCTGTTCTTGGTTTTCTATGTGACCCTTCTGTGTTT
GACCATTAATAAGGACAAAATTCAGCCAGTCTTCTTATTATTATTAGATTTATCTGGGCGGGATATTTTA
ATATTGTCAAAGAAGATAAGCGAAGTTGATATTATTTTATAAACTGTGTTATAAGTCTTGATCTCATA

ATTCAAAGGAAATGAATAAAGCAAACCCCTAGAAATAATAGATTACTTTAAGCTGCTATACAACGTGTATG
GAATAAATTAAAACTTTTGTGAATCCAAGGTTATTTTTTTTACCC
>GBEQ2925 |Acc|CD472287|Ver|CD472287.1 GI:31393555|LeukoS6_5_E04.b1_A028 Stimulated
peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_5_E04_A028 3', mRNA
sequence.:Start:1:Stop:563
TGAGACTTGAGGTGGTACCTTGATCACCCCTTAAGTTGCCGAGTCCCAGAGTGAGACAGTGCCCTCCAGG
TGGGCTCCCCCAACCCTGCCTCGCCAGGAGAGGTGTCTCAGCTGAGCTGGTGAGTTTACTAACCCCTGAG
TGATTTTAAACAGAGAGAAGGGGCTGCAGGCTCAGAGCCTGCCCCAGGAAACAAATTCACCATAATGTA
ATGTCCTTGCTTGGTTCTTGGTTCTCGTTGCATTTACTTTTTTTTTTCCCGCTGAGGAAGATTGTCCCTG
AACTAACATCTGTGCCAGTCTTCCTCTGTTTTCTATGTGGGACACCACACAGCATGGCTGAGTAATGTA
GGTCCGTGCCCTGGGATCTGAACCTGCAAACCGAGGCCACCGACACGGAACGCACGAACTTAAACCACTA
GGCCGTGGGGCCAGTCCCTCAGTGTATTTACTTTTCATGTGATGCTCGAGGCCCCCTACTACTTGCTTTCC
AATCATTGACGCTGATTTCCAGTCAGTGCAGTGGGCTCCTTGTTAAATGAACATATCAATGTATTAAAG
GGA
>GBEQ2926 |Acc|CD472268|Ver|CD472268.1 GI:31393536|LeukoS6_5_H07.b1_A028 Stimulated
peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_5_H07_A028 3', mRNA
sequence.:Start:1:Stop:164
CTCCATTAGCGCTCATGTCTTCCAAGACATCTGAGGGAGCTACTGGGTCTGTCTGCAAAGGATGCTCTG
TCTCAAATTTACTGCCTGAGATAAGTCCCTGTTCTTCTTGACACTTTGCTATGATTAAGGCCATATT
TTTATGCACTGTGACAGTAACAG
>GBEQ2927 |Acc|CD472175|Ver|CD472175.1 GI:31393443|LeukoS6_1_C02.b1_A028 Stimulated
peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_1_C02_A028 3', mRNA
sequence.:Start:1:Stop:656
CGTGCCCTCGACCTTTCTTGAGCCGGCTCCTTTTCATGTCACAATTTAGCTTACCCGACCCCTCAGGGTGGT
GATGCTCTTGGTACAAGGGACAGCTGCTGAATCTGGAAATGGATCTAGTTGCATGTGACGGTGGGGACTG
GTCAGTTCTTGGGGGCCCTTTCTGTGGAGCACCAGTGCATTTAACACGGTCTTCTATGGGCAATGCTGC
CGCGACAGAAGAGCAGGTGGACAGCTCACTCCAGGTTTCCCATCTGCCATCTGCCACGACAGTGTCTT
CTAGCAGAGCTCAGGACACAGCTACCCCTGGGCTGGCAGTGTGGCTGAGGTGTCTGCAAGGAAGGCGAG
GGCCTGGTGACCTCCACTTCCCTTCCCTCCAGGCTGGGGCCCCCGCTCTCTGCCAGTTTCTGCTCTGG
GCCAGGTCTTGACGGCCCTTCCACAATGCTTTCCCTCTGCCTTCCCTCCCTCTGCCTACTGCAGACT
CTCTGTTTCTCTTTGTTCCACTGCAGAAGCTTCCCTCCCTGATTTCTCTTCAAATCATTCTATACCCAAG
CTTTTCTTTAATCTCTCTGAAATGCAGTTTTTGTGTGTGGATTCCCAAGTGTGAGTGAATAAAGTTTTCAG
CTCTTCGGCAGATAGGAATAGGAAGT
>GBEQ2928 |Acc|CD472171|Ver|CD472171.1 GI:31393439|LeukoS6_1_A12.b1_A028 Stimulated
peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_1_A12_A028 3', mRNA
sequence.:Start:1:Stop:132
GATTTTAGAGTGTACAGACGGGAGGAGGCACAGAGCCCCAGCCCTCTTCCCCAGCCCTGACGGTGGGG
GTGGGTGTTTGTTCAGTCTTCTTAATAAAGATGAGTTTTTGGACCTTGGGGCTCCGCTCTC
>GBEQ2929 |Acc|CD472110|Ver|CD472110.1 GI:31393378|LeukoS6_1_D06.b1_A028 Stimulated
peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_1_D06_A028 3', mRNA
sequence.:Start:1:Stop:562
ATTCTTATTGCCTTTGGGCTGCTGTTGAGTTCACGCTTCAGTTAACAAAGTAGCACATTGTTTAAATGCC
CGTCTCAGCTACTTTAACATTAATCCTGATTCTTTGGTGAGTGCACCCATAATAAATAGAGCCTGATTT
TAACATTTTATCCTCCTTGGGCAGACACCTTTAGAGTCCCCACCCATACAAATGCCCAAGTTAGTGCCT
GTAGAAATTGGCACTGTGCCTGGCTATCTCTGAAGTACAGCTTGTCTGCTATCTGGGCTATGCTGAAA
TCTCTGTGGGCTGTGAGAAGCCAGAGGCAGTGAAGGAGTGGGCTGGGTGCTGAGAATAATCTGCATAGTT
TTGTGAGGCCATTACCCAAGGTTAAGTCATTGCAATGTGTTAAATCGGAGGAGCTTGGTCGGGGGATTTG
TGGGGCTTTGGCCAGCCAGGAATGTTTCAGGAGGATTTGAGTTTTCAGAGTTTTTACTCTCGTCTATAT
CTGCAAATGTCCTCATTGTACCATGCCTGGAGCCACCCTACTTTAGCACCTCTAATTTAGACAATAAATT
TC
>GBEQ2930 |Acc|CD472010|Ver|CD472010.1 GI:31393278|LeukoS6_3_C03.b1_A028 Stimulated
peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_3_C03_A028 3', mRNA
sequence.:Start:1:Stop:547
CCAAGAAGGACTCGGGAGCTGCCAGCACACAGGCTACCCAGCCCCGACAAACGGCAGCAGCGGTTCTCA
GACCCCCCGCGGAAAAAGTAGCTATGTTCTACCAGCCACAGCTCCTGAGAGGGTCAGGGTCTCAGCAC
ATCTCTGGCCTTGTGACAGGACATCCAGGACCTTGGCTTACAGCCACCTTGGCAGACGCAAGC
TGGGGTGTGCCCCTCTGGGGCAGGCTCTGGCTGCCCTGCTGCTTTGAGGGCCCCACTGGTCCCCCATGCC

AACCACGTCCCTCCACAGCACCCCTTTGGCCTGGAGGACAGCCCAGGAGGCGGGGGTGGGACCAGGCTCA
GAGTCCCTCCACAGGAGGTCTAATCAGGGCTGTGGGAGGCCCTTTCCCTCTGCCCTCACTGTACGGGTCC
GAGTTTAGAGCCCTGGCCCCAGCCCTGCACAGAGGGATGAAGCCAGCCTGCTGAAGAGGAGGAAAGG
TGGTCCCTCCACAGCCCATCCCATCAGTCGGATCCATGAACCAATAAAGGCATC
>GBEQ2931 |Acc|CD471807|Ver|CD471807.1 GI:31393075|LeukoS6_2_E08.b1_A028 Stimulated
peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_2_E08_A028 3', mRNA
sequence.:Start:1:Stop:677
AGTTGGAATATGTGATAAACGTGCTTGTAAGAATGTCCCAATTGTCGTGTGAGACTGTGGCAGAAGTG
GTTCCCTCGGTCTGAGGAGACAGCGTTTGTGGGGAAGGGATAATTTTCTTATTAGAGCTTTAGAATT
GATCTTTGAAGGAATTGATTTTTTAAAAACAATAAAGTGTTTATGTGGAAATGTGAAACTTAAAGAAATTT
TAATAAATTAAGGCTTTTTCAATGGTATTCTCCCTTAAAGGGTAGAAAACTAAAACAAATAGTAGCACT
TGCAACTTTTGCCCTAGTGTATGTCTGATTATTTTGTGAGATTAACGAAATCATACTGAAGTAGTAAA
TAAGAGGTAAAAGTAACAATCACTTAATTTTATGTGTGGAATGTGTTGGATCCGCTAGGGGTGTCCTAC
CAAGAGGAGGAAAACGTTTGCCGTAGAATTGTCTTTGGGCTGCTCTCCAGGAAATGTCTTTATTTTAT
GAAAGAAAAGCAGATTGATCAATACAGTTATGTCTTTCATGGCTGTAGGAATAGATCTCAAGCTTCTCGC
TCTTTTTATGTACTTTTTCTTTCTCTATCTGAAATCTTTACCTGTAGCTCATTTTTCTTCTCTTTT
GAATAAAATATATAAGATCTAATGCCTAGATGGGGTAAAAATGATA
>GBEQ2932 |Acc|CD471766|Ver|CD471766.1 GI:31393034|LeukoS6_2_A04.b1_A028 Stimulated
peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_2_A04_A028 3', mRNA
sequence.:Start:1:Stop:334
GCCAGAGAACTACTGCTGCTGCTGTGCCCCCGTTGCCCTGCCATAACTGCTCCCAACCGGAACTGG
AGCCCAGACAGTGGGATGTGGAGTTTGGCCACTGCAGCATTTGTTTTTCAGCAAAACCTCCTCCTCCTTT
TCCCTTCCAGATCCTGTACATGTGCATTGATTCTGGAAGATACTCACAGCCATGGCAGCAAGGAACT
GCAAGTTTTTAGGTTTTTGTATCCACCAATAGGAGGAGGGTTATGACGTGGCTTAAGAGAGCCAATCAA
AATATTTCCCCCACTTGGCAAAATTTCACTCAAGACTCAGAGTGAAATAAAGGT
>GBEQ2933 |Acc|CD471588|Ver|CD471588.1 GI:31392856|LeukoS6_4_F07.b1_A028 Stimulated
peripheral blood leukocytes S6 Equus caballus cDNA clone LeukoS6_4_F07_A028 3', mRNA
sequence.:Start:1:Stop:560
ATGAAACAAAGCGCTGATGCTCTGTGGGGGGCGCTTCGTGGCCACGTCGCTGATTCAAGGGCTCGAA
GGCCGTGATCCCCAGCGCCCTGGGCACCAACAGTTCCAGGAGCGCTCTCTCTTTCCCTGCCAGGCAGGG
TCCTTCAGTGGCTTCAGGTGGTTCATCCGCCCTTCTACCTGACCAACCCCTCGGCGGAGGACTAGACGG
GAGGCTGGGTGACCCGAGGGGGCGAGGGACAGGAGCCAGAGAAGCGAGGCGCTCCAGGATGCCCCC
GCCCCAGCTGAGCCTCTCGCATCCTTCCCTTCTGTCATGCACCTCCAGCAGCTGCCACCAGATGTCCC
CCCTGCTTCCACTGAGTGCTCTGAGCTTGGAGAAATTACTGGAAGGTTTACCTAGTGCTCACCAGGGTG
GTGAGAATTCCTGTTCTCCCAGTCCCTGGCTGGTTTGTGCGGAAGCAACAGGCAGAGCATGACATGCA
GATTGTCCACACTGCCTCTGCTCAGTCTGTTGTTGTCCTTTGTCTGAGATCATTAATAATTGCATC
>GBEQ2934 |Acc|CD471502|Ver|CD471502.1 GI:31392770|LeukoS5_6_A06.b1_A027 Stimulated
peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_6_A06_A027 3', mRNA
sequence.:Start:1:Stop:481
CTGGGCAGGGAGTCCAGCCTCCCCAGGCACAGCCAGCCGACAGTGGGAGGGACGCTGCCCTCCCCACCC
ACCAAGGGCCTGGGGCCCGAGGCCAGCCTCACCTTTAGAGACCCTCGGAGCCCACCAGGGGCACAGCCCT
GTTTTGCAGAGACTGCCCTGGACCGCAGATCCTTATTTTGAGCTTCTACGGTTTGCAAAGAGTGTCCC
ATCGAGGCCCCCTCACAGACCCAGAATGGGGTCCAGTCCCTGTGCGGGCAGAAGCACAGCCATGTTTGCAG
GAGGGGCCAGAGTTTCCACTAGGCCCCGAGTCCCCATCCGCTGCTTGGGTCCGTGGGAGCCTCCAGC
CAAGCACGTGAAGATGCCATGTTGCACCTGGAGGCGGAAACCTGTCCAGGCCGCTCCGGAGAGAGGCCC
AGGGCTCAGGGCCAGCTTCCGGTGTCTGTTTTCAGCATCCAGGGATTAACTAATTGCTG
>GBEQ2935 |Acc|CD471458|Ver|CD471458.1 GI:31392726|LeukoS5_6_E11.b1_A027 Stimulated
peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_6_E11_A027 3', mRNA
sequence.:Start:1:Stop:512
CCCAGAAAGCCCCACATTTTCAGACCCCTAGGCCACAGGCCGCAAGTCCGTTCTTAAGAGAGGACAATCC
CCTTTCCCCCAAGCCTGTACAGATCCCACCTGAACCTTCCCGTCCCTGCCTATTGGTTAGGAACAGTC
TCAAGAAAGTACTAGAGAAAGAACGCACACTTGAATAAGTTCAAACGAACGGAGTTTGTCTAAACAAA
ACTCAGGCAGCAGCGACTCGGGATGGGTGCCGTGGCTCGCCGCGTGGGAGCCGGGGAGCGGAGGCTGTC
GGCTTCTCTTGGTTCCCTGCCCTGAGCCCCAGGCCAGCTGACACTGACCCACTGTCTCTCATGAAGT
GCACTTCTGTCTAGGAACAGGATTTAAGAACTTCCAGGAAGATCTGTGTGAGGGCAGCAAGCTGGAGG
AAGAGGGCAGGCCACTGAATAAAAGGGCTCCCAATCTTTACCGGGAATGGTGGGATCAGGGACAGCAG
TCCTCATTTTCAAACCAACCC

>GBEQ2936 |Acc|CD471372|Ver|CD471372.1 GI:31392640|LeukoS5_5_A02.b1_A027 Stimulated peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_5_A02_A027 3', mRNA sequence.:Start:1:Stop:584
TGATGGCATGCTGAAATAGCCCTGCAGCAACNNTTATGGCATGGTACTATTTGCCTGGTCAGCTACTACA
TTCTATGCTCCTGAGGCTTATGTGTGTTTGTGACTCAGCACCTAGCGAACTGGCTGACATGTGGTAAATA
CTCACTAACCGTTTCTGATGCATAAATGACTGAATCTTTCCAGAGTTCCATACAACCTTTGCTTTTCTT
TGAGTATTTTAATTTGCCTATTTCAAGGCACCCAGAAATCAACACAGTGATTTATGTAGTTTGAGCAGCT
AAGAGTAGAGCACATTAGTTCTCGCTGGCAGTTAACAGTCATTCTAGAACAAGCTTTATATCCTTGGGA
TGTGTGCATAGGACACTTGAGAAGGCAAAGATAGTGAAAAATTACTTGGGGTCTTTATTTTCTCTTTGAG
GATTGCAAAGAGATGAGAGAAATATCTGTGATCACAGTGGAGCAGATATGAGCAAAGTGCTGAAGATTTT
TAAGTGAGAAAAGCCTGAAACACATGGGAATAAATGGAGATGAAAAAGTCAAAAGAAGCTGGAGGCTTTA
AATGCCAATTTTTAATGCCGGATG

>GBEQ2937 |Acc|CD471352|Ver|CD471352.1 GI:31392620|LeukoS5_5_B03.b1_A027 Stimulated peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_5_B03_A027 3', mRNA sequence.:Start:1:Stop:508
TTTTGCAAAGGGGTGGGGATCAAAATATTCCTGTGTTTGTGAAGTGATAGTGAAGGGAGGTTCCCTTGTT
AGTGTCCATTCTTGTTTTGTAAATACCCTAACCGGTAAAAATGAACAGTTAGTGTACTATGTTTGTCCCT
TATTCTTTTCTTTCTGAAACGTTCCCTGTAAGTTTGGACCCTGCCCGGGCCTGAGCACCACCTCCATTGC
AGACCTTTTACAGCTGCCCACAGTGCTTTCCCTCCCATCAAGGTTCCCTGCTCCACAGCACAGCAC
AAATGTGGCTCCTCCCAAGGCTTTCTGATCTCCCGGGAGGAATGAATCGCTCCTTGACCATTTTAGCAC
TTTTGACGCTTTGAACTTGTTGAAAGGTGGTTATGCCTCTGTCTGTCTCCTGCCCCAACTGTGAGCT
CCTGGAAGCAGGGAACATGACTGGCATGTGTTTCAGCTTCCCCCAGGGCCAAGCACATGGCCTGTTTTAC
AATAAACCTTGAAATTC

>GBEQ2938 |Acc|CD471330|Ver|CD471330.1 GI:31392598|LeukoS5_5_B09.b1_A027 Stimulated peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_5_B09_A027 3', mRNA sequence.:Start:1:Stop:515
TCACTCTCAGTCTGTAACACTAGAGGTCAACATTCCTAACCTCTCCCCATAACTCACTGGCCTATAT
ACCTACTTCAAGATTCTGTGTTTCCCTTAAGATAGTGCTTAGGATACTAGTCCCCACCTTCTGACTTGC
TAGCTAGTTGCTTAATATATGCCCTTTCTGTGCCACCATCTTGCTTCTTGATGATTGGCTTTAGTCTTGC
AGCAAGCAGATTATGCCCTTCATGTGGTAACACTCCCCTGCAGTTGCTTTTCTGCTAGGTAAAGATTT
GGGAAGTTGTTATTAGCTCAGCAAAAAGAAATCTCTGAGTTGCTAAGAGAGTTCTTAAATGTTCTCACAC
AGAAAAGAAATAATAATTATCTGATGTGATGGAGGTGTTAGTTAGCTAACTCTATGAAGTTAGTCATTTT
GCAATATGTAAGTGTATCGAATCAACAAGTTGTACACCTCTACCATACAAAACGTTCTATGTCAATTACA
TCTCAATTAACCTGAAAAAAATCT

>GBEQ2939 |Acc|CD471243|Ver|CD471243.1 GI:31392511|LeukoS5_1_D07.b1_A027 Stimulated peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_1_D07_A027 3', mRNA sequence.:Start:1:Stop:527
CCTCCTCCATCTTGGTGACTGCCCCGCACCTGTGTCTCTTTCCACCTTTCCACTCCCCGCTCCACCCAG
CTCCACCTGCTTACCCTCGAGTCAGGAACACCAAAGGACGGACCTCAGTCTCTCTAAAGAAGGCAGGAGC
CCTCTGCTGAACCGCAAAACAAAGCACTTCTATCAAGAAACGTGAACACGCCATTCCGCCACGATCTCCA
CGTTGATCCAAAGAAACAGCAAAAAGCTCAGAAGCCGCTAAGAAACAGTTTCAGAAAAAACCTCCAAG
TAGATTTACTTTTCAATAAATCCGCTCTAGATTCCAAATAGACATCAGCAAGATTCACTCAACACCATC
AGAATAGTTTAAATTTTAGAGAAATAATTGTTCTAATTGATTTTAAACCCAAAGAAGTACATGAAATA
TTAACTTTTTTCTCTGTAAATTTAAATGTAATGCAATGTCAATGTAAAAAATTTACATTTTTTAAAT
GTAAAAACAAAAATAAACTTTATAAATTAATAAAT

>GBEQ2940 |Acc|CD471233|Ver|CD471233.1 GI:31392501|LeukoS5_1_F02.b1_A027 Stimulated peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_1_F02_A027 3', mRNA sequence.:Start:1:Stop:681
TAGTTGGTTTTCTGCTACTACCTGAAATTAATTTTGTGAGTTTGGCTTTATGGAGTTTGTACTATGAAA
TCAATAAGTATTTTGAATGTACTTTTTCAAAGTGCATGTGTCTCCCTGGTTACCATCCTCACTCCACCCC
ACTCCTATCTTGAGAAATCGTTTGCTCTGAAACAGTGTTCTCAACCTTGACAAATTCACAGCTCTCACAGG
AAATGTTTCAACAGTTAAGAAATTGGAGAAGTGAATTAAGAAATGAAGGGCCTGAGGGCCCCATTGAGAA
AGTCCGCATGAACATTAAGCACTGTTGGCTCCTGGTGCCAGTGATCGGAGGTCCAGGTGGAGATGCC
GTGATCATCTCTTGCTTAAGATGCTCATCCAGGTATCCTGAACAAGTATGTGTTAATTTGCTTAGATTA
TGAACCAAGTAAACATGAAATTTAAACGTTATCACAGAAACTTACAACCTCCCTCCCCCAAGGGTAT
GTCTGTGAAAGTAGCCAAATTTAAGAAACACGGTCTCTAAATTAATTTCTCTCTCTCTTTTCTCCCTACTC
TCTGAAAACCTTAAGGATCCCTTACTGTGATGTTTGTCTAGCATTGCAAGAGTAAGTTAATTTCTCTCTG

CAGTCTTTAGGGTGAATGTTAATTTCTTTTCTAATAAAGAAGTACCCAGAG
>GBEQ2941 |Acc|CD471229|Ver|CD471229.1 GI:31392497|LeukoS5_1_C03.b1_A027 Stimulated
peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_1_C03_A027 3', mRNA
sequence.:Start:1:Stop:658
CAGTCATGACAAATTGAACCTAAACAATAATTGATTGTTTTCTGTTGAAACCAACATTCCATATGGGT
CTTATTTCTTTATTTTCTCTAATTTGGTGCTTTCTGAGTCATCTTTTCTTTAAAGTGCCCTTCCTACAAAT
TTAAAAAATAGTTCTTTGATAAAAACTGCTATTTCATTATAAAACATTCCAATTTTTTAAACGTAAATTTT
GCTTTATTGAAAGTCTACCATTGTTGATATTAAGAATGAAATGTAGTGCAGACTTATCTCCAGGTTTAA
GTGGAGCTCAATAATGAAAAATGCCACCAGCCACTTTTGTAACAATGGCATCTATAATGCCATCATGTAT
GCAAGCAATAAACTCTTCAGGGTGTGTTTTTATACTGAAATTTTAATATGAATGCCCTAGTCACAAGG
ATATAGAGAATTGACTTCTTGAAGTGATACTGTAATTTAAATTGCTCCATATGGGGAAGCAAAAGTGTAT
CAGGGCAGAGGCATTATTCTTTAGATTCAAATAACTATCAAAGCATTTTTACTTTTGCAGAGGGTATG
GATGGTGAACAATTAAGCACATCTGCACACTTTTATCAAGCTACATGTCTATTTCCATGAAGTTTAAAT
ACCACATACAGGTTGGTGACTTTCTTC
>GBEQ2942 |Acc|CD471206|Ver|CD471206.1 GI:31392474|LeukoS5_1_E05.b1_A027 Stimulated
peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_1_E05_A027 3', mRNA
sequence.:Start:1:Stop:621
GTCAAAGAAAAGAACAAACATTGTTGCATGTGCAGCAAGCAACAAAGGAAATCTTAAATATAACACACCAGT
GGTTACATTGGCTGCTTAATCTTTTACAACCTCGGTGTGGAAAGGCAAACCAGGGACTAGGTTTTAAAAAT
TTTTTTTAAAGCAATGTACTTTTCAAAAAGCTGAGAAATACATTTAAATAATTAATGTGATCAGAGTTA
AATGAATTCCTTAGCAAAATAATTCAGATTCCCTAATATCGTTTCTGTAATAATGATATATTGTACAGCTC
AATGTTTTTGAACAAATATTTTTTACAATAAACAAATGCTGATTTATTTTAAATTAATATGTTTGAATGGCAA
CTATACAGTAATCATAATCAGATTAATGTTTTTGTGTTGATGTCCTAAAAGCAAACCTGAGAGAAGGCAGAT
TTCTTGTGTTGTTTCATTTGAAGTTGGTATTTTAAACTTGACTTGCCTTATTAATCACTGTGAATAGATC
TAGCTTGTAAGAAACAAACACAACAAATAACAACAATAAACAAACATAGTTCCATACTCTGCTGAGTCCAG
GCATTTTGTGGCTGAATTATAAAAGGAATAGTGGAACCTAAGAGAGAAAAAGAGAAACAA
>GBEQ2943 |Acc|CD471205|Ver|CD471205.1 GI:31392473|LeukoS5_1_F07.b1_A027 Stimulated
peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_1_F07_A027 3', mRNA
sequence.:Start:1:Stop:602
GTTTCAGATCCTTGAGTGGGAGCATCTGCCACAAGGCCCGGAGGCCCGGGGCCATCGTCCACCAGCAGG
GAAGCTTCTCGATGTGCCCTCACGGTCACTCGGATCACCGTCACCTGAAGAGACTGCTAGGAGGAGGGC
CTGCACCCATGGCCATGGCAGGAACCTGGCAGGTGGGGGTAGCACCCTGGGGAGGGTCAGCCTCCAGC
CAGACGGCCCCATGGGGAGGGGCCCGAGTCCCCTTCCACAGGAACCTCAAGTTGCTCCACGGGGCAGTGG
GGAAGAGACAAGAACACCGAGGAGAGCCGGCCCTCAGGTAGTCAAGGCAGGTGGACCCACGAGACC
CCCGACCTCACCAACCCAGGAACCACTGCCCCCTCACGTCTCTGAGCAAAGGGCAAGTCAGCATCTCTGG
ACGGGGAGGACACGGCTGCCGACAGGAAGCAGAGGCGGCCCGCCCGCTGCCAGGGCCCTGCAGAGAG
ACGGCTCAAAGGAAAGCCCACAGTGGGAGCTTGGGTAGCTTTTCGCCTTCTTGAAGTTTCTGTAGCCCAT
CGATTGCCTTTACAGTTTCTTTTTCTAAAACAACAATAAAAT
>GBEQ2944 |Acc|CD471201|Ver|CD471201.1 GI:31392469|LeukoS5_1_B06.b1_A027 Stimulated
peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_1_B06_A027 3', mRNA
sequence.:Start:1:Stop:550
TGGAGGGTCCCTCTGCTTCAGAGAGGAGGAAACTGAGGCCAGAGATGGGTGCCCAACTGCCAGGGTCA
CCCAGCACACTCCCAAGAAGCGCCTGGCCTCTGCCCCAGCCCCAGCAGAGTGGCCTGGAGTGGGGCGTGG
GCGAGTGTCTGAGTGGCCCTGCGGGGGCACTCGGCTCTTAAGGGCAAGAGAAGCATCCTGGGGCGGTGCC
CGGGGACACTTGGTAAAGGCTACAGTCATGCTGGCCCTCCCACTGCTGCCCGCTGTCCACACTGTCTA
CACTGTCTGCACCGTGTGAGTGGATGGAACCTGGGCTTGGGACTCCACCCACCTCCTCCATCCCATGCG
GAGCAGCCCCCTGGAGGAGGGAGCCGTAGGCCTGGGCGATTCTACGGGGCTCGAGGTTCTGAATAACCT
CTCTGCAGAACTGGACGGGAGGCCACCTGGGTGCTGTAGTGCCTGTCTCCCTGGTGGGCGGGCGGCA
GCAGGGCGGCGGGTGTCTGTCTGCGTAAATAAATGCTGGCAGCCAGCAAGTGGGCACA
>GBEQ2945 |Acc|CD471193|Ver|CD471193.1 GI:31392461|LeukoS5_1_F06.b1_A027 Stimulated
peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_1_F06_A027 3', mRNA
sequence.:Start:1:Stop:529
GAAAGCCAGTTTGCCTAATGGCTTCGCCGGCAATTTCCGGAACCAAGGCAGAGCAATCTGCTCTAGGGG
AGGAGAGGGCTGGCCTTTTCTGTGCTTCTTCCACAGGAAGCTCTGCTAAGAATTTGGAG
TTATTTTTCTTCTGTTGTTTTTGAACCTTTGCTTTTTTACTGATCTATAACAAGCGTTGGTGGAGGGGT
AGACTTGGGGAGTGGGGCAAGAGCATTCTAAGAGCTGCTTTTGGAGATGGCCACCTACCCCGAAAGGATC
TACTTTAGTGAATATACTTAGTCAACAATACTCTTCTTTTCATGTTTCTTAACTAGATCAAATTTATTA

CTGATCTTAGATGACCTGTATGCAAATTTGAAAACTTTTCTTTTTTACAACCTGATTGGGAACTACAAA
TAAAAATGAACGGAGTCTGCTGACACAGCTAATTTGAAAAAGTATGTCTGCTTTTGTCTTTTGTCTGTTG
GTGTTTTTTGCTCACTTAAGAAAAAAGAAATAAACACT
>GBEQ2946 |Acc|CD471185|Ver|CD471185.1 GI:31392453|LeukoS5_1_D01.b1_A027 Stimulated
peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_1_D01_A027 3', mRNA
sequence.:Start:1:Stop:547
ACAAAGTACCACAGTCTGCGTGGCTTATAGTCTCTCTCAGTCTGGAGGCTGGAAGTCTGCCGTGAGGGT
GCCAGCCCCGGTGGGGTTCTGCAGAGGGCCCTCTTCCGGGCTGCAGACTTCTTGTGTCTTCCGTGGTGGGA
AGAGAGCTAGCCAGCCCTCTGGCCCTCTTCTTGAAGGGTGTAAATCCCATTACAGGGCTCTACCCTCCT
GACCTAATGACCTCCAGAGGCCTCACCTCCTCACACCATCACCTGGGATTAGGGTTTGAACATAGGGA
TCCAGGGAGACAGAACATCCCATGCATTGCAGGGATGCAGACCAGGGACGGGAGGAAGCGCTCTCCCC
TCACCATCATCCTTTGGAGAGAGAGAGGGATGGAGAGCCGTGCTCTGCTCCACAGGGAGCCAGTCTCTCC
GCCTTCGGCTCAGCCACAGGGTCTGGGGTGGGTGAGGCTCGGGAAGACCCCCACGACCCGAGCCACAT
GTACGCTCCATCCCCGTGTTGCTCTTGTCTGCTGGATGGGTGTTAATAAAGTCTTCT
>GBEQ2947 |Acc|CD471182|Ver|CD471182.1 GI:31392450|LeukoS5_1_G07.b1_A027 Stimulated
peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_1_G07_A027 3', mRNA
sequence.:Start:1:Stop:651
TCCCATACCAGCCTGGCAGAGGGGTTCCGCTGTGTTCTCCACTATCGCTTCATTGTTGTTTCTCTGTGG
ATGTGTAACCAATGAAGATTGGATGATATTTATGGAGATAATAATTAGGCAATACTGTGTAATTAATT
TTACTTAATAGATTATCATCTGTGAGAGGAGATGTTTAAACATGGTTAATCAATTCATGTTATAAAACAG
TTTTACACTTAATATTCATGTTAACATTGGGTGCAATAATTTAGTAGTTTTAGCTTTAGTTATAAATAAC
TGGATCTTTCTGCTGACAACTTAGGTTGTATGAGTTATGCTTAAAGCTTTAAATCGGATGTTTCTGTAC
CTGCCACACTATGTTAGAATGTGTCTTCAAACATATCCTCCTGCAACTTCAAACGTGCTCAGTTGACA
CTCTTTGAAGTCTAACTCTGTGCTAACAGATCTTCATTTTACATAGAATACGGTTTTAATTTTTGATAAG
CTGCTGAATTTTAAAGAGAGTTTTTTTGGGGCCACCAATATTTTGGATCATGCAGAGAATATATATTGTA
CTGTAGTAATTTTGTATTTACATTTGTATGATGTGACATAATAGATGTGAATGTTAATCCCTGCTTGACG
ATGTTAATAAAGGTGTTTAAAC
>GBEQ2948 |Acc|CD471056|Ver|CD471056.1 GI:31392324|LeukoS5_4_F12.b1_A027 Stimulated
peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_4_F12_A027 3', mRNA
sequence.:Start:1:Stop:403
GATGCAAGCAATTTTAAAGACAATAATCCCAAACCTTTGCTGCACGTTAGAATTACCCAGGAAGCTTTT
AAAAATCCCAATGCCAGGTTATGCTGTGGGCCAATCAAATAAGAATGTTTGGGGGTGGGAGCCAAGACA
TGAGTGTTTTTAAAAATTTCCAAGTGATCCCTGTGAAGCAGAGTTTGTGAATCCCTGCCCTCGGGAGT
CCAGAACAGAACGTTAAAGGAGCCTGTGTTGCTGACAGCCCCCTAGTCCAGGACTCCCTACAGCAGGCCC
ATCACATGGCAGAGAAATAGACTTTTAAATTTGTGAAGCCTGTTACTTGGAGTTTCAGTTACAGCTGCTG
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>GBEQ2949 |Acc|CD471037|Ver|CD471037.1 GI:31392305|LeukoS5_4_E09.b1_A027 Stimulated
peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_4_E09_A027 3', mRNA
sequence.:Start:1:Stop:671
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TAACACTATCTCGTAGAAGAGAAGTGTTTTTTATCTCTCTGTATGGGAAATGTGATACTACTCTGTCTG
CTCATTAAGAAATCTCTTAATAGCATCTTCCCTGAAAGAATAAAGAGCACAGTCGGTGTATTTTCAGGAA
TTAGTGCTCTGCTTGTCTTTAAACATTTACCATTTCCCATATTTTTCAGTCAGAGGTTTTGAAGTATTGT
TTTTGTTTTTAAAGAAAGAAAATAAATCTTCTGCTCTTATGTGAATCAACCTTGTGATCCTAATTTGACA
GATTTAAGATATGATAAACTGAATGTCCAGAACTTACAACAGTTGGCATCATGCATTATTTCTATTT
AAGCCTAAATCTATGTATGATTTATTTAGCTAATAGATTTTACTTGGCTATTAGTAACCATTAATAAGTA
AACTGCAATTTGAATTTCTCAAATTTGTGTATCATACAAGGTGTCAAACCTTAATCAGCATTTGAATTC
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ATATACAGTTTCATTTGATTCTATATAATAAACTTCTATTTT
>GBEQ2950 |Acc|CD471024|Ver|CD471024.1 GI:31392292|LeukoS5_4_F02.b1_A027 Stimulated
peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_4_F02_A027 3', mRNA
sequence.:Start:1:Stop:630
CGGAGAAGGAGCCAGAGTACAGCGTGATTAAGAAGAGATAAGCCTGCGTCTCCGGCCTCGCCGTCTGGTG
GTCTCTGTGGGCCACATGGCCAGCCCCCTCCCACCTCACCCACGCCCCCTTCAGCCTGCCCTCCTCAGT
GGTGACCCACAAGGCCCTCTGGGCTCCCTCGGGCTGTCTCTTGCACCATCAGCCCACTGGCTTCATTG
AGGACGAGCGAGAGGGGACCGGGTTCAGAGGGGCTCTGTGGGAAACCCTCCCACCGTGTGTTGTTGCTCTT
TCCTCGCTTTCTTTGGTTCTCTCCAGCTCGGTGCGTGCAGGACAGGAGCCAGTCCCTCACGGCTCCAGG

AAGAAGATGTGGGCTCGTGCAGAGTGGTACCTAGGAATAGCTTTGTAAACCCAGCCCGTGGGAAGTGTCTG
 GGATCGCTGGGGAGTGGACAGCCGGGAGAGAGCCAGGAGAAGGCAGAGGCATGAAGATGGGTCCCCCTC
 ACCTCAGACAGCAAGGACACTGAGTGCAGAGAGGAGGAGTGTATCTGTGGCTCCAGAGCCAGCAGTGGGCA
 GCGTCTCGGTTCTCTTGACTCTTAGATAGTTATTTTAAATATGAGATACAATAAAGTTTAAATACC
 >GBEQ2951 |Acc|CD470919|Ver|CD470919.1 GI:31392187|LeukoS5_3_D06.b1_A027 Stimulated
 peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_3_D06_A027 3', mRNA
 sequence.:Start:1:Stop:581
 TCATGTACAGAGCCTTGAGATTTCACTTCTACTGCTGGTTCAACGCGGGCAGCGTAACCTCGTCTTTCAAG
 GACAGGCTCTAGGGACAAGGACCAAGGATGGATCCTCATTCTGATAGCGCATTTGCCTGATACAAGGGA
 CTATCTCCCTAATGTACGCTTTTTCTTTGACAAAAAGGAAAAAAGAAAGAGTAACAAATTGTCTTTACAT
 CTTGGCCCCCTTTGAAAGTTTTCTTTTTTTTTTTATACAAAAAGTTCAATAGCTTTGACACTCTCCATTAT
 TAATCACTACTTCTAGTATAAACTTTGAAAGTGTGACCTGGAATTTTCATCATGCAAGATATTACTGCA
 CGAGGAGAAAAACATTTTTTAAACCAACATTTTTTTTTTTTTTCTCTTTCAAACGTATGAACTTGTTTAAAG
 ATAGCCAGGAAGGCAGTGGTAGGATAAACACAAGGATAGGAATGTATCAAAAACAGATTAAACACACACG
 CGCACGCACACACAAAAAACCTGTACAAAATGCTCCGATCAATGAGAACAGGAAAAAAAATCTGTC
 AACTATGTTACAATTAAGC
 >GBEQ2952 |Acc|CD470729|Ver|CD470729.1 GI:31391997|LeukoS5_2_A12.b1_A027 Stimulated
 peripheral blood leukocytes S5 Equus caballus cDNA clone LeukoS5_2_A12_A027 3', mRNA
 sequence.:Start:1:Stop:401
 ACAAATCACCAGCTGCTTTATTTTCTATTTATTACAGTTAAACAGTTGATGAGGTCTGAATCTTGACC
 AAACCTGCTCAGGTGAGATGTTCTTCACTATAAACTGTACAAAATGTGCGTGCAAAAGGACACAGTTGG
 GTGGTAGTATTTTTTCTAATATGTGAACATTGACTAAACAAAGCAGTCCTGCCTTTTAAATCTTGTGGCA
 GCTCAGAAGGGAGGTGCTTAAAGAACCTTAACACTATGTGATGACAAAAACTTTTTTCCATTTTGA
 GATTGGGTACTGCTCACACATGATGTATAGGCTAATATATGCTTGTCTTGCACCTGTGTACTTCC
 CCTCTCTCCCTCCCTTTCCTTCCCTGTAGGCAATAAATGGCCATTGCA
 >GBEQ2953 |Acc|CD470638|Ver|CD470638.1 GI:31391906|LeukoS4_6_F09.b1_A026 Stimulated
 peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_6_F09_A026 3', mRNA
 sequence.:Start:1:Stop:526
 AGAGAGAACTTTTACATATGTGTACCAGGAGATGGATGTAAAAATGTCATAACAGCATCGTTTGTAAAT
 AGGAAGAAAAGGAAACAAAATAAACTGGAAAGATCCCAATGTCCACCCACAGTCCACTGGATAAAT
 ATTTGTGTATATTTCTACAGTGGAAATCCACAGACGTGAGACTGAACACAGTACATATGTGAACGTGG
 TTGAATCTCAACATAATGGTGCAGAAAGGAGTTCCAGAGAATAACATCCACTATGGTTCCATTTCTATG
 AAGGTCAAAACCAAGGCTGTGCATATATATGTGGTAAACAAAAGAAAAGTAAGGAAATGATTAACACAGA
 ATTCAATGTGATCCTTTGCATTGGAGGATGGAGGCAGATGAGAAGTGTGGAGGGCAAGGAGGAGCCTTGA
 GAGGAAGCTGTTGGTGGTCTCTGTTGCTAAAGCTGGGTGGGTGTTCTTTTTTAACTATGTTGATGTG
 CTTTTGTATATATGATGTTTCTTAATAAATTTAA
 >GBEQ2954 |Acc|CD470494|Ver|CD470494.1 GI:31391762|LeukoS4_5_A02.b1_A026 Stimulated
 peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_5_A02_A026 3', mRNA
 sequence.:Start:1:Stop:193
 TTTTTTTGGGACTTAAGGCGCTATACCCTTTAAGAGATCACATACCCTTTGGAATTTTCCCGACTGCCTG
 ACTTTTTTTTCCCTTTTTTTTCAATTGTTCCCTATTAGGGGATCCTTTGGATATTCCACCCAGTTACCTAAGCC
 CTAGGGACTTTGATCCAAAACCTCCATGGAAGCAATAAATCCCTTTTTTGGG
 >GBEQ2955 |Acc|CD470466|Ver|CD470466.1 GI:31391734|LeukoS4_5_H11.b1_A026 Stimulated
 peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_5_H11_A026 3', mRNA
 sequence.:Start:1:Stop:495
 CGCCGCTTCTGAGACCGTGGCTCAGCTGCAGATGCTGGGTGAGCAGCAGTGGTTGAAAGGGAATCCAGC
 CCTCAGACTGCCTTAGGACAGCTGTCTGTGCTCCTTCTCTCCTTGGCGGGGTGGGGCCTCCAGCTCAG
 GAGCAGGCTGGCTATGTGGGAGGTGACGGTCAAATTTTCCAAGTCAGGGTCCCTTACAGGATCTTT
 CCTGAAACGCAGCCAGGTGGCGTACAGCTCCTTCTCTTTACCTGACCACATCATGGGCTCCCTTCCA
 AGTCCGCTTCTTCCAGGAAGCATTCTTGTCTGCTCCCTTTGAGTGTCTATGCATTTCGGATCTGTACCA
 TCCACACGGGGCGCACTTTATTCTGTGCTGTGTGTTAATCTCTCTGTCTACATACTTGGCCACCCAG
 CTCCCAGAGGACAACGATTATATGCTCTATTTGTAGCAATCTTAGAATTGACTTCATAAGAACGATTGTA
 TTAA
 >GBEQ2956 |Acc|CD470340|Ver|CD470340.1 GI:31391608|LeukoS4_4_F04.b1_A026 Stimulated
 peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_4_F04_A026 3', mRNA
 sequence.:Start:1:Stop:525
 CTCAGTGCTGGAGGCTGGAAGTCTGCCGTGAGGTTGCCAGCCCGTGGGGTTCTGCAGAGGGCCTTCTTC

CGGGCTGCAGACTTCTTGTGTCTTCCGTGGTGGGAAGAGAGCTAGCCAGCCCTCTGGCCTCTTCTTGTAA
GGGTGCTAATCCCATTCACAGGGCTCTACCTCCTGACCTAATGACCTCCCAGAGGCCTCACTTCCCTCAC
ACCATCACCTGGGATTAGGGTTTGAACATAGGGATCCAGGGAAACACGAACATCCCATGCATTGCAGGG
ATGCAGACCAGGGGACGGGAGGAAGCGCTCTCCCTCACCATCATCCTCTTGGAGAGAGAGGGATGGAGA
GCCGTGCTCTGCTCCACAGGGAGCCAGTCCTCCGCCTTCGGCTCAGCCACAGGGTCTGGGGTGGGTGAG
GCTCGGGAAGACCCCCACGACCCGAGCCACATGTACGCCCTCCATCCCCGTGTGCTCTTGCTGCTGGAT
GGGTGTTAATAAAGTCTTCTTAACCTCCCAAAAAA
>GBEQ2957 |Acc|CD470337|Ver|CD470337.1 GI:31391605|LeukoS4_4_A05.b1 A026 Stimulated
peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_4_A05_A026 3', mRNA
sequence.:Start:1:Stop:435
TCCCCAACCAACAAGCACAGCCGGCCCCATGACCTGAACCTTAAATTGGGACGAGGGGTCCCGCCGGCCC
CTCAGCATCCCTGTTCCTGCCCCGTGAGCCCAGAAAGTCATGGCCAGCAGTGGCAGCTGTCCAAACCTCCA
GAGGCCCTGGGGTCACGGTCTCCTGACATGCCGTGACCGCTCTCCCTGGGCCAGGGCGGTTTTTATGTA
AACGTGCAAAGATGTTGTGTCCCGCTCTCTGTCTTGTGTTTGTGTTGGAGCCACTTTTTGTTCTCTGGCTTG
GCCTGAACCGGGTGTCTGTTGTGTTCTGTTAGGTTTTTGTAGCAGGGCTGGGGTGGGTTTTGGGGGGTG
GGGTGCAGTGGGGAGAGAGGCGTTTACAGCTCTGTGGCCTTGGTCTCTAACTTCCGTGTGAAATAATAA
ACTCCCTGCCTGAT
>GBEQ2958 |Acc|CD470335|Ver|CD470335.1 GI:31391603|LeukoS4_4_H11.b1 A026 Stimulated
peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_4_H11_A026 3', mRNA
sequence.:Start:1:Stop:605
TCAAAATTGGAATAAGTGGCAAATTTAACAAAAAAGTTTTCCAGTACTGTATGCACTTTTTATTTAT
TATTGTTTCATATGATTCTTATTATTCTCTTCTTCTACTTTATAGATATTGCAAAGGGAGATTATTGATA
TTTTACTCTGATCTTGGCATCAAGACTTTTAAATTTTCCCTTCATTCCCTTGTGTTGTACAGTTCTTAG
AATCAGCAGTCCCTTAATTAATTGCGCTTAACTGAGTACTTAAATATCTGAGGCCATTGTTACTGAATT
GTTCTTCGTTATTAGCCAGACCCAAATCAAACACAAGTTGTATTTATGATTTTTTAAATTTGTTCTT
GAAGCCAAATTGCCAGTATCTTTCATATGAGGACAAGAACAAGGGACACCCCATATATGCCCAAAGA
ATACACTGGATTTCAAGAAAGACACATATCCACACATTTCTTGAAGTCCAACTGTCTATGAAAGCCAGGG
GAAGTCTTCCCTCCCAATGATGATATAATGAAATGAATCATCACTCTTTGGGAAAGCTCTTTGAAGCAGA
AACCAAATTTTTTTTTTACCTTTTCCCTTGGCCCTGCCAAAAA
>GBEQ2959 |Acc|CD470331|Ver|CD470331.1 GI:31391599|LeukoS4_4_H04.b1 A026 Stimulated
peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_4_H04_A026 3', mRNA
sequence.:Start:1:Stop:614
GAAGGCAGCCCCGCTGCCCTGCCCAAGCCAGGGGCCAGTGTGACAACTATGGGTGAGGCCTGGGCCT
GCATCACCTTTCCTTGTGCTTGGATGGTATTCCAGGGGTGCTCCTGACCCCCCTTTCCTGGACCTGCATG
GAATGTGCTGTCTGTTCCTCATCTCAGGCGTTGCCTGAATCAAGTGCCCTGAGGGGCCAGGAGGCCCTG
TGATACCGTCCCCAGTCCCCCAGGCTCCCTGACCTTCCAGGTACCCACACAGTTCAGGCTGGGAAC
CCCGCTCGCTCTCCTCACCTCCACCCTTAGCTGCTCCGTGCAGGCCCCAGCTGAGCCACAGAGCCTGTA
GCCCTCAGCGATGCCCTGCTGCCAGGCTTCCCTCACAGTGTGTCAAGCCTTCCCACAGAAGCTCCGAGAG
CTTCGGGTGATGCTCAGCCCTGCGAGCAGTCAGCATGGGGGTGAGGTCCCCGTGCTTCTCACTGCCTGGC
CACTTGGTACGTGGGGAGCCTGCGGCTGGAGGTAGGAGGAATCTGTGGCACCTGAGACCACCACGGCCTC
CAGCTGCCCTCTCAGAGCCGTGACATTAAAGTGTGGGGGATTTGCAAAAAA
>GBEQ2960 |Acc|CD470246|Ver|CD470246.1 GI:31391514|LeukoS4_3_C11.b1 A026 Stimulated
peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_3_C11_A026 3', mRNA
sequence.:Start:1:Stop:575
GTGAAGAGGAGCTAATTTCCCAAATTCAGTGTTCCTCAACTGAGGCCTTTGGAAGGTACTAACGGGACCA
TGAAGATGGGACCCCCATGATGGGATTAGTGCCTTGCCAAATGAGGAAGAGACACCAGGGCTCTCTCGC
TCTCTCTCCGCCATGTGAGGACACAACATGAGCCAGGAAGACAGCTCTCACCAGAACCACACCAAGCTG
GCAGCTTGAGCTCTGACTCCCACTCCAGAACCATGAGAAATAAATATCTGTTGTTTAAAGCTGCCCAGA
GTACGGTATTTGTTACAACAGCCTGAGCCAAGGCAACCACTCAGCTTTGGAACGAGGACTTTGAACCAA
GTCTATGGATTCTAAGTGATGTTCTCAACAACATGCACTTTTACCCTTTTCGAGAAGCCCTGAATTAAGA
CATTTGATGTGTTTAAATTAACATGTACTTTTTGCTTTTGAAGCTAAACAGGAAATTTGTTTGTATGGT
TAGGCAGTGTGATGATTAAGAATTTGGAACAACAACATATCAATAATCAATGAGTTCTCAATAA
AAAGATATTTCTCTG
>GBEQ2961 |Acc|CD470183|Ver|CD470183.1 GI:31391451|LeukoS4_3_C01.b1 A026 Stimulated
peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_3_C01_A026 3', mRNA
sequence.:Start:1:Stop:154
CAATTAAATTCAGTGTATAAGTGAAAACTAATTTTCAATATGATTTTTATAAGTTAACCTTTTTTAAT

TTTTCCCTTAGCTGGGGTAAAGTAAAGGAAGGAACCCCAGCTAAGAAATATAATAAAATGTCCCATTGGG
TATATTTTCCCCTT
>GBEQ2962 |Acc|CD470082|Ver|CD470082.1 GI:31391350|LeukoS4_1_H02.b1_A026 Stimulated
peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_1_H02_A026 3', mRNA
sequence.:Start:1:Stop:619
AGTGGTCGAGAGAAAATCTATGCTGATGGATCTCTGCTGTTCAGAACGCCACCCCGGGGACACAGGAT
ATTACACCCTTCAAGTCATAAAGAGAACTTTGCTAACTGAAGTAGGAAGTGGACAGCTCCACGTATATAA
GCCAGTGTCAAAGCCCTCCATCTGAGTCAGCATAGGACATAAGGACCCCAATCAAGGAAAATAAGAACCC
CATGGTCCTGACCTGCTTCACAAACAACACCAGGATCTCCATCCAGTGGTTCTTCAATGACCAAAGTCTG
CTGCTCACTGAGAGGATGAAGCTGTCCCAGGACAACAGCACCCCTCACCATAGACTCCACAGAAGGGGCA
ATAGTTGGGATTATCAGTGTGAGTTCTCCAACTGATCAGTTCAGTAAAGGTTACCTCCTGGATAACCT
TTAAAGCTGGATGTGAAATATGAGTCTGGCCCTCTGGCTCTTACCCTCTTCTATGTTATTAAACTCTGAA
AAGATTTTTTTTCTTATCTGTAAATGATGGTTCTGATGCTATTTTTCATTAGAGTTGTATGAATAGTC
AATTAAAAAGATGAAATTCCTTAGAAGATTTGCATTGAGTCAATAAATGCTCAACAAT
>GBEQ2963 |Acc|CD470055|Ver|CD470055.1 GI:31391323|LeukoS4_1_F08.b1_A026 Stimulated
peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_1_F08_A026 3', mRNA
sequence.:Start:1:Stop:600
AGGCAACTTCCAGGAGTGGATCAAGGACACGCAGAACGTGGCCTCGCTGAACAAGACGGACGACGGGGAG
CAGGAGTCTTCCCTGGAGGAGGCCCTGGAGGTGCAGCCAGCCAAGGCAGAGCCGAGACGCCCACGGGGA
CGCCGACGGGGGAGGAAGAGCGGCTGCTGACCCAGTCAGCTCCCTCGCCGGTTTCCCCCGGCAGAGA
GGCCATCTCTCTGGGGGACTTCACTTTTGTGATGACTGACAACCTATACATGATGTTATGAGGGGGTGCA
AACTCAAAGCCAACATGGGGTCCCCCACACCCCATGGCCACTCGGCTCCTTTCGTTACACCGCAGGTGG
ACCCAGCAAGCCGGGCGGGCGGGAACAGAATCCTGCTCTCCAGATCCTACCTACCAGCCGTCCAGCTCT
TATTCTGAAAGGGGGACTCAGTTGGCAACCATGGGGACATTTCCCGGACCTTCAGTTTTTCTTCCCGAA
CCACCCCTCCTGACGTCCCTCTGCATCTAAGACATATTTAAATTGAAATCGGTCCTTGAAACATCTCT
CCATCCAGTGCCTGTATTTTTTTTCCATTGAAATAAAGAG
>GBEQ2964 |Acc|CD470049|Ver|CD470049.1 GI:31391317|LeukoS4_1_G06.b1_A026 Stimulated
peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_1_G06_A026 3', mRNA
sequence.:Start:1:Stop:122
CATCGGATCAGAACCTCCAATTGCATGGTTTCTTTATGGACGAGTTATGAGAAGAATTGCAGAAATAAAA
ACCAACCCAAATGATTCTCTGGCAAGTTATCCCTAAATAAATGTGGTTTGTG
>GBEQ2965 |Acc|CD469939|Ver|CD469939.1 GI:31391207|LeukoS4_2_D02.b1_A026 Stimulated
peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_2_D02_A026 3', mRNA
sequence.:Start:1:Stop:690
CTGCCAGAAGAAATGATTCTGCTGGGAACCGAAGAGCCCGCAGATGGGAACCTATTGTGGAGGGTGGAA
TCCAGACGATCAGCCAGGCCCCGGGACCAAAGCTTAGTTCTCAGGCACACAGATGGGTCTTATGCCAGCC
TTCTACTGACTCAAAATTCAGGTCATTGGAGAGAAGCTATGAGCAAATTCAAACGGCTATTTTCACAAAT
GATACTCTGGGACATTAGTTTGTCTTGGTATCCTTTGAACAGAATGGACTGTGTAAGGGAGGAGGTCAAG
CTTGGGGTCTTCCCATCTCCTAGCAGGGGCCCTCGCCAAAGCTGAGTGGTACTGCAGAGGGTGGCAGGCG
TGCCAGCAAAGGTGGCTGCCATGCCTTTGGGACTTATGAGCACCTACATGGGGCCAGGAGTGCAACAA
GGGAGGGAGAGAGGGGAATGGGGCACAGACACCACACTGGGGCCACGTGGGGAGCTGAATGATTTCATTC
ATGATCTTATGAGAGAACTCTCTGGAGCCTGCCAAGAATATTCGGCGGGAGGTGCCCGCAAGAGGGAT
TTCGCTGGGGGCTGAGGCTCTGCGTTACCTGTAGAAGCAAAGTCTGGGGCTAGGAACCTAATTTATTCA
AAATCCCACATGTTTAGGCTTCCATTCTGTGATTTATAAAACCAGAACATACGCCAAAAA
>GBEQ2966 |Acc|CD469906|Ver|CD469906.1 GI:31391174|LeukoS4_2_H01.b1_A026 Stimulated
peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_2_H01_A026 3', mRNA
sequence.:Start:1:Stop:638
TCCAAACTGGTGCCTTATTGGAGGTAGGTCTGAGACTTGTCAATTGTTACTGGTTTCAATCGTTATAAAA
TAAAAACATGCTACTAAATTATATTGCAGTAGTGATATTTCTGTGGGATTTGCTTTAAATTTTGAAACT
TGCCCTCAAAGCATACTATAATATTGATACCTAGACTATCTTCTTGATGTTCTAGAGAAAGTAAATCTCA
TTTAACCTTGAATTGCGTAGAATATATTTTACGTTCAATGTCTATGGAAATCAAATGAACAGGCTTATAT
TAGGATTTTAAAAAATCTAGGGACATGTTAGGGACGTGTTAGCAAACCTCAGATGCTGTCTAGCGGCCAGG
TATATATTGGAAACAGTGACGTTGGTGAGTGTAGGGTGTGAGGAGCGATACATATAAGAAACAGTGGAGG
GGGCTGGCCCCGTGGCTGAGTGGTTAAGTTTGTGCTCTCAGCTTAGGCAGCCAGGAGTTTGCCAGTTTCG
AATCTGGGCACCGCATGGCACTGCTCATCAAGCTATGCTGAGGCAGCGTCCACATGCCACACTAGA
AGGACTCACAACATAAAATATACAACATATGTACTGGGGGGCTTTGGGGAGAAAAAGGAAAAAATTTTTT
AAAAAAA

>GBEQ2967 |Acc|CD469905|Ver|CD469905.1 GI:31391173|LeukoS4_2_D11.b1 A026 Stimulated peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_2_D11_A026 3', mRNA sequence.:Start:1:Stop:523
CCAGTGTGGATGACCCCTTGAGGACGTTGTGCTGGGTGAAGGAAGCCGGACACAAAAGGACAGGTCCTGTA
GGATTCCATTGTGTGCAATGTCCAGAACAGGCAAATCCACAGACAAAAAGTAGATTCTGTTGGCTGGG
GCTGGGGGGTGGGTGTGGGGAGCGACTGCTAATGGGTATATACAGGGTCTCTTTTGGGGTGTGAAATG
TTAAATTAGGTAGTGGCGATGATTGCACAACCTCTGTGAATATGCTAAAAACCACTGAACAGGGGCCGGCC
CAGTGGTGTAGAGGTTAAGTTTGTGCGCTCTGCTTCGGCAGCACAGGGTTTGCCAGTTCAGATTCCAGGC
ATGGACCTAGGTACCACTCATCAGGCCATGCTGTGGCAGCGTCCACATACAAAATGGAGGAAGATTGCC
ACAGATGTTAGCTCAGCGACAATCTTCTCAAGCAAAAAGGGGAAGATTGGCAACAGATATTAGCTCAGG
GCCAATCTTCTCGCCAAAAAANNNAAAAA
>GBEQ2968 |Acc|CD469895|Ver|CD469895.1 GI:31391163|LeukoS4_2_H08.b1 A026 Stimulated peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_2_H08_A026 3', mRNA sequence.:Start:1:Stop:609
CGACAACAGACGGGGGCCAGTGGAGCAAGGTGGAGCCCTCTTTCTGTCCACACGGGGACTGTCTCCCTG
ATGGGGTGCCTGGCTGTGGAAGTGGCTCCGCCATGGGCCAGCGGACTTTTGATCCGTCAGCTTAGCTTCG
CGTTTCATTTGTGCCAGAGCCCATGGCTGGCTGCCTGGTACGGATGTCATAGATTAGCAATCCCTGGCA
CATGTAAGTCCCGGGATTCTCAAGAACCCACACGTGTGAGTGAAGGTCCTTTATTCAGAGAGCCGGCA
GCCTGATCCCTGACTATCGCAGAGGAAGTGAAGGTATCTGTGTGTGTCTGGGGAAGCCCCACCCACCC
TGGGGAATGAAGAGCCTGGCCCAGATGCAGGGGAGCATCTGGGTAGAATGTTTATGGTCCCATGTAGAAT
CTGGGTCACTCTGACAAGCCCTCCATAAAGTGGGTGAGTACCCACCCCTGCCTACGTTGCAGGGTG
ACTGTGAGGTCCCAATGAGATCATGCATCTGAAGATGATTCAACATGTTGCAGTGCCTGTTTCACTGT
GCTTATTTCTTCCCAATTTCTGAGATGTAGAATAAAGTTTGTTTTTT
>GBEQ2969 |Acc|CD469886|Ver|CD469886.1 GI:31391154|LeukoS4_2_B03.b1 A026 Stimulated peripheral blood leukocytes S4 Equus caballus cDNA clone LeukoS4_2_B03_A026 3', mRNA sequence.:Start:1:Stop:563
GGGCCCCGGCTGTGAGGACCCCTGGGACTCAGACACCAAGTTGAGGGGGGAGCATCCTTACTGATCGTACT
TCCATGTGGCATTACAGCAGCTCCACCTCAAGCTCGCTCTCTCATGCACATGCACACACATGTACACA
CACGCACAGCAGTCACTCACATGCACATACACTCATACGCATGCGCTCACACGCATCCACACACAGCTT
CAGACCCATGAGTTCTCGCAAGCGTAGGCTATGCTTGGACTCCTCCTCTGCTATAGCTGGGACCCAGAG
GCCAGGGGAAGCAGCGGGGAGCCCTCCACCTCTGTTGACCTTCGGCCACTCCTGCCACCCATCTGGCC
AGCCCCAGCCCCAAGCCCACCGCCCTGCTATGCAACAGGCCTGTACACTTTGCGAACACCATCAATCAA
CCACAGACTCAAGATGCAGAGACTGCCGAGCCCCGGCTGGACAGGGGCTGCTAGGACAGCGGAGCCCA
GCCCCCTCAGCGGGTCTCTGCGAGCGCCCCACGGCAGTCACTAGACAATAAATGCTCTTCAGCCCCAAA
AAA
>GBEQ2970 |Acc|CD469800|Ver|CD469800.1 GI:31391068|LeukoS2_5_A05.b1 A024 Stimulated peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_5_A05_A024 3', mRNA sequence.:Start:1:Stop:642
TTGCTTTTCTTGAAGATCCGCCCTGGGTGCTTGTGCTGGAGTGTGCGCTCTGACTTGCTGACTTGGTC
TGTACTTCTGAAACTGAACGGCGTCGGTCAGGGGCTCTGTGAGTTGCACGGATATCCAGAATGAGTGTG
ATGCTGAAAAGTGAAGATGTCAGAGACCAGGTGGAGAGCACCCTGAGGTTTCAGGATAAATAATATCCAC
TTTTATTAAATAAAATGTGACAAAATGAAAATACATAATTAATTTGATCTTCTCTTTTGGTGTTCAGCC
TTGTAGGGTCTGTAGAACTTCTTCTGCTTCTCCACACGCACACTGAACAGTGAAGCTATGAGTAAAGGG
ATGACAAAATTTGTGGCTTCTGAATCCCAAAAGATTCTGCAGAAGAGCTGTCTTGGCCCCCTGGGTGGG
GGCTTTCAAACCTCTGCAGTCTTACGAGCTGTGTGTGTGGACGTGTATGTTTATTTATGTGATGCCTTCAT
CAGATGGCAGCGTTTTTCATGCCATAGGACAAAACAGCAAAGTTTATACTGGTTTGTAGCTAGTGAAT
GATATGAGTAAGTTTGAATAAATATGAGGCTATATTTCAAAGGGGATTTTGTGAAAGTTATAATAAATG
TTGGGGCTCCTT
>GBEQ2971 |Acc|CD469793|Ver|CD469793.1 GI:31391061|LeukoS2_5_D03.b1 A024 Stimulated peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_5_D03_A024 3', mRNA sequence.:Start:1:Stop:653
CCTAGAGTTTTTCATTAAGCTTTTAAGCTAATACTTGCTCTTGGTGGCAATTCCCATCCTAGATAGAAT
CAGCAGGCAAAAGTCAAAGCACATTTGCTTTGGAAGATGATACTCATTTTCTCAAAGAGAAAAGCTAGCG
CCCAAGATTTTCATCCTATTATGCCGTGAAAGCAAGGCAAGGATTTCAGATGGCACTTTCTCAAATCAAG
GATTTTGTCAAGAAGAAATAGAAGAGCCAAATGCCATATGACATCCATGCGAAGCTACCTCCGAGGAACCC
TGCTGCCCTTGCTCAACATCAGGACCAGAAATACAGGCAAAAGGAGGAGGAGAGAGATCAGCAGGA
AGTAGGAGAAGGACGATGGCTGTACAGTTTTCTTTAGACAGCAAAACAAATGTCCTGGACTACTGGCTGA

TGATTCCAGCAAGCAGACGGCTTCACCAAGCAAAGGCCAAATACATCCAGGCCTAAAACCCAATCCACCA
AGTCACTGACGTGAATTAACCCCAATGTCTGCCTTACCTCGCCTCAAGGACATTTCCAGGAGGACAATAA
TGGTCTTTTCTATGTTCTCTGGACTTCTCCTCGCAGCCTCCAGCTGGCTCTTACTCTAGGCTCACCCCTC
TGAATAAACACTTACCTCGAGGG
>GBEQ2972 |Acc|CD469763|Ver|CD469763.1 GI:31391031|LeukoS2_5_D04.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_5_D04_A024 3', mRNA
sequence.:Start:1:Stop:402
TATAGATGAAACAAGATTGGCTGTGTTGATTATTGTTGGTACTGGGTAGTATATACATGGGAGTTCATTA
AACTATTCACTTTACTTTTGTACATGTTTAAACTTTCCATAGAAAAGTGCTCCAGGATGGCCATGCCCT
CTGGAGCACTTGATAGAAGCAAATGCAAAATCTGTGTGGAGGGATGTGACCTCAAGCCAGCCCCCACTGC
TCCCCCAGATAAAGCCCTGCTGAACAGAACTCACCTTCAAAAGTTACGGAGCACCTACGTGAGAGCCAG
CAGACAGAATAAATACCAGCATTAGACCCCTGACAACCTTGGGTAATGGTAATATTAATAAACTATGAAGT
CAGTATGCTCCATTGAATTAGAAACAAAAAGGAAGGGAAACGGAAGAGGAA
>GBEQ2973 |Acc|CD469683|Ver|CD469683.1 GI:31390951|LeukoS2_8_C09.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_8_C09_A024 3', mRNA
sequence.:Start:1:Stop:671
CTACTAAAGAAATAGCCCTTCAGGCATAAGCAGCTTTTTCTGCCAGCATCTGAGCTTGAAGAAAGCAGTG
AAGAAATGAACAGGGCACAGACAGGTCCATTCTCGGAGAGCTCCCTAATCCCTGAGCTGAAACAGAGAG
GGAAAGGAACAGAGAGTCAGGGAGCCTGAAATGGTGGCCATGATGAGGAGAGGGGTGGGAAGGCAGGAGT
TCCCCAATCTGAGTTTTCTGGGCAGATGGCCTTGTTTTATGCTTTAAGATACATTTTAGAGAGCTGTTT
TCTCATGTTTGTCCACCTATCCATACCAACACACATAGTCTCTAGTCTGCAGATCTTATAATTACTT
ACTAGCAGAAACAGTGCTTCAGGCCCGCATGGTGCTCATTAGTTCTCCGTTTGCACCTCAGTTCACCAGAT
ATCCCTTACCTCTGTCTTGATGCCAGGAGTCATAATTGGTGACTGCCTACCAACAGAATGTCATCCTCC
ATCCATTACTACCTAGCCTTCTTGCCCCCTGGAAGACTAGCTTTTGACTAACCTGGAAAATTCCTTA
TGACTTGCTCTTGCTTCAGCCCATGTATTTATATGTATTCTTGATAGTGATAATAAATATGTAT
TCTTGATGATAATGCTACAATAAATTTAAAAATTTCAACTC
>GBEQ2974 |Acc|CD469671|Ver|CD469671.1 GI:31390939|LeukoS2_8_H03.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_8_H03_A024 3', mRNA
sequence.:Start:1:Stop:630
GGCTTTGGTTTCCATATTTGCCATGTGTCTGTCCGGAAGTGGGGGTAGGTGGGGGTGAGGCTGCGCCCCA
GTGGATTGGTCACCTGCTAGACCTGCGGGAGGTGGGCAGGGCTATGGAATTGGGGCAGAATCCCCTTACT
AAGCAGATTTGCTGAATCCGCTTTGTATCAGGGGCCAGAGAATGACTTGTGGAGGCCTAGGTTGGATGGG
AAAGGCTCGCGGGGTCAAGTCCCACCCCTGCTCACACCAAGTGGGGCCAGCTCTCTGCAGCTCAGCT
GGGAGCACTGCCCTCCTGCTTTGTACATAGGGCGTATCCCTTTTACCAGGCCACCATGTCCAGGC
CTGTGCCAGGAAGCCATTGCTCAGTCTACCTTTGTTTTCTCAACACTACCTTTCTGATACGAAGGCAG
CACCTTCGGAATGTGAATCATGTACTGCTCAGAATGTGTCCCTCTCATCAAGTGCTCATTGGTTTAAATG
GTGACGCCTCCTGTGCAGGATCTGGTCACCTGTGCATTTGTGAACACCCAGGAATTAGGCAGATCACCGT
CTCTTGCTACCCAGTTTAAACAATTTGTGATAAGATTTGACCGTTTCTCCCTCAATAAATGTATTGGTG
>GBEQ2975 |Acc|CD469669|Ver|CD469669.1 GI:31390937|LeukoS2_8_D06.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_8_D06_A024 3', mRNA
sequence.:Start:1:Stop:657
TAGAACAGTAATAGCCTGAAGCCAGACCAATATGACCTCAGCCAAATGCCAGTCATTGCTAATGTCTGG
GAGGACTAGTGTGTGTAATACACAGATCTGTAGCCAGGGTCTTAATATATTGGCTTCATATCTCATGA
CTCCCTTCTGAAAATACACAGCTTAAGAAATTCAGTTATTTGTCTGCTCCAGAAGAGAGATTCTCAAAA
TTAATTTATCCCTCATTTTAAAGTAAAGTTGGCTACATGATGACATAATTAGTGAATTTTGAGAAAGATG
ATGATAATGCACATTATTTCTCAGAGTTAACATTTTGCACGTCTTTAAAAAACAAAAATTCATAAGCTC
CTTATGCCTGCAGGCTGTGCAAGGAGTACCATCTTGTCTATTGGCTCCTGGCTGCCAGCCCAAGGTGATGT
AAAGTCAGTTAGAGAGAGTAACTTAGTAAGTTGATAGCATCTCAGCGTGTTCAGGGCTGTTTGGGAG
TCTTATTTTTGAATAGATACTAGAAACCATCTTTTTGGGTGGGTGGAGGAAGAGGGATTGGAGGGACTAC
TATTATGAAGGTCCATTGAGCTGCTTTAGTATTGTAATATATTAAACCAAGAGCCAGATTCCATTTTAA
TCTCCTGTTCCGTGAATTTTTAGCTTC
>GBEQ2976 |Acc|CD469668|Ver|CD469668.1 GI:31390936|LeukoS2_8_E11.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_8_E11_A024 3', mRNA
sequence.:Start:1:Stop:427
GAATAGATAACCAAAATGTGCCATATGCATACGATGGAGAATGTTATTTAGCTATAAAAAGGAATGAAAT
TTTGCCCCATGCTACAACGTGGATGACCCTAGAAACCATTTATGTTGAAGTGAATTAACCCAGACCCAAAG
GCCGGTTAATATGATCCCCGTATATAAGGTTGGTAGAATTGGCAAATTCATAGGGAGAAAAAGTAGACT

AGAGCTTCCCAGGGGCTCGGGGGAGAGGAGAAGGGGGCGTTATTGCTTATTGGGTGGAGTTTCTGTTTGG
GATGATGAAAAAATTCTGGAAATAGTGTGATGGTTGCATACCATTGTGAATGTACTTAATTCTGCTGAA
TTGTCCCCTTAAAAATGGTTAAAGGGTAAATTTTGTATGTATATTTTCCCCCAATAAAAAATTTTTTTAA
AAGATGT

>GBEQ2977 |Acc|CD469667|Ver|CD469667.1 GI:31390935|LeukoS2_8_E04.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_8_E04_A024 3', mRNA
sequence.:Start:1:Stop:604

TTCCCTGATTGACTTTCCCTGTTCCAGCAGAGGCCAGGCTGGGTGCTCTCCATCTCTGTCATAACTTCATG
TTGTGCTGAATAGTAATGACTTGCCTTCCTTATTGAAAATAAGAATGCAGGTAGGAAATTCCTTTTTTGTAT
TCTTTTCAAGTGTGCTTGATAGGTCAATGAAGGAGAAGATGTTTGAAGTTTGAGACAGAAAACAAATGGA
AGCACTGAGAACCTTCCAGAAATTCGTGTGTTTGTCTGTGCTGACAACAATAAAAGAAATGAAGTCCCGATG
CATGCTACACATAGATGAACCTTGAAGACATTAGGCTTTGTGAAAAGAAAACAGAAACAAAATACCAATG
GATTGTTTGAATTAATTTATGTGAAATGTCTGTGAGACGCAAGTCCTTATGGGCAGAAAGTAGATTAGTG
TGTGCCCTTGGGGTGAGGGGAGTGGTGGAGGGAGATGGGGACCAACTGCTCAGGAATGAACAGGTATGGGG
TCATGAAATTTGTTCCACAATGAAGTGTGGCGACGGCTGCACAACCCTGTGACTATGCTAAATCACTTCT
TTTATATGGTTGAATTATACATATGAACATAATCCCAATAAAGC

>GBEQ2978 |Acc|CD469666|Ver|CD469666.1 GI:31390934|LeukoS2_8_G08.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_8_G08_A024 3', mRNA
sequence.:Start:1:Stop:471

CCCCGTGTACATAGTTGTATATCTTAGTTGCAGGTCCTTCTAGTTGTGGGATGTGGGATGCCCCCTCGACG
TGCCCTGACGAGCGGTGCCATGTCCGTGCCAGGATCCAAACCCTGGGCCGCTGCAGCAGAGCAGCAACT
TAACCACTTGGCCACGGAGCCAGCCCCATAAATATTTCTTATGTTAAAATCCTTTAAAAATTAATAATAT
TTTACAAATCTTTATGTTGTTTCTAAATCCCCCTCTCAGCCTTTTCTCTTATGCTCTGATGGTTATC
CATGCTTCTGTTTTCAGCCAGTGTAACTGGCTTTTTTCACTAACAATGCTGTGCTCTTCGGCATTTGCTCTT
TTTTATATATATCATTTTCATTCCAAATATTTAGGAATTCATTACTTTTAAGAAGTAAGTTTTTTTAAGA
AGATTTTTTTCANAAAATATTTTTTAATAGAATAAAATATAATTTTCCCTTCC

>GBEQ2979 |Acc|CD469617|Ver|CD469617.1 GI:31390885|LeukoS2_7_F06.b2_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_7_F06_A024 3', mRNA
sequence.:Start:1:Stop:111

GGGAATCCCCCCCCACCCCAACATGGAGTTTTTTTCCAGTATGTTTTATAACTGAGGTCTTTGTCTATTT
GATTTTTTAAAAATCTCTTTTCCACATTAAACAAGCAGA

>GBEQ2980 |Acc|CD469603|Ver|CD469603.1 GI:31390871|LeukoS2_7_H12.b2_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_7_H12_A024 3', mRNA
sequence.:Start:1:Stop:245

ATTTTTTTTTGTTAATATTAGGGGCTGACAGGGAATGACAAGGTTGATAGCAATAATAAATATACAGAA
TCAGAAAAGTAGAGGTTTAGGAATTATGAAATTTTTCTTTTAAAAATATACCATAGTGAGGGGAAAAAAGC
TTTCAATTGTGGAGAAAAGATTGAAATAAACTCATATACCTTTCAATTTAATAATACTAAACATTCTCT
TCTGTTAATCCTTATCAACAAGAATAAAATCAATT

>GBEQ2981 |Acc|CD469587|Ver|CD469587.1 GI:31390855|LeukoS2_7_E07.b2_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_7_E07_A024 3', mRNA
sequence.:Start:1:Stop:421

CCAGAAGAAAGAGACTTCAGGCGCCCTTGTAGCGTTTCATGCTTACATTTGTATGGCTTCTCAGCCGTGGG
CTTTTTTCTGGGCAGGCGACCATCAGATCAGATCACTTGATGAGAAGTGTGGTTTATGGGCACCAGGTGT
ATTTAGCATGATCATTAACACAGAGTATAATTTGACCTTGCCTCTTTTGGATCCACTCTTTGTTGCCCAT
CCTTACTCCTTATAGTACAGTAGATGTGCATTTGGATAAAATGGACCGTGTGTATTTAGAAAATTACTTT
GCCAAGAGTTTGTAGTTGGCAAATAATTGGGCAGTTAAGTGGAGTCAGCAGAGAGCTGGAGGTAAGTGGT
ATATTTTTGGGGGAGGTTGATTAGAGAGTGTATATCATTTAAAGCTGTCTAAGGTTGTACTCCTAT
T

>GBEQ2982 |Acc|CD469503|Ver|CD469503.1 GI:31390771|LeukoS2_4_G04.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_4_G04_A024 3', mRNA
sequence.:Start:1:Stop:277

AAGGAAAGAAAAAAACCTTCCACTGGGAAGCTTGCTTTTGCAGCTAAACGAAATAGTGGAGGTGGTGG
GAACTTCAGGAGAGACATGCATCTTACGATGCATAAGAAGCATATACAAATCAATGAATCAAAGGAAATT
ATGCTGGTCAAGACTGACTCAGGGCCTTCAAAGCTGGACTGAGCTGGCTCTATTCTGGCAGATGGTCCAC
TGGAGACAATGTATAACCAGTTTTTCTTTGGCCTAAAAATTATATTAAATGTCTATTTTGAAATGG

>GBEQ2983 |Acc|CD469473|Ver|CD469473.1 GI:31390741|LeukoS2_4_A10.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_4_A10_A024 3', mRNA

sequence.:Start:1:Stop:614

GAGTCTGTGGCAAAATGGAAAATAAGAATTTTCATGAAACTTTCTAAAAGCCAGCTTTATCCAATTTGAAG
GAGAGTCCTTTATTTGGAGATTATTTCCCTTTTTCGCAAGGGGTGGGGGTCAAAATATTCCTGTGTTTGTG
AAGTGATAGTGAAGGGAGGTTCCCTTGTTAGTGTCCATTCTGTTTTTGTAAATACCTAACCAGTAAAAA
TGAACAGTTAGTGTACTATGTTTGTCCCTTATTCTTTCTTTCTGAAACGTTCCCTGTAAGTCTGGACCCA
CTGCCCCGGGCTGAGCACCACCTCCATTGCAGACCTTTTACAGCTGCCCCACAGTGCTTTCCCTCCCA
TCAAAGGTTCCCTGCTCCACAGCACAGCACAATGTGGCTCCTCCAAGGCCTTTCTGATCTCCCGGG
AGGAATGAATCGCTCCTTGACCATTTTAGCACTTTCTGACGCTCTGAAACTTGTGTTGAAAGGTGGCTATGC
CTCTGTCTGTCTCTGCCCCAACTGTGAGCTCCTGGAAGCAGGGAACATGACTGGCATGTGTCTCAGCT
TCCCCAGGGCCAGCACATGGCCTGTTTACAATAAAACCTTGAAATTCAAAA

>GBEQ2984 |Acc|CD469458|Ver|CD469458.1 GI:31390726|LeukoS2_4_H09.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_4_H09_A024 3', mRNA
sequence.:Start:1:Stop:280

GGGTCCCGCTGAGATCCTGACAGATCTGGAACAGTCTTAGGATTCTGGGATGAGAACATTCCCACTCTTG
TCAAGCACTTGCAAGTCTGGGCGTGAAGCCAACAGAGTTCGGAGAAGAGGCTTCCCATTTGGGGAACCG
GTCGGGCTTTTTAGAACTCGATTTCCCTGCACTTTCTTTTCTTTGTTTTGCTCTCGGGGCCGACTG
GGGCTATCCTGCGGGAATAAAGCAGGAAAAAAGACTGGCAACAGTTGTTAGCCTAGGTGCC

>GBEQ2985 |Acc|CD469455|Ver|CD469455.1 GI:31390723|LeukoS2_4_C11.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_4_C11_A024 3', mRNA
sequence.:Start:1:Stop:525

TCCTTTATTTGGAGATTATTTCCCTTTTTCGCAAGGGGTGGGGATCAAAATATTCCTGTGTTTGTGAAGTG
ATAGTGAAGGGAGGTTCCCTTGTTAGTGTCCATTCTTGTTTTTGTAAATACCTAACCAGTAAAAATGAAC
AGTTAGTGTACTATGTTTGTCCCTTATTCTTTCTTTCTGAAACGTTCCCTGTAAGTCTGGACCCACTGCC
CGGGCTGAGCACCACCTGCATTGCGAGCCTTTACAGCTGCCACAGTGCTTTCCCTCCCATCAAG
GTTCCCTGCTCCACAGCACAGCACAATGTGGCTCCTCCAAGGCCTTTCTGATCTCCCGGGAGGAAT
GAATCGCTCCTTGACCATTTTAGCACTTCTGACGCTCTGAAACTTGTGTTGAAAGGTGGTTATGCCTCTGT
CTGTCTCCTGCCCAAACTGTGAGCTCCTGGAAGCAGGGAACATGACTGGCATGTGTCTCAGCTTCCCC
AGGGCCAAGCACATGGCCGGTTTTACAATAAACCC

>GBEQ2986 |Acc|CD469351|Ver|CD469351.1 GI:31390619|LeukoS2_3_B05.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_3_B05_A024 3', mRNA
sequence.:Start:1:Stop:540

CCCAGGTGTTTGTGAGCGCTTTTCAGATGGGGCATCGAGGCCAGCTGGCGGGAACCGAGCGTTTTTCATG
CCAGCCCTGTGCCTTTAGGAAGCTCCAGCTAGAAAAGCAGAAGGAAAACCTGGCGAGGGGTGAGCCAG
AAAGAAGAAGAGAAAGCGGGAGGCCCTGGGTCCCGGAGGCCACAATGTAGGTTGTGTGCCGTGGAGACGA
AGCGGGTAGAAGCGGGCCGTTCCAAAACCAGGAGGCCGATTGGGGGTGTCCAGGGGCCGGGAGGCAGATT
GGGGGCTGACCGCGAATCCGATGCGAATGGAATGGGCTGGAGCCACACGGGGCAGATGGTTCGCAAA
CCCGGCGAACGTGGCTGAATTGCGCGCTGCAAGAGGGTCCCTTGGGGCCCTGTGCATTTTGCCTTTATT
TTAAAAAATAAATGAAGGCAAAAAAATGAATAAATAAATGAGAAAGAGCAATGAGATTTCCCTAGAC
GTCCACATATAAAGTAGACGAAGATGGGCATGGATGTGAGCTCAGGGTC

>GBEQ2987 |Acc|CD469346|Ver|CD469346.1 GI:31390614|LeukoS2_3_A10.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_3_A10_A024 3', mRNA
sequence.:Start:1:Stop:741

GGGATGCTGGCGGAGGTGAGGGTGTACAGGGCGACCTTTTCATTGGCCTTTGTGGAATTTGAACCCCGTGA
CATCCCCAGCCCCAGGCTAACTGATGGGTCTCATTGACACACAAGTGGCCCTGCAGGCTTTTGCTCATGG
GACATTGGAGTGCCCCAGCCCTGAGATGGAGAAGATGGCACACCCACAAACCATCTTCACAGCCTCAGGG
GGTGTGTTGGGCTGGAGGGGAGACAGTGGAGAGAAAGGAAGGCCAAGTCCTTATTTACTGTCTTTCTGT
TTAAGAAGCATTCACTGACCCCTTCTGGACACTGAGGCCGAGAGGTGACCCAGCCACATCGCTCCCTC
TGGACACACTCGGGAGGTTTCACTGTTTCTGATACGTGGAAATCTTTGCAAAAGGACCATATGCTGGCG
AAGACCTTTAGACATTGCCTAATCGAACTTCTTCTTTTTTAATTGATGAAGGAGGGAAGTAAGTGTGGC
CCAGGCAATGACGTGAGTTACTTAAGGCCACAAAGCGTGTAAAGCTTGTGAAGCCGCTCTCAGATCTGG
GTCCCTGGACCGTCAGGCCCATGCGACCACACCGGTTTGTGTTTACCAGTTACGGAACAATCCAGCACAGT
CGTATTGCTGCTCCTGGGAAGCATCTATACTCAGTATTCAGGTCCTTTCTCATCTCTGAAAGGGAAAC
AAGAAGAATAAACTTTAAAGGTTTACATCCTTTACCATCT

>GBEQ2988 |Acc|CD469331|Ver|CD469331.1 GI:31390599|LeukoS2_3_B02.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_3_B02_A024 3', mRNA
sequence.:Start:1:Stop:473

ACTTAGGGGCCAGGCTTTGGATTGATTGTCATTTCAATTCCTTGAAGACTATGTAATTATGATGAGCAG

AGGCCAAATAAGTTTTTAAACAAAAGTGCTTTTTTTCGGTATTTAAAGTTTAGTAGTAAATTTTCTACTT
TCAGTTAAATTATCTTCAAAAAAATTACTACAAAAAAGCTTAGGGTTGAGATCAAGAAGCTTGAAGAAGCC
GCTTTTTAAGCAGTTCAATCACTTACAATGTTTTATGTTAAAGAAGTTGTCATAATTCTTTTTGAGCCAA
ACTGTCAGTCTAGAAATGCTGTGACAGAACCACTCTTCTTTTTCTGCCATTCTGCATATTGGAAGCGTTC
TATGTGGTATTTGTTTTAATCCTTGATTAAAAAATAAATTAATGGTTTTAGCGTTGCTTAGCTTCAGT
TTGAAGTGTAAGTTTCTACTAATAACTGCAATAAAAAGGAAAGCTTTGCTCCAA
>GBEQ2989 |Acc|CD469301|Ver|CD469301.1 GI:31390569|LeukoS2_3_B06.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_3_B06_A024 3', mRNA
sequence..:Start:1:Stop:619
GAGTTAAAGAAGACTGATTTTAGGGTCTCTCTAAATTGCTTTTGTCAACTATTAACCTTACGAGTGACAC
TGCTGTAAGTCAAGTTTAAATTTAAAGTTAATATATTAGGAAGAACTCAAAATATTTACTGGTAATCGC
TTAGAGCTGCAAAATGCTGTGGATTACAAACGCATCCCTTTGTGCTGTAACGCATCACTGGATTGG
TTTTGTGGCTGTGCATATTCTGCCACCTTGTGTCTTCACTGTAAGTTTAAATAAGATATTTCCAAGG
AAAAGCTTCAGTGGTGATAGTTTCTTAGCAACTCCTATCCTTATACTCTTACTTTGAGATAGTCATTTTT
TTCATGTATTTAATTTCTAAGCTTCAGATTTAGTGTCTGTTATTTCCCAATATGTTGGTTACCAGAATA
TTAGAATTTGCCCTAATTGCTTGTGGTGGGTATTATAGAAGTTCTGGTTAAATTACAATTTAAAGTTTTT
AAAAGTGCTTTGAGCATATGTATGTTTATGTTTAGTAACAAATCATTTAAAAACCATTTCGCAAGTTTTGG
TTTAATTTTTTTTTTCAATTTGTTTTACCAACTGTAATTTAGAATAAAAGCTTTTTTGTCTCT
>GBEQ2990 |Acc|CD469291|Ver|CD469291.1 GI:31390559|LeukoS2_3_H12.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_3_H12_A024 3', mRNA
sequence..:Start:1:Stop:112
GAGCCCCAGTGTGAGTCAGGCAGCCCCCTCCTGAAGTGGCACCCCTGACAACCTGAGAATGAAGCAGAAGGA
ACAGGAAAAGTCGGAGTTCTCCCTTAAGCCATTAAATAATA
>GBEQ2991 |Acc|CD469183|Ver|CD469183.1 GI:31390451|LeukoS2_2_G03.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_2_G03_A024 3', mRNA
sequence..:Start:1:Stop:516
ATAAATGAAGCAAGGTGGAAGAGTCCAGGAGTAAACTGGATTTTTATGGAAGGAGCCTTCTAAATTTT
GCAAGACAGTTCCAAATTAAGCAAAATAAATAATATGCAAGAAACGCAGAGAAATTGACTTTTATAA
GCATTCATAAGGCTAAATTCAGTCACCTGTAATTTGCTTGTAAAGTTTCATCTTTTCAGAGGAGTTATT
TATGAAGTTCANCGAACCTCAACGTGTGAGAGAAATTTGAACCTATATATTTATTTGCTGACAGCAGAGA
AGAGCTCTCGTCTGCTGCCACCAACAGATTTCTTAGACCATGGATTATTAGAAGCCCTCCTCAGTGGA
GGGGATGCTATTGGGTTTAAATATGACAGCGTAGTGGGTTGAGATCCTGCCTCCATCACTTACTTGATGT
GACCTTGGGCATGTACTGGGTGTCGCTCTGCCTCACTTTCTCTATTTGTAAAGGAGAAATTAATAAATA
AAGCAGTTTCGGCTCTGGAAGCCATGC
>GBEQ2992 |Acc|CD469172|Ver|CD469172.1 GI:31390440|LeukoS2_2_A11.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_2_A11_A024 3', mRNA
sequence..:Start:1:Stop:603
CAGCTTTGCATGATTATACCTTACAATGAAACCTTGTGAAAAAGAACATGAATAAGTCATTAATAGACAGA
AATTAATTTGAAATTTATAACAAAATTTAAAAAGCTTAGGTGACTATCTCAAGACTGAAAATAGCACTCC
AAATTAGAATAGTTATATTTTTGGGTGGTTTGGTGTCAAAAATAACCTATGAACACATTTGTTTTATTAT
TATTAAGGTATATTTCTATAAAATGAGGATTTCTATCAGCTTAGTTTCACTTGTGTAGAACCTCATAT
AAATGGAACCACTTGGATGTACTCTTTGGTTTGGCTTTTTTTGATTAAGAAAACATATTTGAGATTCATC
TATGTTGTACCAGTAGTTGTTAACACATTCCTCAAGTAGCATTTTCAAGATGTGATGCCATAAGCAGGGAA
GAAATGAGCACTAGATTGAGGCCTTCCTAAGTGAAGTATAAACCATAAAGTTAACATTAATAGAATGTCTA
ATGTCATGCATCTGTTTATGTGATAAATGGTATGAAATATATGTACATTTTAAAGGCATTCCAGCAATA
TCATTTTGTAAAGACAAATTTCCATTAAAAAGTACTTTTTTAAAC
>GBEQ2993 |Acc|CD469169|Ver|CD469169.1 GI:31390437|LeukoS2_2_B10.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_2_B10_A024 3', mRNA
sequence..:Start:1:Stop:648
GAGAATTTGTTCCCTCAGTCTCATATAGGAGCTGAATGGATGAGAGGCGAGCATCTGGCTGTACTTGG
GCCAGTCTGGTTCTCTCTCAGGAATAAGCAGCGAGACTCAGGGATGCTGTTTCCAGCTCTGCAAGTCA
CTTACCTGAAGATATACAAACTCTGGAGCTGTGAGCGTGTCTCATATGTGTGTCTCTATGTACCCAAGC
CTTGGGGGTGGTGGCGGCAGGGGGTGGCCACCTGCATGAGTGTATTAGAGAAAATGGCTCGACTCAGAGA
GAAGATGGAGATGTGCAGAGCAAAATCAGAGACCAAGGGGAGACCCAGGAGCCTGGAGAGGCCAGGGGGA
GGCGCTTCCNCGGAGCCTGCCGGCGCTCCTCCTCTGGGCCAAACCTTCTCGAGCCTCAAAGTCCGCCCT
CCTTCTTTGAGTCTGTGAGATGCCCTTGTTAGGATGCATTTCTTGTGTTTGTGCTTGAGCTGATTGAAG
TATTATCTATTACTTGAACCAAAAGAGCTCTGAATAAGATAAAATCTTGTGCTAAAGCACAGTGTCTC

TCGAATTTCCGGTCATCCCTGTACCTCCTCACAATTTTGCATATCTATGTACCATCTGTATGTTTACTT
AATAAATATTGTCTTTA
>GBEQ2994 |Acc|CD469166|Ver|CD469166.1 GI:31390434|LeukoS2_2_F10.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_2_F10_A024 3', mRNA
sequence.:Start:1:Stop:677
TATAGTCACAGCAGAGGTCAGTGTGAAAGCCAAAACCGATGATTGTTTTGCATGCATAGGAGATTGAGTC
AGGTAGTGAGGTAAAAAATTGTGAGGAAAAGATTGAAAGGGCAAGTTGGAGTATTTTGTATTATTACC
ATCTAAATCAGACATTTACTTTTCACACGCAATTGAACCATCTGGTATTTGAAATTTTAAATCATTAAC
ATTTAGTGAAAAATGTTTCTAGAATCATATTTTCAAGAACTGTCTTTATTTAAAGAGAAAGAGGGCTTTT
ACATTTGAATGTAAAGGATTACTTTTACAAAAGAATGACTTGTCTTTCTCTCTCTGTCTCTCAAAAT
TCTTAAGTTGTCCCATACACATCAGCGGTAAACTGAAGCTGAATTCCAAGTATCCTGTTGGCAGCTGGA
GCATCTCTGTAGTAGGAGGAGGAAATGAATACAGGAAGTTCCCACCCAGTAGGGTGTCTGCTGAGAGCA
GCAGAAATGGTCCACGGAAGTAAAGAATGTTTGGTTTGGGAAATGAGAGTTTAAACCCCTATCAAACCT
ACATCATTTTTCAGTGACTAGAAATGTATTCTTTTCTTAAAGTGCTCTAATTGTACTTTCTGAAGCCTCC
TTATATATTCAAATCCCCCATACGATTTTAAATAAACAATAATAT
>GBEQ2995 |Acc|CD469150|Ver|CD469150.1 GI:31390418|LeukoS2_2_H07.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_2_H07_A024 3', mRNA
sequence.:Start:1:Stop:632
TCATAAGGCAGCAGAGTTTATGCAAAGGACTTTTGAATTATCCAGAGATCGTCTAGGGTTGTACCCACAG
ACCCTTTCCCTTACAAGAGATGGCCATGTATCTCTGACATTCAGTTTCCCTCCTACGTGGAATAGTAACA
ATAGAACCTACTTTAGAGAGTTGAGATGAAAATACACGGTATGTATAAGGTGCAAATATCAGTCCCCAG
CATGTGGCAAATGTTCGATAAATGGAATGTTATTATTTTACTGTCTTGTGTATATTGCAAAGAGA
AGGACAAGGACAGACAACCTCTGTAATCAGATGCCCTGCAATGTTTCTGGGACGCTTAGCTTGGACATTC
TCAACAGAGACCCATTCTTCTTCCCTGCTGACACCCCTCCTTCTGTCTCTCCATCCACAGCCATCCCTG
ATCTCAGCTGGCAGTGGGCTCTGTGTTACAGTGCTTATCTGACTTAAATGGTCTTCTTGGGGAAGT
GCTTAGATCCTGTGTCAGAGGACTCCTTCTTTAATCTTATTTGACCCAATCTGTGTACTTCACCAC
GAGGTGTTCTCACCTACGTGTGTAGTTGGTTTCCAGGTATCCATACAAATTACTCAAAATAAAACAATA
CA
>GBEQ2996 |Acc|CD469048|Ver|CD469048.1 GI:31390316|LeukoS2_1_C06.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_1_C06_A024 3', mRNA
sequence.:Start:1:Stop:392
CGGGAGTGGGATGACTGGAAGGACACCCCCCTAGGGGTTATGGCAACCGACAGAACATGGGTTAGTTGT
CCCACAACAAGATGCGATGATAGTGGCACCCAGTTTCCCTGCCAAGGAAGGCTTTGTGGTTTTCCCTC
CCTGGGCTCCTGTTTCAGCTGTGTGCAACAAAACCTAGATGCTTAATCATGCTTTTCATTCAATAAAGT
GTCAGAGAATTAATGTGTATTGTATCCTAGATGATGAGCCAGCAGTTTTGTTTTGGCATTATCATCCT
CATCAGGGGTATTCCATTTCTTTTAAAGTGGAAAGAAAGTACTGAGAAATGGCTTTGTATAATCAATGAC
TGTATGAATTTTCATTAATAAATAATAAAGCTCCATTTTTTTT
>GBEQ2997 |Acc|CD469036|Ver|CD469036.1 GI:31390304|LeukoS2_1_C12.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_1_C12_A024 3', mRNA
sequence.:Start:1:Stop:547
TCCCTGCCCCAGCCCCAGCCCTTCCCAGCCTGCCGAGGGTCTCTTTTCTGGGGAGACCAGTCCTTGTG
GGCTGGCTAAGGATATGGCCCGCTGGAGTGCCAAGGGCAGCTGGCTGGGACCATTCCTCCTCAGTAGGGG
CAGGACCTGGGGCTCCAGCTGCCCAAATCCATCCATCTGAGGAGAGGGGTGGTCCACACAGCCTGCAACC
CCAGTTTCAGTCCCTCGGCAGCAAGGGAGGGTGCTGGGCCCTGCCAGGTGCCAGCCAGGCCAGGCCACACC
CCATCTGCCTCTCAGCTGCATCCCCAGCCCTTTCAGCTCCAGTCAGTCCCAGGCCAGCAGCTCTTCACTC
CCTGGGGGAGGTGCTCCTTGGCCCTCCCTGTCTCCAGCTTCAGCCTCTCCTGTACCTGCACCAACC
CTTCCCCGGATCCAGGAAAGCTCCCTGATGACACCCCGCTGGTTTCTCCTCAACTGATGGGACCCCTTCTCA
GCAGGGGCTCTCCCTCCCTTGTCTTCAAATAAAGAAAGGAAAGGTGTCAACA
>GBEQ2998 |Acc|CD469033|Ver|CD469033.1 GI:31390301|LeukoS2_1_F11.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_1_F11_A024 3', mRNA
sequence.:Start:1:Stop:103
TTCCAGGAGTGATTATTAGATTAAGACAAAACAAGCAAGAACTGTATTTATGAAAGCAAATGGATGAGA
AAATTATATTCAAATAAAGGGAAAAAAAAGGGC
>GBEQ2999 |Acc|CD469015|Ver|CD469015.1 GI:31390283|LeukoS2_1_H03.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_1_H03_A024 3', mRNA
sequence.:Start:1:Stop:545
GCCAGGAACCCCATCAGCAGCAACTCTTCAAACCCATCTTTGCCCAGAAGCTCTGTGAAGGTGCCCTA

GGGACCCAACTTCGTCCATGGTCTGAAGCTCCTGGTGGTGTCTTCCTTCTCAGTGCCTTTGCACTGGT
GGCAATTATTTTGATTATGCGGAAAGAAAGAGGAAAAGTTTCAGAGTTCATTGAAGAGAAGAAGAGAACA
GACAATCAACAAGAACTCTTAACATAACCCCTTCTGGAGAGACTGCAGAGTATGACACAGTCTCTC
ACCTTAATAAACTGTTCAGAGGAAAATCTAGTGAATACATTTTATGCCACTGTGCAAAATACCCCCAAA
GATGGAGAAACATGACTCTCTGCCCACGTCACCAGACACACCGAAGCTGTATACCTATGAGAAATGTCACC
TAAACAGCACTGTACTCCCTCCTGTCTTGCCCCAGAGAAAACCTGTTGAAAGAATTTACTGATTGATCAA
GGAATAATGAAGAACACTGACTTCCTTTTCAAGATAAACTATCCCTTATGCTCTTC
>GBEQ3000 |Acc|CD469000|Ver|CD469000.1 GI:31390268|LeukoS2_1_B12.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_1_B12_A024 3', mRNA
sequence.:Start:1:Stop:728
TAATCCAGTGATCAGAGTGAATGCCACCAGTAAAGGGACAAATTGAAATTGAACTTCATAAGACGCACC
GGGAAGAATCCAGCATCACTTCTATGTTATTCTGGCAAAAAATGCACAGTGTGGGTCTAATCATGAGGAA
ACGTGAGACGAACCCAAATCGAGAGACTTTCTGCAAGCGCCCGGTCTTCAGGCTTCAAAGGGGTGAGG
AGAACTGAGGCGAATGTTCCAGATTGAAGGAGGCTGGAGAGAGGTCAACATGAAACGCGATGTGTGGTTC
TGGACTGGATCCTTTGCCATAAAAGACAGCACTGAGACAAGGATGGAAACGCGAATGGGGTGTACACGTA
AAGGGCATATGGGGGTCTTTGGACCATTCTTAACACTTTCCACATTTTGGAAATTTTCGGAATACAAG
GAAAAAGGGAAAAATGCAGTGTGGCATAGACCAGCTATGTGACTTTGACAAGTTATTTACCTTCGAT
GCCTCAGGTTCTTCATCTGTAAGGTGAAAATAAACAACCTCCCTGAAGGACGTGGTGAGGAGAAGAAGA
GATCGTGTGAGTGAAGCTCAGGGTTCGGGGTCTGGCCGTAGTGTCAATGCTCAATCCGTGGTGGTACTC
CTATTACGTTTTGTGATATTTTACTGTATTCATGGAATCTAAGATGTCACCAATTGTAAGACGTTATT
ATTTTATATGCCACTGGGGAATAAAAA
>GBEQ3001 |Acc|CD468992|Ver|CD468992.1 GI:31390260|LeukoS2_1_B08.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_1_B08_A024 3', mRNA
sequence.:Start:1:Stop:712
CTTGGTAGTTAATTCATAAGGGTCGGTTTGGGTAGGAGTAGCAGAGTACCTTAAGAGGGAAATAGGAATA
TATTCAGAAGTGATAACATTTTCATTTGTTTGAATGCTCTGGCAGGAGAACCAGTTCCACCTGCAAAGTTA
TCTTTTGTCTAGAATAAGGATGTTGAAATTACTAATCAATGAGGATGTCTTATTTTTATTTCTGAAAAT
TCTGCCTCATTTTTAAATGTATTTTAAACAATACTTAAAGATAATTTTGACTCTGAAAATAACCTTATTTT
TTGTTTAGTCACTTGAGTTTTCTTGCCACAGTATAAACTTCTGAGGGATTTTTTAAATTGGTGCTTTTAC
GAAGCAAATAAATCCCAGGGTTTTATTTTCTCAGTGATACCCCTATAGAGACTCTTAAATGTATTTGCG
CATATATATATATATTTTTTCTTATGCATGCTCGATGCATTTTCGTCTCGAGAAAAGTGTCTCTACAGA
AACTACCCGTGTGTAAAAAGAAGATTGGCTTAAATGGCTACTGTGATGGGAACAGTGTCTTAGGGAGAT
GCAGCTTGGACTTGAGGTAAATTGAATACCTTACAACTGTGGTTTAGAGTTTGCTTTAATGACATTGTA
TGTAAGGGGCACATGATTGCTGTAATTTGTATTGATTATGGTTTCTCAATAAAAAAATAAATGTACG
TTGATGCATATT
>GBEQ3002 |Acc|CD468991|Ver|CD468991.1 GI:31390259|LeukoS2_1_G10.b1_A024 Stimulated
peripheral blood leukocytes S2 Equus caballus cDNA clone LeukoS2_1_G10_A024 3', mRNA
sequence.:Start:1:Stop:583
GTAGCGATTTGAGGCGCTGTGCCAGATTATAATCAACACATCGCTTCCTTTATCAAGAAAGTCTGGTTA
TAAAAAAAGTCAGCTGATGAGTGACACACTTAGCTTCCTTTTGGCACAAGCTCACTCTTCATGTTGG
ATGCATCACAAATCGTTCATAGACCATATTTGAATAGCCTTGTTTAAGCAACATTTATAAATGTTGAT
ATTTTATAACGGTTTACATTTCTTCTGTTTATTTTGGGATATTCAGTGTGATATCTGACTTAGAACTTG
TCCTTATTCATTGTTGTATAGACAATTGTACTTTAATTTTAAATTGTGTTAAATTAAGTTATTTGACTT
CCAATTTGGGAATTATTATCAATTTATAATTTTATAAAAGTTTAAAGAAGCTTTAACTGTAATTGTAAA
TTTCACACAAGTTACAACTGCCCTCCATTTTAACTTTTATTAATAATCATGTTGCTTAAGTCATATTGA
CCGACGTTATTATGAATACTCCAGGAAAAAAGACGCTTATTACATCAACTTAATGATCCTTTGGTT
AAAAATTAAAAAGCGCTTTTTTT
>GBEQ3003 |Acc|CD468912|Ver|CD468912.1 GI:31390180|LeukoS3_8_F06.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_8_F06_A025 3', mRNA
sequence.:Start:1:Stop:689
CTGGCTGTATGGAGCGCCCGCTCGCTCCTTGGCTGTCCCTGGGCTCCATGTCCCTCTTCCGAGTAGTT
GTGCGCTTTGTCTGATCAGGTACCAAAATGCTCCCTCTGCTGAGCTGCTGGTGTGCGATCACCCAGG
GCTGGACACCCAGGCTCCAGCCCGAGGTCCCTGAAGCATCTCAGAACCCACTTTCCCGGTGCTAACACA
CAAGAGGGGGGTAAAGTGGCTGCCAGTAATGCCAGAAACCAACCATCTGAGAGGCCAGGCTGGAAGACT
GCTCCACGTGCCATGGCAGGCGCTTCCACCGGAGCCCGCTCGCCCCGAAGCCACCCACCTCTCA
GCCCAAGGCAGCCCTCTTGACGTGAACCTTCTAGGGAGAGCGATACTGCACCTTCACCTGTGGGAC
TCATCTTTATAACAATGTGTAATGACTGTAGCAAAAAGCCCTTGTCTTAGATGTAAATGGTCAAAGAAA

CAAGTGCTCTATCGTATTGATTAAAAATAGTTCAAATGGGTCCTGTATCATTGTATCTCCTATTCTGGATT
AGTGCCCTTTTGGACAGTAGACTGTTCTGTAATTAATGTAGTATAGTCTTTTGTACAGTTTTGTTT
TAATAAAACTTTTTTTAAATTTGTGTTATTTTAGTATTGTACCTATTAGAGAATAAAA
>GBEQ3004 |Acc|CD468899|Ver|CD468899.1 GI:31390167|LeukoS3_8_F04.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_8_F04_A025 3', mRNA
sequence.:Start:1:Stop:706
TCTTGGGTTACTAACCTGGCTCAAAAACACCAATTTTTCTAACTTCTAGCTATAAGCCATCAACAGGAA
CGTTTGGGAGGGCAGTTCATCTCTATAGAACTTCCGGGTTAAGCGTAACCTAGGTTGCTGATTGAGAAT
GTGGTCCACATTTGGGTTTCAATCCTAAGGGAGCATGGACTTACCCAGTTATACGGAGCACACTCCTGCTG
GTCACGGAACATGCCCAGATGAGGCATAGCTCCACGTTAGGACTGAGTGGAGCAAAGAGAAGTTGCTAC
TGAGATAGCGGCAGTCAGTCATTTGAATGGCCACCAGAGGAGGTTTATTTTCAGGAGTAATTAGCCCTCGT
CTTTGGACTTTTAGGATTAGGGCAAATTAGAAATGGGAGGAGGTAAAGAAGCAAGGAGTTTGAGGTCCT
AGCGATCAGGCATCTGCCGCTTGGCTCATATTTCAGGAAGTATTCGCCAGCCATCACAGTCTTCTTCCG
AATCTGATTGAATCACTTAGTACTATATTATTCAAATAAGATTATGCTAATTAGTATGTATGTCTCTACT
TTAGGGAAATATTTAATTTTAGATATGTGTTACATGGTCTGTAAGTGTCTGTATTTAAAGATGCCATACA
TTTGCCCTTTGGCAAATGTTATTTTAGTTGAAATGTAAATGTAAAAATCGTAGATCACCTATAAGAATAA
ATATTT
>GBEQ3005 |Acc|CD468898|Ver|CD468898.1 GI:31390166|LeukoS3_8_G06.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_8_G06_A025 3', mRNA
sequence.:Start:1:Stop:729
GCCAGCCCAGACAAGTACATGACTAGGATCCGAAACCTGGGTTAAAGATGATCTTTTAAATATGAAATTC
TTGAAGAGCTGCATTTTAAAAAATCAAGTAAAGGATCGTATTATTTTATGAACAATCCAGGCTCCTTCC
TCTGAAACTTTGTCAAGCTTGTGAAGCGGGCTGGAGGATCGCTTTGCAGCTTGTTTTGGTAACGTGGGT
AACAGGCGTTTTGCCTTCGCTTCCCTTCGGGGTGTGCCGTGAGCTTTTTCGAAGCTTTTTTGTCTGCGT
GAGCAACTCCAAGATGACTGGTTTTAGAGGGGAGGCCAGATCCTTGGGCTTTATTTTCAGCTTTTTCACCG
TAAGGCATAGCTTTGTTGTTTACCTCAGCTTATCAACTGAGCTGGCCAGACCTTTTGGTTCAGTATGAAG
TGCTTTTGGAAAGAGTTTGAGAAAAAGACGCTTTTGAAGAAATGGAGAAACCTAGTTCGAATAGCGCCT
GTTTGAACGTTTGTAGTTTGTACCTTTGATCATGTATTTTGTGGGATGGGATTTTCATTTTTCATAATG
TTTTTAATGTTTTTAAAAAAACCTAATGGACCCTCCTTTTTTAAATAGCTACTTTCATACTGTTTTTGA
AAGCAATATGAACCAAATTATTTTGTATTGTCTACTGATCATTACTTCATAAGATGTTGAAAGAGATGCT
GGCAAGGAGAAATAAAAATTTTTTCCCGG
>GBEQ3006 |Acc|CD468881|Ver|CD468881.1 GI:31390149|LeukoS3_8_B09.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_8_B09_A025 3', mRNA
sequence.:Start:1:Stop:746
GTAGGAAGTTTGACTAGTTTGACCAAGAATTCTTGTACCTTATACATTTTGTGATTTTTTTTCCCCAAGT
GAAGTTTTCTTTAATTTTAAAGTGTGTTGAAGTATGTGAACATTAATTGAAGTGAAGCTGTTATGCAAC
TGTCTTTGTGACTTTATAGGCAGGTGAGTTTTGCTATTACTATCAAATACGGATGATGACAATTCATTTG
TGACAACCTCAAACAGCATTAGTGACATTTAATGACAAAAAGTTAAACATCCATCATGGATGTTAATTTT
GAAGATGTAAATATATGTTATTTTAAATTTTTCTGGGCATCTGAAAAACTGTTACCTGCTGAACATTCTA
AGATTCCCATAGAGCTATCTGGGATTATGAATTGTTGAAAGTGTATATGCTGAGTGATACACATCACTG
ACCCATTTTCTCAAATAGCAGAAAGAAGGAAAAAATCATGATTATCAGACTTCTAATGAAACAGAAAG
CCAAGAAAAAATCCCTCTCTATTTTAAAAAAGACACTGATGAAGTCTTTTCAGACATGCCCAAACCT
TAAGTGAATAATTTCTTCAATCATCTAAATGCTCTAAAGATTTTTGTTCTCTCCGTTTCAACACAGTTGTA
TAACAGAAGTACTCGATACTGTTTTCTCCCTGTGTGTGAACATAATGAATCATAGATTATGTGACTTGT
ATGTATTCTATTAAACACTAAAGAATAAAACATTCACTCCTTTAGT
>GBEQ3007 |Acc|CD468806|Ver|CD468806.1 GI:31390074|LeukoS3_7_B08.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_7_B08_A025 3', mRNA
sequence.:Start:1:Stop:674
CAGGGGAAAGCAAGAGGCTTCATTAGAGACAAGAGGAGATGAACGTCCTGCTGACACTTAACATTTGGCA
TCCTCTGTCCAGACCTGGAGGCTGAGGATGTAATTACTAAATGAATACTCCTGTTTGTGAAGAGGAAAAA
GAACCTCAGACTCCCAATTAGGAAATGGATTATCCAACCTGCTAAATTAACCTAGGGCAATGGCCACCTC
TTCCCTCCCTCCCTGTTATGATGTGCCCTCTGAACCCAGCCGAATGCAGTAGGACTGGTCTAGCAGAA
AGGAAGAACGGAGGAACATGCCAGGAAAGAATACAGCGCCCCAGGATAAATTTGTGTGTTTTCTACTGTTT
TGATCATCTGCCCTTTTCTATCTCTTAGACAATCAAAAGTTCGACTCTACTTCCGCCCCCATGATA
CATGGGAAGAAATGAGGCTCAGAGAACTGTGACATCCTCCTCCTACCCTTTTTCAGAACACTGGAAGAAAGA
ATGAGTGTGTCTACAACCTCTGAATGCTTTTGAAGAAAGATTTTGGGATGACTAAGAGGAAATGATAATCGC
TTTAATTTTTCAGAGTGAATGGTAAGGGAGAAGGTGTTAGGAACCCATTTTTTCCCTGAAAAAAGAGAGA

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CCTGGCAAGGGACCCCTTGTCTCAGAGCTGTGTGCAGAGCATGGCGGAGTGGAGAATAAAGGAGTAACCTGAA
AAAA
>GBEQ3013 |Acc|CD468537|Ver|CD468537.1 GI:31389805|LeukoS3_4_E07.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_4_E07_A025 3', mRNA
sequence.:Start:1:Stop:581
AGATTACAAATTTGTTCTCACCACCTCCCTTTTGGATTTCATTAAGAAAGAAAACTCCTGGTCAGAGAT
AAAGTATAAATCAGAGATGTAAATGGCTAGTTGTCTATAGCATTAAATGAAGGGAAAACTGATAATTAGG
CAGTTAATTTGGTCAATTAACAACCATGTCTGCATATAGGGGAGCCTGGCTTATTTGATTGATTTCCCTA
GTAGTCTTTGACTCTCCCTTCATCTCTGGTTTCCATGTGAATTTGCTTTAGAAAACCAAGTATGGGCTGT
TTCCCGTGTTCAGACTTGTGTTTTCATAGCATTATGGCGGGGCTGCAAGGCTTGGAAGTGACCAGGAAG
ACAGTGAGAACGCGTGGTTGGACAACCTGAAATGATGCAGATCAGATGGCGTTTCTCCAGCTCAGTGGAT
TTTCTTTGGGGTTATTCTTAAAAATATCCATCACTACACTGGAAGTCCCTGTTCTGACTATGTACTGTCC
ACCTGCATTACAAACATTTTGCAGAGCTGCTAAGTATATACATATCCGATGTGTGTTACAATCTTGTATT
TAATTAATGCTATGAANCTG
>GBEQ3014 |Acc|CD468425|Ver|CD468425.1 GI:31389693|LeukoS3_3_F12.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_3_F12_A025 3', mRNA
sequence.:Start:1:Stop:756
TTGAACAACTCCTGACCATCGAGACCCCTATGAATCCCCAACATTCAACTGTGACCGGTTGCAGCTTCCG
GACAGAGGTGAGGAACCCCTCAGCCCATCCATTCTCATGTCCCTCCTGGAGACTGGCAGTGTCCAGCGAA
AGCATTGATTGGGAAAAGGAGGACAGCACGAATTCCTGTGCGGATCACCACCACAGTCTCAATGACAGG
AGGAACAGAAGAACCTGCTGCCCTGGCATCTTTCTGCAGAGAATCAAGTCCGGCTGAACATGGCTGGCCTG
ATTCTCTTGGTCTGGGGGTGCTCTTGGCTGAGGCTGGTACAGCTGGAAGATGCCCTTAAGTGACACA
GAAAAGCCCACACCTGAGTGTAAATGACAGCACTGATGTCTTCTATTGACATCTAATGACTGTGTGGACC
CTGGGGGAGCAGCCAGAGGAGATAGTGCCTTGGCCATGTCTACTGAGATAATGAAGAAGATTTCGTTT
CCTGTTGAAGCTGTAACAACCTACCCACAGACACTTCGCTTTAAAGCAACACCAATTCAATCTCTTTTCGT
TCTAGAGAGCAGGAGTCTAAAGGTGTCCGCAGGCTGCGTTCCTCTTTTAGGTTGTGGTCTGTGTTCTCT
GACTTATTGTACTTTGAGGGGAGAAAACCTTGGTCTAGGAATAGAAATGCTGATTTTTTCAATAGCGTCTCT
TACTTTTACTTTTAAAGGATATACAAAGCAAATGTAAAGTATGAACGTTAAAAAAA
>GBEQ3015 |Acc|CD468411|Ver|CD468411.1 GI:31389679|LeukoS3_3_E06.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_3_E06_A025 3', mRNA
sequence.:Start:1:Stop:495
CAGTCAGTTGCTCACAAGTCAGTGGAACCAAGTAGAAAAGCTGCTAGAAAAGCTAATAAATTATAGAC
TGTTTGAACAGTTGTGTCCAGATTGAGGGAGATAATAGCCCTCCACCATTTTCCATGCAGATCATACCC
CCCCAAGTAGCTCTTTAATCAGTAGGTACAAAAATCCATTATCATTATAGTATATGCTTAAAAATATTTT
TATGCACCTTAGAAATCTAAAAATTTAGATATAGCTTAAAGCAAAATAAACTTTGGCTTTTTTAAAGATTA
AAGTAGGTTAGTCTTTTTTTTAAAAAAAAGTAGAAAAGTATGCTGGCTTGAAATATAGAGTTATGTGT
CATTTCAAGTATTTTAAATGCCCCCTTAGTGAAATTACATATTTTATGTAGATTTATTTGAGTACTATTGA
ATGTATTTCTTTATTACAATATTACTGGAATCCTTTACACTGTTACCTGCTTAGGAATAAATAATTCTAA
AAGAA
>GBEQ3016 |Acc|CD468257|Ver|CD468257.1 GI:31389525|LeukoS3_2_G11.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_2_G11_A025 3', mRNA
sequence.:Start:1:Stop:448
TCCTCCAAAATGCAGCTTGAATCTTCCCTTTTGAAGAAGCTTTTCTAGCTTTCCAGTAGTAAGGATGG
TCTTTTCTTGGGTTCCCATAAAAATGACATTTGAACTCTGACTATATAGTTTTCACCTCTGGGATGTCTC
CATTTATTTATGGTATCAGTCTTCCCACTAACTATGAGTTTTTGGAGAGCAAGAATTTATTTTACG
TGATTAATATGACTTAAACCCACGGAAGTGCTTAAAAATAGCTCTTGGCACATAGTAAAGTTTCAACAAA
TGCCACTACTTTTTTCCCAAGTTTGGAGTGAAGGTACATGCCCTTTTGGACCTCAGTTTTTTCACGT
GTAAAAATGGGGATGGTGGGGTTATTTCTTAGGCTTGTGAGAGGATTAAATGAGATAACGCCCATTGAGTG
CTGAACAGAGTGTTAATAATAATACTT
>GBEQ3017 |Acc|CD468242|Ver|CD468242.1 GI:31389510|LeukoS3_2_F09.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_2_F09_A025 3', mRNA
sequence.:Start:1:Stop:608
ACTAGATATTACCAAGTTTTTGTAAATTGATAAAAAACATCTGAGATTGAAAATCTTAATTTTTTGTGTC
CATTTTCGTGTGTGTGTGAATGTGAGAGAAAGAGAGAATCAATTTCCCTATTAATACTCTTTGCTCATTTTT
AAATTAAGATGTCCATTCTTTTGTATTTGTAAGAATCTTTATATGTTGGGAGTTTCAATCTATTGTTG
CCGTATATGCTTCAGATAATTCTTCTTCATCTTTTAACTTTAAGGTTTCAGAAGTTTGGTGTATATAGT
TAAAGTTACTTTTCTTTCTCTATCTCAGGGATCATGGTTAGAAAGTCTTCTCCATTCCAAGATAAG

ATGAGGTTTTTATGTTATATGGGTTAGAGTACATGGAATTGTGTGTATATGCTCCACAGAATGTTTTTCAG
TTGTTCTAACTTTCTTAAATTCCTTATTTAAGTACCATAAACTATCGTTCTAGTTAGGATGGCATGCA
CCTATGGGAGGGACATATCAGTTTTTAAATTTTTTAAATATTTTAAATTTATTAATAATAATTTCCAGCATT
GTATGACTGTTTCTCATTGTAAAAATATTTAAACAGAAAAGAAGTATC
>GBEQ3018 |Acc|CD468123|Ver|CD468123.1 GI:31389391|LeukoS3_1_D02.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_1_D02_A025 3', mRNA
sequence.:Start:1:Stop:135
AGTCTCCAGAGCTTGTTTTGGGCCCTCCCACCTGTTTTGGCTCCTTTGCTCCCAGCTCGGTGTACCTT
TTTTTATTTTGGGGGATCCTCCCTCCCCTAATTAAAGTTTTTTTTTGGCCCTTTGGGGCTGCCTG
>GBEQ3019 |Acc|CD468122|Ver|CD468122.1 GI:31389390|LeukoS3_1_E04.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_1_E04_A025 3', mRNA
sequence.:Start:1:Stop:620
GTTTATGCTGTTTGCATCCTTGCTGTGTGCTGGACAGCGTGCTCAGTGCCCTTACCCAGATCGTTTCAGTT
TTTTCTTACAGTACCCCAATACATGGGTACCACGATTATCCCTGTTCTACTAATGAAGATGTAAGGCCAA
GCAAGGACCAGTATGTGCTCAAGCTCCCACAGCTCGCAACTGGCAGGATCAGGATTTAAAGCCGGCATT
GGACACGCCACCTCCACCTCTCCTGCCCTCCCGTGGGTCCAGGCACATCCATGAATACTGCCAGGGTCTG
TGCTCTGAACAAGGGCCAGGGCCCTTTATGTCTTTGTTAAACCATTATCATATTTGAAGAAGAACCAGTT
GGCGTTTAGGGAGGTAGAAAACCGTAATGTTTACTTTTTAAATCAAATTAAATTAGCCCATCGCCAGAGA
CTTGAGGACATTGATTGTTTCCCAGAGCAGCTCACAGAAGGCTGGAATTACTGAATGTGGCGGCCCTTTCAG
CTCTCAGGGAGAAGGTTTTGGTTTGAACCTCCCTGTAAACGCAGGTAGAGCCGAGGTATTGAGAATAGAGT
CCCTCTGCTCAGCATCGCGTGGCATGAGAGCCATAAATAAATTTGACTGCAGAGCAGTTT
>GBEQ3020 |Acc|CD468121|Ver|CD468121.1 GI:31389389|LeukoS3_1_F06.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_1_F06_A025 3', mRNA
sequence.:Start:1:Stop:625
CCGGGGGTGGGCGTGATGGGCCAGTCAGACTAAGCTGGGAGGGAAGGGGAAAGAGGCGAGGAGGAAAGAA
AGTGGCCACATTTGAGTCAGCGAAAATCATCTTGAAACTACCTTGAGGCAAACGATTCCTCTGGTATTG
CCATGGGGCAATGGTATAGTGCACATTTTCCCTGCCAGGGTATACAAAATCACTTACATCATGCCGCCAAC
GAAAAGCAAGACTGGAAGAGAAGAGAGTAAGAAAAGCGATAGCTACAATATAGAAAATCCAAAGCAGAAGG
TTAAACAAAAGAAAACCTCAGAACAATAAGCCACAACCGACTCTAGATGTCTAGTGTGTGCCAAATAGCA
CCAGGGTAGGAGTGGGCAAGGCACCGTCTTTGAGGGCGCCTCTGCAATACTGATTTTTAACAGTTTAGG
AGGGAACATCAGATACCAAGGCTGAGCACAGCAAGAGATGTTTATGGAATTCATTACCATCTTACTAAGAA
AACATGTTATGGATTGTTCTTTGAAAGCTACTTTGGCGTAAAAGAATCTATTTAACTACCCACAAGTAT
GTGTTTCGTTATTAAACATGAATTACAACCTTATTATGTTATTTTCATTAAAGTGTCTTTTAAACG
>GBEQ3021 |Acc|CD468091|Ver|CD468091.1 GI:31389359|LeukoS3_1_E06.b1_A025 Stimulated
peripheral blood leukocytes S3 Equus caballus cDNA clone LeukoS3_1_E06_A025 3', mRNA
sequence.:Start:1:Stop:550
GTAGAAGCCTTGATTTGAACTGGGCACAGAGCCTCACAGAATATAGTCTACTTGTCTATGCCTCAACTT
GTAGCTAGATGTGCTCATGTGTCTAAGTCCCTGGTGCATAAGATGTCTCAGCAGCAGTATCATTGGTAGCTG
CTGACAACTTTCTTAAAGGCAGCTGTTTTTGTCTCTTCAACCTTCTTAAATCTTGCTGACTAGAATG
TGGTTGTGGTGGCTGGTGTCTAGCTGCCATTTTGAAGTGTGAGGATAAGGGCCACACTGTAGGGATAGC
TGAGTGGTGAGCAGAAAGGAGCTGTGTTGGGTGAGGACATTAAGGAGCTTGCAGTCACCATACCAGCTCT
AGACTACCTACCTCTGGACTTGTATGTCTAGGGAAGAAAATGTAGGGTTTATATTTCTTTTTCAGCCTAACCT
GAATGCCTAACCTAACCTTAACCTAAAGGTTAGCCTAACCTAACCTTTCAGTCCAACCTGATACACTGTTG
TTTGATTAAGATGTTTAAATGTTTATGCAAGTTATAAGTTTAAATAAAAAATTGTCTAG
>GBEQ3022 |Acc|CD467984|Ver|CD467984.1 GI:31389252|LeukoS1_8_G12.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_8_G12_A023 3', mRNA
sequence.:Start:1:Stop:655
TGTGCACCAGGCGTTAGTGACACAAAACACTGCCAGTGCTCACTCAGCGTTCTCACCCACGTGCTGGGC
CACAGAGATGAACATGACGAGTCCCTTTTCACTTCTCATGCAGCAGGCATTGATTGAAGGCTACTGTGTGTA
CCAGACCTCATGGACCCCACTGGGGTTGGAGAAAAGCTGACTGAGTTCTGTTCTCCCTCGTTCCCCAGT
CACCTGAGCTGTGTGTCAGACAAACATCTTGCCACCACCCAGGAGGGGGGTGACTTCCCTCGCCAGGGCAG
TGGTGGGTCCCAGCGACCACACGGCCTCATGCGAGCCCCCTGGACCCAGCCCCCTGGAGGGGGCGAGGG
ATGAAGATGGGGGCTGGGGTCCCGTCCCCACTCCGACCGTGGGCTTGAATTTCCCGGCTGCGTCTCAGC
TGTGCTCTGGGGCTGCTCAGGGGCTCCTCTGTCCGAGCCTGTGGCGGCCCTCACGTGTCCCGGCCGCCAT
GGCCTCGGCAGTGTCCCGAGCACAGGCCGAGGACTTGTGTGCTTACGCGGGATGAATGTGCGGAGCCG
GCCGGCCGGGCTTCGCTCTTTTAAAGGTCAGTGTGCTCGCCGACCGGGTCTAGATGACTCGCCTATTTTT
TTATTAATGTTTCTGGTTAATTTG

>GBEQ3023 |Acc|CD467970|Ver|CD467970.1 GI:31389238|LeukoS1_8_A07.b1_A023 Stimulated peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_8_A07_A023 3', mRNA sequence.:Start:1:Stop:151
ATCATTTATTTTCCCTTTTAAATTTTTTTTTTTTCCGCTCTTGCCAAATGCTTTGGCTCCAAGTTTCTAT
GGGTATTTATTGTTAAAAAGGGAATATTTATTTATTTTAGCGGTCAGGGGTTAAATAAATGCCGAAGA
TTAGTCCCCCG

>GBEQ3024 |Acc|CD467964|Ver|CD467964.1 GI:31389232|LeukoS1_8_C07.b1_A023 Stimulated peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_8_C07_A023 3', mRNA sequence.:Start:1:Stop:654
AAAGCTTAAAAATAGATGAAGCAAAACCAGAAAAAAGTCAAGGTGAATAAAACAAATTGACAACAAGAG
TCAAAGATTTCAACTACTGATGGAACAACCTAAGACAGAAAATCAGTAAGGATATAGAAAAGTTGAACAGCA
CTATCAACCAACTTGACCTAATTGACATTTTATGGAACATTACGCTTACAGCAGAATACACGTTATTTTC
AAGTGCATATGGAACATTTACTAAGATCGTATTCGGGTACATAAAACAAAAGTCAATGAAATGAAAAGGA
TTCAAATTATACAGAATATAATTTCTGGTCACAGTGAATCAAATTAGAAATCAATTTTAAAAAGATCTC
TGGAAGCCACCAAATGTTTAGAACTAAATAACATACTTCTAAATAACCCATGGGTCAAAGAAAGCAAA
AGGGGATTAGAAAGTATTTCTAACTGAATGAAAACAAAAGCCCAACATATCAAAAATTTGTGGTACTCAG
CGAGAAATATAGGGTATGAAACATCTATATCAGAAAAGAAAAAGGCTCTCAAATGAATGACCTCAGCTT
CCACCTTAAGAAATCAAAACAGAGAGCAATAAAGTCAAAAGTAAGTAGAATAAGGGATATAATCAAAAC
AGAGAGTGAGGTAAAAGAGAAAAAC

>GBEQ3025 |Acc|CD467954|Ver|CD467954.1 GI:31389222|LeukoS1_8_G07.b1_A023 Stimulated peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_8_G07_A023 3', mRNA sequence.:Start:1:Stop:661
GCTGGGAGTCTTGAGTCTGACGATGGGTGGCGTATGGAATTGTTGAGTATCTGGAGTCCAAGAACCTGGCC
CAGCCACTGGCTATGGAAGAGACAAAGCCAGCAGAGGAAGGAGAAATACAGACAAAACCTGTGAAAGCAAC
CCCCCATGGGAGGTGAACCTCAGAGGGCAGCAGCAAGAGAGTCTTGTGTTGAAGGTGCCTCAGAGTTTGTGG
TTGATTTCTTCACAACATATTTTCAGCAATGGATGGCCATTCTGAAGACAGAAAAAGGTTTCATTTTTTAAATG
TATTTTTTTAATTCGATCAAATTTTCAGTCCACTATCTCATCAGTAGACATTAAGAGTATCCGTGAAGGA
ATCAGTTAATTTTCAGATACAAAAGAAAAAGTTTAGGGTCCAATCAGCCAATTGGAACCTGCTTAGGATC
ACAGAAACAATGACTTACACTTTTCTTTGTGGTTGTCATGGTGGTTGTTTTTAAGAATTGGGAGCCTGCT
TAAAAATATGCAGCCCAACACCATATTTTACAAATGGGTAAACTGATGTCCAGGCAGGTCAGCTGACTA
CCCCCAGAGTCTGTAAAGTGACAAAGCCAGACTAGGGTTCGTCACGCTTAAATGTAGAGAATGTGAGT
TTCTAAATAAATGCAATTTATATTGTGGACTT

>GBEQ3026 |Acc|CD467944|Ver|CD467944.1 GI:31389212|LeukoS1_8_C02.b1_A023 Stimulated peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_8_C02_A023 3', mRNA sequence.:Start:1:Stop:481
CTCCTGGGGGAGATGTGGGGATGAGACACTAACACTCTTTAGAATTTAGGACAAGACATGATTGAATAG
AGAGACATGCTTAACAAACCTTGCTTCAGTTTGGGTAAAGTATAAATCCTAAGAGTGCTTGTACTTGCA
GGGAGAAAAATGAGTCCAGAGATAGAAATGCTGATTTTTTCCCAATAGTATCCCTTTTTTTCTTTAAAG
ATTCTAGAAAGCAAATGGAAGATGAAACATTTATTTAGTTGGTTTGTTCAGGATTGAAGTCACATG
GCTATTTGTGATGTTAGCCATTGGTCCTGTTTGGGGTTTATTTTTTGTGTTTTTCTGAAAAGGAACATCTTT
AGAAGCATAGGAGTAAACAAACAGACTCAGAGAATGGTTAACTCTGACTCCCGATACAGTTGCACTGACG
AATCATTTCTGGAACCTCGTAGGTCCAATCTACTGAAGTAACATAATAAATCCTCAGCCTT

>GBEQ3027 |Acc|CD467852|Ver|CD467852.1 GI:31389120|LeukoS1_7_E12.b1_A023 Stimulated peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_7_E12_A023 3', mRNA sequence.:Start:1:Stop:719
GTGTCCAGTTGAACACACTGATTTGGCCGCGAGGGAGGTGTGGCAGTCCATCCTGGGGACCAACCTCAGCAT
CACCCGCGCCGTCAAGACAACCACCTGGGCCCTACCACCCTGCTGCCACCACCCTGCCACCACGACC
ACAGTCCAGTCAGGAGACTCAGGGGGCAAGAGGAACCTCAGAGTCTCAGTCCCCGAGTCTGGAACCTGTGG
TTGGGGTGGCACTGGCCAGTGTCTGTGCTGAAAATCACAATTTTGGGACTGATGGTCTACCTCAGGTGGAA
GAGAAGGAAAGGTCTGCGGACTAAAGCCAGAACCCAGACAGGCACCCCTCCTGTTCCCATGCAGGGGATC
CTTCCAGAACACTGAGGAGAAGTATGAGAATATTGGGAATACAGGATGACATCATCCTCTACGTCCTCCT
TGCCCTCTCCAGCTAGACCTCACCAGCAGACCTCCTGCCCCCTCTCCCATGGGAGCCCCCAGGAAGAG
ACCCTATACTCTACCTTGAAGGTCTAAGGAGTGGACTGAGTGACAAGCTCCTTAGAGTAAGCTCTGCAGA
GGGTCTCAGCTTCCAAAAATACCCCTGGCCATACACAGACTCAGAAGCCAGCAGGTGTTGAAGGCCACC
AGGGACCTGAGACAGACCATCTGCTCCAGTTCCTCTTCAACTTCCTAGCCTTACCCACCAAAATAAAA
GTACCCAGAGAATTGCGG

>GBEQ3028 |Acc|CD467846|Ver|CD467846.1 GI:31389114|LeukoS1_7_A08.b1_A023 Stimulated

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CTGGTCAGTTGAACTTACTATCAATGTTTTTTTGCCTTGGTCAACTGAAATTAATATATCTATAACTATT
CTTTTAGGTTGAGAGTTCTGTGATATTTTTCACCTTTAAATTTCAACATTTCTCTGTCCCTTACATTAA
AATTTTT

>GBEQ3033 |Acc|CD467788|Ver|CD467788.1 GI:31389056|LeukoS1_7_E09.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_7_E09_A023 3', mRNA
sequence.:Start:1:Stop:380
AGGCCTCCGCTCAGGTGGTCCCTTAAGACGCCAAGGATGCTTGTGAGTTGCATCATAGAAGGGAAGGCAC
ACTGCCCATTTACAAGAGCAGAAGAGTAGATGTGCTAGATGCCCTTGCACTATTTTTTGGCCAAGTTTCAT
CATACTCCTTTTTTTTTTTCATGGTTTTTCTCTAACCTTTTCCCTGGGACTCAAGGTGCTGTATTTCCCA
AGAACTTTCATACCTTTCAGAAATTTTCCCCCTGACTGCCTGATTATTTTTTTTTTCTCAATTGTTATTT
ACTATGGGATCCCTGGGATATTTCCCCCAGTTACCTAATTTTTAGGGACCCTGATCCAATGTTTCCATGG
AAGCAATAAATTTTCCCTTTATGAGTTCTTT

>GBEQ3034 |Acc|CD467685|Ver|CD467685.1 GI:31388953|LeukoS1_6_G11.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_6_G11_A023 3', mRNA
sequence.:Start:1:Stop:618
TCCCTCAAACATAACAAAGTAGAGGGGCGAGGCCCGGTGGCGCAGCAGTTAAACGCACGTTCCGCTTTGGC
CACACAGGGATCACCAGTTCCGATCCCGGTGTGGACGTGGCCCTGCTTGGCGGGCCATGCTGTGGTGGG
CGTCCACATAGAAATTGGAGGAAGGTTGGCATGGATGTGAGCTCAGGCCAGCCTTCTCAGCATGGTGT
CATTTATATGTGAAACCTGAGGAAAAAATCCCCCGCAGTCGAGCTCACAGATACAGAGAACAGATTGGT
GGGTGCCAAAAGTGGGGGTGAGGTGAGTGAAATGAATGGGGGCCAAAAGGTACAAACTTCCAGTTATA
AAATAAGTCCCTGGGGTTGTTATGTAAACCGGGTGACTTTAGTTGATAACATTGTCTTGTATATTTGAAA
GTTGCTAAGAGACTAAATTTTAAAAGTTTTTCATCCCAAGAAAAAAGTTGTAAATATGTGGTAATGGATG
TTAACTGGACTTATTGTGGTGGTCATTTTGAATATATGCAGATATCAAATCATTATGTTGTTTCATCTGA
AACTAATAACAATGTTATATGTCAATTATATTTCAATAAAACTGGGAAAAATGAGAGTG

>GBEQ3035 |Acc|CD467650|Ver|CD467650.1 GI:31388918|LeukoS1_6_G06.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_6_G06_A023 3', mRNA
sequence.:Start:1:Stop:761
GAGAGCTAGAATGGCTAGGAGGGTTTAATTGTCATCATATAAACCATCAAAAGTATCCCATTCTCTATGCTG
TTAGGGGTCTGTGGAAGCCTTTCTCATCCCATTTCTGTTGTAGGAAATCTAGTCTTTTGGCCAGTTGTTT
AAGAACAATAATTTAAATTTATTTCCCAAGGGGAATAGTTTTCTATTGAAAATTGCTCTTTTGTAAAGTA
ATCCTCCATGATGTTTGGTCTGTTGGTGTGTCACCCAATGGTCTTTAATTGTTTATGGTCACATGTAACA
CTGGGTAATACCATTTTGTCTTTTTTAAAAAATATTACTTGTATCGCTAATTGAGAATTGCTTTATAATGA
GAAAGAAATAGTCGCGCATCTGAATTTTCTGCTAGGGAGAAACACAAAGACTTGATGTGAAATGTTGTCC
TCAAACCTAGAAATGTGATTGTCTAATTTCTCAAATGGACAAATAGGGCCAAGCTGATAAAGTCCAC
GAAGGGAGGAGGTACAGATGGTCTGGCCGGGCGCTTGGTCAGGTGCTGCCTTCGTGGGTAGAGACAAG
TGGTTTCCAGATGAGGTACGCGCATGCCCTCCCTCAGAATGGAGGGAGGTGCCTCCCTCATTTTATTTCTA
AACACTTGTTTTTGAATTTATGTATCCCATTGTATGTTTTGCTTTTCTTTAAAAAATGTACAGTCCCAA
CAGAAGCTTTGTATTGAGTTTTTTCAATAAAGGGAAAAACCATACCTCAATACAGTGACTC

>GBEQ3036 |Acc|CD467644|Ver|CD467644.1 GI:31388912|LeukoS1_6_H04.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_6_H04_A023 3', mRNA
sequence.:Start:1:Stop:637
GAAATTAATGATGCAGACAACTTGGTGTGGTCATTGAACAGCGCTCTGCAGTATTTTTTTCTGTTACCAT
AAATTGATTTAAGTGCTTGCTCTCCACTGCTTTTAAAGTTGTACCAATAAAACCGGTAAACCTCAGCCCT
CCCTTCCCATTTGACACTCCATAGCTTAGATTGATGTAGTTGTTTTAGTTATCCCTGTAATGTGACTTTT
GTTTTTAAGTCATGGTGTACTGCATTTGTTTGTCACTAGTTGGGCATGTGCCAATAATATTTTGTCCATT
CCTTAACTGCCATTTCTGTTTTGCTTGATTTTTCTTTTCAACTGAATAATGGCTTTTTTGCATGAAAAAA
ATAGTTTTTTCTATTAGACATGTAAAGAGAAGAGAAAGCGAATGTATTAGACTTTGTAAGCCTAAAAGGA
ATATTTGGATCCCTTTAATAAATAAGGGCTATGTACTATATAGAGTAATCATGTGGTGAAAGATATGCA
AGTCATAGATTTGTAGGCAGGAGGATATGTTACTCCCTGTATTTAGGCTGAATGTAAAATCCCTTATGTT
GTACTAACGGGGGTAATAACTATTTTTTATTTGCCTATGATATACTTGGTTTTTAATAAAGTATCCTAGGC
TGTAGTG

>GBEQ3037 |Acc|CD467546|Ver|CD467546.1 GI:31388814|LeukoS1_5_H03.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_5_H03_A023 3', mRNA
sequence.:Start:1:Stop:461
ACTGTGACCCCTTGCAATTACGTGCAACATGGGATCATTTGAGAATTGCACACCAACTAACGACGCTAAATG
CAGAGAAGGATCCGGATCTAACTTATACTGGTTGTTTTGCCTCCTGTTCCGTGTTACTGATTGCAGTATTT
TTACTAAAACGTTACGGGTTGAAAAGAAGGTGCAGGAATGAAGAGGATGATTACCGTGTATGTGGAGACT

CAAATACTGAAATGGAGCAAAGGAATCTCCAGACATTGACTTGAGTAAACATATTAGTAGTATTGCTGA
ACAAATGGAACCTGAATCAAGTTAAAGAATTTGCTCGGAAGAATGGTATCGAAGAAGCCAAAATTGATGAG
ATTGAGAATGACAATCCCAACAACACTGCTGAGAAGAAAGTCCAGTTGCTCCGTTGTTGGTATCAACGTC
ATGGGAAGAAAGGTGCATATGACACTTTGATTAAAGCCTC
>GBEQ3038 |Acc|CD467537|Ver|CD467537.1 GI:31388805|LeukoS1_5_B09.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_5_B09_A023 3', mRNA
sequence.:Start:1:Stop:686
GCTTCACTTGGCAGGTGGGGTGCTTTGTGGGGGCTGAGCTACTACTTGGTGTGGAAAGTTTGAGAGGCA
TGGCCATGTTGGTAAGTGGGTCTCTGCAGGATGAGTTACCACTCAGAAAGCATCTGTGTGTGGGCCAG
GCTGCCCCACCTCCACTCACAGTCACACTGGCTGCTGTGTGAGGATCCACGACCTAGAGTGCTGCTGCT
GAGGAGGGGGAGGAGTCTGCTCACCTAGTTCCATGGCTTCTGGGGATCCAGTCCACCCACCTTCAGATG
TATAGCTGCATGGATCTCTTAGGCATTTTGTGTGTGTGTGTGTGTAGGGAATCTTCTGTTGTTTAAATGA
ACGCACATTTAGTTGTAACCTAGAAGAGAGAGGAAAAAGGAACAACCTCAGTCCACTATGACATCACTCTG
TGATGGATTGGTCTGAAATTTCACTTTCTTGGATTGAATGCACTGACTCTGGCTTAGGTTTTGGTTTGC
TTATGTAGGCTACCAAGGCATCAGAGCCCCCTTAACCTAATGGCCTCCTTTTAAATTATTTTAAACAGGC
TTCAAGACTGCAGTATCAGCTCCCGTTTGAATTTGCAGCCTGCTGATCTGTCTACAAATTTACATTTG
CAGTCTCCACAATTGTGTGAACCAATTCCTTAAATAAATCTCTATACCTACACCT
>GBEQ3039 |Acc|CD467527|Ver|CD467527.1 GI:31388795|LeukoS1_5_E10.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_5_E10_A023 3', mRNA
sequence.:Start:1:Stop:276
CCATCCCTTCTGTTCACCTCTCTCTTCCCTCCAACATAAGGCTCAGACGCCAGGACTGGATGTTTCTG
CAGTGGTCTGTGGGCTTTGCCCTGGCTGTCACTGGAAATACCAATTAGCCAGAGACTGGAGCGTCTGACT
CTACCACTCACTCTCTCCTAAGGACTCAAAGACCAGTATTCAAATGTGTAATTTGTGTAATTAAGGAT
TCTCCCCAAATGCCATGTTCTTCTATTTGATATTTTGAATAAAGTCTTTGTTGCCATCAAGT
>GBEQ3040 |Acc|CD467515|Ver|CD467515.1 GI:31388783|LeukoS1_5_D08.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_5_D08_A023 3', mRNA
sequence.:Start:1:Stop:248
TTCCCCACTCTGACCTGTGTTTTTGGCCCTGATGACTTCCTTGTTCAGCGGAGGTGGTGTGGGCCGTC
TCCATCCCTGTCTTAATTTCTGTGTACCGAGTAGTAATGATTTGCTTCCTTATTGAAAATGTGAGTCC
AGAATATGAATTTGTTTTTCTAATCTTGTGCATAAGGGAATTTGTTGTGTTAATTAAAGGAGAAAATTT
CCNTAAAGTTTGAGAGAGGAAATAAATGGAAGCCATTG
>GBEQ3041 |Acc|CD467511|Ver|CD467511.1 GI:31388779|LeukoS1_5_F04.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_5_F04_A023 3', mRNA
sequence.:Start:1:Stop:480
AAGAAAAGGGAAGTAGGAGAGTCAGAATCAGGGAAGGAAGTGTAAAGGATGAAAGCAGAGATTGGAGTGTAT
GCACGGCCACAAGCTAGGAATGCAGGCAGCCTCTGGAAGCTGGAAGGCAAGGAAACAGATTCTTCCCT
GGAGCCTCTGAAGGAACACAACCTCTACAGACACCTCAGCTTTAGCCTTGCTGGGAAGTATTGCTGTGC
TCACCTTTGACCACCCAGCTCACAGACCTGCCACCTGCTGTGTTCACTGAGATAGCTATCTACCTGCTGC
GTCCATCAATCACTGTGCCGACAGAGCAGTCTCGTGACTATTGTAAAAGGGACATTTCAATCATATGTGA
AACATCCTGTTTGGGGGATATATAACCACTCTGTGCACCCCACTTCTTCAGTGCCTTTCTTCCCTCGGGA
AGAAAGGCCCCAGGCCATGGTCTCAGATTTTAGCTCGGAATAAACTCATCCCAATTTT
>GBEQ3042 |Acc|CD467502|Ver|CD467502.1 GI:31388770|LeukoS1_5_A11.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_5_A11_A023 3', mRNA
sequence.:Start:1:Stop:308
GATGGTTGAAAGTGTGTTCTCATTAGATGCTTGAAATGAGGCTTCCAGTGATTTTCTGGGCAATATAGAC
TTTCTTTTTTTGCTTAGAGTGTCAATAATATATGTGAACACGTTTAAATGCAGGGCTTTTTATCCTCTCCA
AAATGTCAACAGTATTTTCAAGATAAAGATTATGAAATATATTGCTGTAGTGGAAAATCTGGTCCTTTG
TCTTTAATGTCTTTTGTAGTGGATAAAGGAATTCACCCGGTTTGTAGTTTCTATATTTCCGTGAGTCTT
TTGACCTTGCAATGGGTTGCAATAAAAG
>GBEQ3043 |Acc|CD467499|Ver|CD467499.1 GI:31388767|LeukoS1_5_C08.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_5_C08_A023 3', mRNA
sequence.:Start:1:Stop:252
GATTATAGCAAAATCTTCTGACCTTAAACTTGGAAAGTGTATTTGTATAATATTAATATTGTATGTGAC
AGTAGTAAGTGTGTGTTCACTGCTTCTTGGGACTGGAGAGGGATGTTTTCAGTGATTTAATACCTGTG
GAAAGGATTTGTCTTATCTTTGTTTCAGATTCTATTTTACCTACACAAATTACTCTGATCAGAATGCTGTC
CCTTGGAGAAGCCAGGGCAATATAAATATGAATGACCTAA
>GBEQ3044 |Acc|CD467417|Ver|CD467417.1 GI:31388685|LeukoS1_4_E02.b1_A023 Stimulated

peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_4_E02_A023 3', mRNA
sequence.:Start:1:Stop:574

GAGCCCAGCTTCAGAGCCAGCCAGCCTTGACTTGTGTTGCTGTGCAGCTTGCAGCTCTGTCTTGCAA
AGGTGACCGGGAAAGGGGAGGCGAATGCAGACCTTGCCCTCCTGTGTGGAGTCACAGGAACAGCCTGAG
AAGTGATGGGGTTTCAGGGCAGGCCACCCGAGATGCAAGATGCGCCACTCTGAAGACCCAGAGGCGGTA
GAGGAAACGTCTTCTCCCTACAGAAGCGCCCTCTTCAGAAGCCGCCACCGCGGAGAGCCTCTGAGGCC
CCGGGAGACTCAGCATCCGGCCCCGGGGGCTTCCGGTTAGCTATAGACCAAACAACACTCCTCCATATGA
GAAGTGACGACAGGGGGCAGCCTGGTGGCATGGTGGTGAAGTTCACACGGTGTGCTTTGGTGGCCTGGGG
TTCTCGGATCCTGGGCATGGACCTAGGGCCACTCATCAGCCACGCTGTGGTGGTGTCCACGTACAAAAT
AGAGGAGGATCGGCACAGATGTTAGCTCAGGGCCAATCTTCTTTGCCAAAAAGAAAAATAAAAAGAAG
TGATGACATTAAAA

>GBEQ3045 |Acc|CD467403|Ver|CD467403.1 GI:31388671|LeukoS1_4_B03.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_4_B03_A023 3', mRNA
sequence.:Start:1:Stop:624

ACAGAATGCTTAAACACTATTTGTATATAATACTTTCTTTTGCCTTGCTGTACTTTCCAATACTTTAAGA
AATTCAGAAAAGTTTCCATCTTGACAGATTTTACAGTTTGTATATTATGTTGAAAAGTATGAGGGACTT
TTCTTTGTAGATGTCTTTGACCAACCTAGTGTAGCTTGTGTATAGGAAACCTCATTCTCAAAAATTAC
ATCAAAAATCTAGCACCAAAGTACTACAGAAAAAGTACTTTATATAGAATAAAAATATAGAATAAAGGTT
TTGGTTTCTTTTAAATCAAAGTAGTTTTAAATCTTTGCCTGCATACACATGTGATGCATCAAAAATAAAA
GAAGGGAAAACATGTTTACTTAAATATGTTTACATAACCAACAACACCTCATTAGCATCATACATTGGGCA
GTGCTGTTTTTTGTGTTTTATGTTTGTGTTTGTGTTTGTCTATTCAAGCAGAAATGGCGTTGACTTTTGAT
CTGTGTTTCAATTGGCTTTTAAATTTAGATTATTATTGGAATTTTTACCCAGGGATCTAATGACTATTATTT
GAATTCCTTAAATTAATAAAAAAATTGTTGATAATTTCTCTATATACTAATAAAAAATCTGCAGC

>GBEQ3046 |Acc|CD467383|Ver|CD467383.1 GI:31388651|LeukoS1_4_E03.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_4_E03_A023 3', mRNA
sequence.:Start:1:Stop:505

TCCACCGTTGCAAGGCCAAAAACAATGCTGCTAGGAAAGAGAGACAGCTCAAGGATGGACCAACGGATGG
ACAAGCCTCTGCAAGCTGTAGACCCCTCAGGAGGTCACTTATCCAGGTGACCTGCAGTGTCCCCACACAG
GGGACAGCTGCCACACCCTCGTTGCCAGACAGACCCAGACTAGCGAGTATGCAATACTTGCCCTAAAAT
AAGCCACACACTGGTGCCAGCATTTTCATGGGCAATAGGACTTACAGCTGCCCATTTGGAAGGTCCCTCCTC
TGGAATCGTGATGCTAAATCTGAGGCCGTGAGCCGGTTGAGGGGACCCCTCTCACTCAGAAGTCCCTGC
CACCCCTCTGAATCTAGAGACCTCAAGATTATCACCCAATCAGTTCCAGAATCTCTACTGTCTATTGCC
AGCAATTCCTCAACCCTCCAAAGTTATCAAAAGAATGATGCAGTAACCTTTTCATAAGTTTTTATTATTC
TCGATTAACACATA

>GBEQ3047 |Acc|CD467363|Ver|CD467363.1 GI:31388631|LeukoS1_4_E11.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_4_E11_A023 3', mRNA
sequence.:Start:1:Stop:567

TCACCTGGGAACCAGGAACCAGGGCAGGATTGATTAGGGGATCGTTGGGGGAGCTGGTGTCACTGCACT
GCTGGCTCTCTGCATCTACCTCATCTTTGTCTAGTGAAGACCTGCCAGAAGAAAGTGGCCAGGACAACA
GTGGGCGTGGATGACGTCCACTCTGCCATGGGACCACTTCCCTGGGTCAACGCAAGGGTCCAAGTTAG
ACAGTCTGCTGACACTCCAAATGATACAGGGATGGTCTCTTCTTTGAGGAAAGCAGGAGCTGCATTATG
CTTCCATCAGCTTTTAACAGAGTGAATCCTCAGGAGGGCACCCAAAGGGTGGTTTTTGGAAACTTAACATC
TCCATAGGCAGTGGGTTTATAAACTATGGTATGTGATTTTCTGCTGTACTGGAAGTATGTTAGGCTTTG
CAATCAGAGAGACCTGGAATTGAATCCATGCTCTTTTATTAATAGTAGAACATCAGGCAAGCCCCCTTAC
TCTTCTATGCTTGGTTTCTTGCTTTGTGAAATAAGAAGTCTTAACATCAGAGTTGCTGTGAGGATTAA
ATAAAG

>GBEQ3048 |Acc|CD467359|Ver|CD467359.1 GI:31388627|LeukoS1_4_D10.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_4_D10_A023 3', mRNA
sequence.:Start:1:Stop:428

TAAATTTTTTATAAATAAACCTGTGAATATATCCATCCAAATTATAAGTATTTCCATTTTTTGTGTTTGA
ACTCAAAAAGCTCTGATTGGGAGTGTGTTGGGTTAAATTAGTGTGAAGACAATTGTTTAGTTTACTG
GAGGATAAAGAAATATAGTGTGAAGCCCTGAAATCATTACTGATAACCTTACTAGGTTTATAATCA
ATTTCTGCCCATTTCCAATGAATGACTAAGCCAAAACTAGGTAAAGTGTATATAGTGTGTTGAACTTCG
AAGGAAATGTAACAATTTTTTTAAATCCCTTACAATCTGTGATGCTTGGGAAAGAAAAAATGCATATTG
ATTATCTGTCTGGATCTTTGTTTTGAATCTCAGCATATAATTCTCCGACGGATTTGTAATAAACTCT
AATCCTCT

>GBEQ3049 |Acc|CD467356|Ver|CD467356.1 GI:31388624|LeukoS1_4_D03.b1_A023 Stimulated

peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_4_D03_A023 3', mRNA
sequence.:Start:1:Stop:175
TTTATAAAGCAAATATTCATAATGATGAGAAGATAGGGGGACAGAAAACCCCTTACTCAAGCCCCTTTTG
AAATGAAATGTTGCTTTTGAACAGTTTGTCTGAGGTGTTTAAAAAATTTTCAATTTTACATAAGAAAATT
TTGCTCCAAATAAAGTTACAGTTTAAAGAAAAATTG
>GBEQ3050 |Acc|CD467351|Ver|CD467351.1 GI:31388619|LeukoS1_4_D04.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_4_D04_A023 3', mRNA
sequence.:Start:1:Stop:565
TAGATATTTACCCATGAGAAATATAAACAATGTCTGCACAAAGACACACACAAATGTCTATAGCAGCTT
TCTTCCTAATACTGAAACCTGGCATCCAGAATTTTCATGACTTGGGGAGTGGGTAAATGAATGGTAGTA
TATTCATATAATGGAATACTGCCGAGCTATAGAAAGGAATGGACTGCTGGCGACATAAAACAACATGGAT
GAATTTCCAAAGCATTATGTTAAGTGGAGATGCCAGGCACAAAAAGACAACACAACATATGGTCCTATT
TATAATGAATTCTAGAAAAACAAACTGTGGCGACATTAAGCAGGTCAATGGTTACCAAGGGATGGGAT
TGGGGAAAGGGATTTATTGAAAAGGGGCAGGAGTGAAATTTCTGGGCTTATATAAATGTGCTACATCTGC
ATAAATGTTCTAAATATAAAAGTTCTACATCATATGTATGGTTATGGTGGTAGTTACATGACATGCATTT
GTTAAACTCACCAAATCTATATGGAATGACTGGATTTTGTGTGTATTATATAGCTCAATAAAGC
CGATT
>GBEQ3051 |Acc|CD467111|Ver|CD467111.1 GI:31388379|LeukoS1_2_G04.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_2_G04_A023 3', mRNA
sequence.:Start:1:Stop:100
CCCAGGAACCGGCTCCCAATCCCAACTCTTGTGGGGCCCCACCCCTTCTTCCACCCCATGTTGGAGCCC
TCCTGCTGCTTTGTCCCTCAAATAAAAAACA
>GBEQ3052 |Acc|CD467096|Ver|CD467096.1 GI:31388364|LeukoS1_2_F09.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_2_F09_A023 3', mRNA
sequence.:Start:1:Stop:583
GAAGCAGGGTTCACTTTTACTTAGATGGGACAGATGAGAGGATGGAGAGCACTTTTCTGCTCCCCCGTA
CATCCCTGGATTGTTAAGGAGACTTCCTTGCGCTGGTGGAAGGCGCTATCCAGCGGCCCTGCGTCCTGGG
CTGATCTTTCTTTGCTCTGCGTACCAATCGCACACACCCTCCCCCTCCAGTCTCTGAAGGCTTAACCGGTT
CTCTCTAGATGAAAGTTTCAAGTCCCAAGGCCCCACAGTATGTCTGTTTTTCTTTTCTTTGTTTGTCT
TAGCCTAACAGTTTTTGAAGAGCCACCTAGAGCTCAAGAAACAAAGACTACTGAAAGCAGATGCTGTGTA
AACGGCGCAAGCGTGGACCTTCCTCCAACCTCCAGCGCTAAGATATTGCTGTTGCGTGCCGAGCAAGGC
TGTAGGCTGGAATTTCTAGTGCTCCCCACCAATAAAATGAAACAGCTGAAAGCCATTGCTTTATTGGAA
AGGGGAGGAGAAATCTACATTAAATGTAAAGAGTAGTAAGATCTGATGATTCTCCAGGATGTCATAAC
ACATTAAGAGATTTTTTTAAATA
>GBEQ3053 |Acc|CD466979|Ver|CD466979.1 GI:31388247|LeukoS1_1_E04.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_1_E04_A023 3', mRNA
sequence.:Start:1:Stop:643
TTTGACTTAATAAATGATAGTTTGTAGAAAAGCAAGTAAGCAAAATTTGGGTTTTGGTCCTGAATTTTT
CCTATAGCACTTTTTTGTGTTTAAATCCTGATAATGGTTTTTGGCTTTCTGTGCCCTGTAAGTGTTAAAGCG
TATTCTCACAGTCCACAGTCTCGATGACAGATATACTGCACCGGGACTTAGGCTCAGGACATGCAGAAGA
GCGGAACGGCAGCGTGGCACGTGGAATTAGGATGTGCTGAATCTGGTTCAGGGAAGAAAAACCTGCTGTG
GTAGAATTTTTATCTAAAGACGCTGTTATCTAACACCTTACGGTAAATGGGTTCTGCTACAATTGAG
GTGCAAGTGTTAAATCTATTTTTTCACTCCTGTGATAAGTGGAGGCTTAAAGGTTGGAACATT
TACATTTCCCTATTTTTAGTTTCTCTATTTACAACCTGAACAAAACCTAATAAAAAATCTCCGATTAAAT
AGCCAGTAAAAATTTACTGGTAGTCTATTTGGTGTATTATTCTATCATGGAAGAGTAATTTGAAACAA
GGTTTGAAGTTAACTGAAATATGGAGGTTGGATTCATACCCAAATTTCTGTGGAAGGTCTTATTAAGTA
TCATTAAACTTTG
>GBEQ3054 |Acc|CD466966|Ver|CD466966.1 GI:31388234|LeukoS1_1_B12.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_1_B12_A023 3', mRNA
sequence.:Start:1:Stop:663
TGCTCCGTGGGGCCAGCAAAGGCAGAGGCGAGCCGACCCGCGCGCCCCCGAGGCGGCGCTTC
CTCCCCACCCCGAGAGACCCCTCTGGAGAAGGCTGCCGGAAGCTCTGGAGGAACCTCAAGACAGTCCC
CGAGACGGGCGAGGAAGGTCCAGCAGCAGCTGAAAGCCAGCTGGCGGCGCAAGCCTGTCGTCGGTCTGG
GACACCGGGCGACCCGAGGAGCCCGCAGCTCAGGGGGCCCGGGCGGGCGCGGCGGGGAGGAGGACG
ACGGCCCGGACCCATCTGTGTCACGTGGCTCACAAGCCCGCACACCCAGGCTCCCAGAGACAGAGA
CGGCTCGTCCGGAGGCTGGAGCAAGCGACCTCGGGGGCCAGGGGCTGGCACCAGTGGTC
ATGAGGGCCCTGTCCAACAGAGCCAGGGGCTCGGCAGAGCCCCAGAAGGACTGGCTCCCGGAGGAGT

ACCGCCCCCACC GCCCTTCGCCCCCTGGGTACTGCTAGAGAACAGCTCGCCTGGCTCTGGGGCCCCGGGCC
CCCCGGGCTGCTCGCACCCGGACCCCTCGCTCTCTGCCACTGCCCCCAGCCCTGAGGAACCTCAGAAATG
CAATAAAGACACTGCCTGGTCTGGGCCTGCAGG
>GBEQ3055 |Acc|CD466950|Ver|CD466950.1 GI:31388218|LeukoS1_1_G06.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_1_G06_A023 3', mRNA
sequence.:Start:1:Stop:572
ATCACTTGAAAATCCTATCACTAGACAGACGTGATGTTGGAGTATGGAATTTTAAAGTTTCTTTTTTGCA
CACTCTTTGTCACTACTTGCATTATTTACGTAGGATGCGTGATTTTCTGTCTCTCCAGTTCTAACCTG
GAAGCTGCTTGGCGGGGTGGGAATCGGGGAGGCAAAATGAATGAACCTAACTGCGCTGTGGCAGAACTGT
TATTTTTATGGCTTTTACAGGTCAATTACCTTTTAAAGCTTTATATGTTTCTATACTCTTAAGAAAACT
ACTGAGCCCTTCAAGCGTTGTTACTATTCTGTCTAATAGTGATTCAGTTTTCTATTGTTTATTTTATAGG
GTAGAAGGAAAATCTTTAACATCATATTAACTTTCCATATCATCGATTGTAAACCAAAGGCAATTATA
CATCTGAGAAAATGTATTGGTTTATTGCACTAATTCTGAAGCTGTATTTGAAAGTATGAGCTCACAAATC
TTAATTGTCCATAGCAAACATATCTATGTATATATGGGTGCCAACATTTGGTTTAAATTTAAGGATTA
ATAAAAAATTTA
>GBEQ3056 |Acc|CD466940|Ver|CD466940.1 GI:31388208|LeukoS1_1_C09.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_1_C09_A023 3', mRNA
sequence.:Start:1:Stop:635
AAGAGGATATCAGAGCCTCCTCCTCCAATTGTACCCCTGCCTGATGACACCCCCCTGGTCCCCACAGTC
ACGCCTGCCCCCTGCACCTACACCTGCCAGCTGCCCTCACTTCCGGGGTCAATGATGTGACCTTCCTCGG
GAAACCTGGGAAGGGATGAAGGTCCCCCTGGAGCCTGAGGGTCTGGAGTCAGAACCAGAGTCCCCGGGCC
CATCTGTCTGCCCCAGGTGGTGTGCGATGATGCACCTTCGTGCCACTGTGTCTCAGAAGAGGAAGTGTGCT
TGGGTACACTCAGCTGTGTGGACAGGGGTGCAGTGTGCCCTGCCCCTGCCCTGTGTGCGATGTGTGGCTGTGTC
GGGCTGTGTTTGGAGGGGGTGGGGTAAGGGTCAGGAGTCCGACATTAGCAGCCCCGAGAGCTCCCACAC
CAGCACTCCTTTTCTCTGGCATTTCATACCCACATTTCACTCACTACGAGGGCAGTCTTTTGGGGGACA
GAGTTTCCACTGCTTCCAGGTCTGGGCTGCTGGCCCCAGGAACCGGCTCCCAATCCCAACTCCTGCTGCG
GCCCCACCCCTCCTCCACCCATGCTGGAGCCCTCCTGCTGCTTTGTGCGCTCAAATAAAAAACAGATGTT
CCACC
>GBEQ3057 |Acc|CD466928|Ver|CD466928.1 GI:31388196|LeukoS1_1_C06.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_1_C06_A023 3', mRNA
sequence.:Start:1:Stop:593
GAACGTCCAGATTCAGAGAATCCGATTTAGAGAAGTGGTGTGGCAGAGTGGGCTGCTTGGTTGCAGAGTG
TCACCACAGAAATCTTGGGGGAACGGAGGATAGAGCTTCTAGGCATTTGAAACTTCTGCCTAACCTTGGGA
CACTTGCAGAACTGAAGATGGCAAACTGTCCACCCCTCTGCCAAGCAGAGTCAGAGCTACAGGAGACCG
CCATCAGCACCTGGGTTCGGTGGGACCAATTCATCTTTTACGCCAAGCTTTAGCAGAAACAGACTAGACGG
AGAGACTCCCGAGCTGTGGTGAATATTTGAGTTTTCGAGCGTGGTAAGAAGGAGATTATCCCTGGGAGGG
ATGGGGCAAACAGTATTTTGGAGGGAACTGTTACAACATAATCCATTCTTTGCACAGATTTGAAAGTT
GAACAATTGAAAAGGCTTCAGGGAAGAGAGCTCCTTCCCACTGTGTTTGGTTTATTTGTTAAAAGGGAA
ATGCTGCCCCAATGGTTGGGCGGGGGGAGCTTCCCTCCCGTTCTGTTTGGCTTGTGTTTCTGTACTTATAA
GAAACTTACCACTTCAATAAACTTTTATATGGG
>GBEQ3058 |Acc|CD466920|Ver|CD466920.1 GI:31388188|LeukoS1_1_H12.b1_A023 Stimulated
peripheral blood leukocytes S1 Equus caballus cDNA clone LeukoS1_1_H12_A023 3', mRNA
sequence.:Start:1:Stop:287
TGAGTCTGTGTGCTTCTTGGCGTGGGCAGCACACTTGGCACATACACAACAATTCAGGTCTGGGTGCAC
GGCCTGTGTGCTGACAGAGAAGCATATTTTCTATGTTCTAACGTCAATTTACTGTTTCTGTATGGGGAAGG
CGAGTTCAACATACCTGATGATGGCTGAGACCAGCACTCTGTGAACCCCTTGAGAGCTAAAAGTAGATTAA
AAGAAATAAAAGCCTTTTTATGTTATTTCTCAGCTCAAAAAGAAAGAGAATGCAAGATTAAAGCAAAGAC
CAGACAA
>GBEQ3059 |Acc|CD466803|Ver|CD466803.1 GI:31388071|LeukoN2_8_H02.b2_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_8_H02_A024 3', mRNA
sequence.:Start:1:Stop:550
AGTGCCAGGCTGGGGCAACCCGGACCCGAGCTACAGTGTGTGAAGCAAGCATCGAAGGTCAAGGTGCT
TGCCGGAACCCCATTTGTGCTGATTAACCCCATGGTACCTACATGTGCCACGCGAACAACCTCACAC
GGGAAGGACACTGTGACCGTGGTGGTGAACGTTCAAGGTGGGCCGAGGCGAGGCTGGGGGTGTAGACGG
CAAGCCCAGGAGGGGGCGGGGGGAGTTACTCCTCGTTTCTTTGACAGCTCGGAACCCCGGCTC
GTCCCCGTGCTGGTGGTGTAGCGATCCTTGGCCTGATCACTGTTTTCAGCGGCCCTACTGTATGTTTTCG
TGTTGAAGAAACACTCCGTGAGTGACATTTACTATGTGAATCGGGGGAGCACCACTGCTTGGCCCTCAG

GTTTAGGCCGGCTGACCAAAGACTGGGGGAGGAGTCGTCCTGAGCCTCGGGCCGCCGGGATACTGGACAA
AGGGGATGGGGGTTTGGCTGTGTCTCCGGGTTTCGTACCAATAAAGCCTTCAAAATCCGG
>GBEQ3060 |Acc|CD466801|Ver|CD466801.1 GI:31388069|LeukoN2_8_C03.b2_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_8_C03_A024 3', mRNA
sequence.:Start:1:Stop:670
TAGATATAAAGATGTTTCTGTGAGAACATAAAGGGCTGATGTACCCATAATGCACATGACAGAGGGTTTA
ACAATGTGCTGCCAGGCACCGTAGCTTTTATATACTCGTTGATCCGTTGCTGCTGCTATTAAAGTTGGTTT
TTCTTACTAACGCAATAGGATAGACTTAGGGTAGATGATAATAACACATTGTGTTCTGTGAGAAAAATATT
GGGCCGTGGAAGAGAAAAATTAAGGGGCGATTAAATTTGAAGTTACATATATGATCCTGAAAGAGA
TAGAGAAACAACAGGAATAGTATTATCTTATAATAGCACATCTATTATTTGGTAAATTTAAGACAACCTG
TTTAATAGTATCTTTATTATGTTCAAGATTATCATTATTATGTTTAAAGATATTATTATTATGTTTTTAAG
ACATAATTTTCACTCTGAGCTCATTAGTAACAGTATAACAAAAGTTGAGGCAAATTCATTTTGTGTTTCA
ATCTGAAAAAGTCACTTTTGAAGTTTCAAGAATGGAAGAAAGTGTATAAATGTGTTTCATTAAATTGT
TCTTTTAAAAATGTATTTGAAAGTCTACAACAATGTATGAACACACCATTTTACTATTAAATTTCTTCTC
CTGTACATATCCGTGAGACCAGAATAAAAATGGGCTATTT
>GBEQ3061 |Acc|CD466791|Ver|CD466791.1 GI:31388059|LeukoN2_8_F05.b2_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_8_F05_A024 3', mRNA
sequence.:Start:1:Stop:563
AGTACATGATAAACTACTGTATTTACTGGCATATGAGATATGCAGGAATTTACCTGATTCTCCTACACT
CTTGCAAGGTGTTTTTGTGTGGCAGAGACAAAACCTGAGTACTTTTAAACAAACAGGTATTGAAAATGAT
TGGACATTATTTTATTTATGTAAATAGAGCACATTGTGTATTACAATCCAATAGGAGTCTATCAACTGAA
TGGATAAGCAAATTTGGTATTCCCCTAAAGTCAATATTATTTGGCCATAAGAAGGAGCAAAGCACTGC
TGCAACATGGATGAACCTGAAACCATTACACAAAGTGAAGAAACCAGACACAAAGAGCCACATATTGT
ATGATTTCTGTCTGCATGAAATGTCCAGAACAGGAAAAATCCATAGAGGTGAAAAATAGATTAGTGGTTGCC
AGGGGCTGAGAGGCAGGGAGGAATAAAGAGTGAAGTCTAATAGGAATGGGATTTTTGAGGTGTGATAAAA
AATGTTCTGGAATTAGATAGTGGTGATTAAAAAAGATGGAGAAATTAGGGAAAAGAAGATAAATGGCC
ATG
>GBEQ3062 |Acc|CD466790|Ver|CD466790.1 GI:31388058|LeukoN2_8_F10.b2_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_8_F10_A024 3', mRNA
sequence.:Start:1:Stop:591
CCAGTAGGTTTTTAAATGAGAAGAATAACAGAACCCTGCAACTTTAGAGGCTGTCTCAGTCCAGGTATG
ACCTTGTGTATGTAGAAAGTTACTGCTATATATAGTTTTTCAATTTTGCTGCTTTTAAAGGAAGACCCTAGG
CATCCCCCTTCTCTGGTTCTTCAGACGGGGGAACTGAGCTGTCCACGCCTGCTTGTGCTTTTAGTTGAG
AACATTTATAAGAATGTCAGTGTAATCTTTCTGCCCATTGGAACCTTTGTAGCTATTCGGGATTGTAA
TCAAGTTGTTGTGGTCTGTATATATCACCCTGTACTTAGAAGTAGTTTGAATAGGGTGGTTTTGTAGGAC
TTAAGATCTGTCTGCATGAAATGTCCAGAACAGGAAAAATCCATAGAGGTGAAAAATAGATTAGTGGTTGCC
CTGATGGTCTTGATTCTGAGCCCCAGTGGCCACGTTGTGATTGACATTGCTGTAACTGACATCTCTGCTT
CTAAACAGAGTATTCATGAGGTGCCTTTGTCCAGTTGGAGGAGGAGTCGGCACTTTGTCTTCTGTATGCA
TGATGAAAAAATAAAACCTTTAGTCCGGTG
>GBEQ3063 |Acc|CD466789|Ver|CD466789.1 GI:31388057|LeukoN2_8_G07.b2_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_8_G07_A024 3', mRNA
sequence.:Start:1:Stop:602
AGACTCAAATCTGTTGGATCTCTGCAGGGTACAGTCAGCGAGGTTGAAAAAGCCTGCTTTGCTCCATCAT
AGAAATGGTTATAAATTTTTCAGCTGTTCTCATCAAATCCTCTCTTCTGTTACCCGTTTTGGGGAGCAACG
GAACCTTGAGGTTCAACTTCTGTAGATGACTAAGTATATAATTCAGGAACCTTAGAGTAACGCAATTGATTT
TCAGTATTCAAGTGTTTAATCACCGCTGGGGAAAAAATTTCAATTTCTGAACCTTTTCCAGGAGATAACTGA
AGTTGGGAGTGGGGAGGTCCTTGAAAAATTTTGTATATAAGAAAAATTTTCAATAATTTTTATCCAAAGA
GGGAGGCTGCAGAAAAGGCTCCATGTGTCTGCTAGGGAGGTGAACCAAGAGGTGCCAGCAATATGACACT
GCCTTTACACGGTATTTCCAGGTCAGGCTGCTCTCTGCTGATGTGCACAGGGAAGGGGCACCCCTGG
GGAGAGGCGAGGAGGACTGACAATGTTTTATTATAGAAGTGTCTTGCAGTGAGGGGGTTATTTTCTGA
ATTTTGCTTTTGGGGGATCGCTAAATAAATCCTTTGTTAAAA
>GBEQ3064 |Acc|CD466774|Ver|CD466774.1 GI:31388042|LeukoN2_8_C11.b2_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_8_C11_A024 3', mRNA
sequence.:Start:1:Stop:381
TAAAAACAAACATTTCTACAACTTTTCTTCTGGAACACATACCACATCGAAACACGGGAAGTATTAAATA
AGAAAGAGGAAGCTATGGCAGAGGACGTTGTTCTCAAAGTATAACCTCCAGGCCAGTAGCATTAGATCA
GCTGCGAAGTTGTTAGAAATGCGAAGTCTGGGGCCGGGCTGTGGCCAATGGGTTAAATTCGTGCGCTCC

ATTTTCGGCGGCCAGGGTTTCACCATTTTCGGATCCTGGGTGTGGACATGGCACTGCTCATTAGGCCCTGC
TGAGGCAGCATCCCACATGCCACAAGTAGAAGGACCCACAATAAAAAATATATATACAGCTATGGACC
AGGAGGCTGAGAAAAAGGAAAAATAAATCTT

>GBEQ3065 |Acc|CD466614|Ver|CD466614.1 GI:31387882|LeukoN2_7_C09.b2_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_7_C09_A024 3', mRNA
sequence.:Start:1:Stop:598
GGCTTGGCCTGAGACTTTAGGGACATTTGAGTGAATGAGATGGAGTAGGGGCCAGGTTTCCCAAAAGGCA
GGGAGTCAGGCCTCTGCCCTGGCCAGAGAAAGCCTGCAGGTACCATGGCCTGGAGAGAAGGGACCTTCT
AGATCCTTCCCCATTGCAGTCTCCTCTGTCTGGTCTATCCTGGGTCTGAAAACCTCAATAATAAAGGCCT
GAGACGGAGGGAGGGCTCTTCACTATCCTTCACCGTCTTTGAGATACTCTTGGATCAGGGCCTGGGTTG
AGAGGAGCTTGGGGAAAAAGGAAGATCCATCTGGATGCTTTTCCCCCAGTTGTTTACTGGCTGGCTCCTT
CCTGTTGTTCCACACTGACCTCAGAGAGGGCCCTCCCTGCCACCCAAGCTCATGCTATGTCTCTGCCCCAC
CTGCTTTTATTTTCTTACCAACTCTCACTGGCCACATTTATTTGTATGCCTGATATTTTCTACCCCCACTA
AAATGTAACTCCACAGCTATAGACTTTTCTTGTTCCTTCTCTATGCCTACAATGAAGATTAACCTTAAC
CTGGCATATCGTACCTGCTTAATAAATATTCACGAATA

>GBEQ3066 |Acc|CD466607|Ver|CD466607.1 GI:31387875|LeukoN2_7_C12.b2_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_7_C12_A024 3', mRNA
sequence.:Start:1:Stop:614
GCCCTCCCCCTTCAGCCCATGATTTTAATACTGCATTTAATTGGATAGTGGTCGGCCTGCTGTTTGTCTG
TTTGTTTTGCTTCTGTTGGGTTGAGTTTGCTCTNNTCGCCGAATATGAAAATGTATCTGGCATTGAGAC
ACTTTCCTGTTTTTCGAAAAGTCAAGATAGGGTCTCCTGGGGGCGTTGGTAGCACCTATCCCTTGGAGGAG
GATGGGTGCAGGCGCCTTTGCCCGCATTCTTCTGTTAATCTCCAGTTTGCCGTGGCAACAAGGGAACGC
GTTTGAAAAACAACACTACAGCGCGCGCAACGACCCCTCCACCCAGGGCATGGCTGGACCAGGGATGTTTCT
GTTCTCTGTTTCTGTAACCTTCGACAAAGGTGTGATGGATGGATTGGGAGCATCAAAAATAACTTTTT
GTCGGCCATTTTGTCTGGCAGGCGGTACCCGATCCTCATTTTAGATAGACTTCATTTAAAAAACGAAG
ATGCTTTAAACACATTTTTCGCGAGTTCAAATGTTTCTACGCGAAGGAGAAAAAAGTATTGGGAAACT
ATTGGAAATGTGTATGTGGGTGGGGGTGATTTCTCCAATAAAGGGCTGTAGTTTC

>GBEQ3067 |Acc|CD466605|Ver|CD466605.1 GI:31387873|LeukoN2_7_H04.b2_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_7_H04_A024 3', mRNA
sequence.:Start:1:Stop:472
ATGAAGGTGGAGCCGGAAGAAAGATCCCAGCCCCTGCCGCACAGAAAAAAGAAAGGAAAGAAAAAGT
AGCCAGGAGTTGCTGAATACTACCTTTTTTTTTTCCGAAGAAGACCCCTACTTTTAATGATCAATAACTTCG
CTCGTTGATAAGCTATTAGGCTAATTGAAAATAGAAGTTTCTTACCTAAAAATAATTTATGCATTTTA
ATGTTAATTTGTTATTTTTTTTCAGAAAAGTATTATTTGAAGCCGAGTATAAATTTTTTTAATTTCAATA
AAAATTGCTCCAAATACCTAGATGTAATAAAATTTATATGACTTGCTTTGAATTGGTGCCTTTGTAATT
AGTATTAATAAATAATCATAATGGAGCCAACAGGATTGACTTTGAAAAAGTTAATAATGAGGAAAAATAGC
TATTGTTATTGGAGAAAAATTTGTCTTGAAGACTTTAAAAATATTAAAAATAT

>GBEQ3068 |Acc|CD466604|Ver|CD466604.1 GI:31387872|LeukoN2_7_A01.b2_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_7_A01_A024 3', mRNA
sequence.:Start:1:Stop:583
ATATTTCTTAAATGTGTGTTGCTCTTTATCTCCCTTTCATTTTTGTTACTTTTCGATAGACACAGGTATT
AGAACAATTTCCCTCTCTTCATAATTCTACTGTAAGAAAAACAATAGTGCCAGCTCAGTGATAAATAGCA
ACTGACAGTCAGTCTCCGTATCAGGGTGTGAGACTGGAGACATGTGGCCTTTTTAAAGGGTACAGCCAGC
CATTCCTCTGCGCTAGTTGGTTATTGCCTTGCAGGAATATAAGCCAGTGTTGCCAGATTTTCTGATTTT
ACAAGAGAAGCTTGAATCTAGAATGTTATGGGAAATCTCTTATTTTAAAAAATGTTGGTAGTCCATTA
AACTTTAAAAATATTGTGGTCCAAGACAAAATTTACTTGGAAAACGGTGAAATTCAAATAAGACATGT
AGATTAATTCACAGCCATGATCAATGTTAATTTTCTGGTTTCTGTGATTGTACTCTGTTTATGTAAGAT
GTTAACTTTGGGGAAGTTGAGTACAGGGTATTTGGGAACTGTTATTTTGTAAAGTTTCTCTATGTATAA
ATTATTTTCAAAATAAAAAAGTTA

>GBEQ3069 |Acc|CD466595|Ver|CD466595.1 GI:31387863|LeukoN2_7_F09.b2_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_7_F09_A024 3', mRNA
sequence.:Start:1:Stop:608
CTCAAAGCAAAGTTTTTGAGCTACAGGCTTGAGCATTATGAAGCAATGCTAGGAGCCTGCTGGATGGTGGC
TGGATAAGGGAGGAATAGGGGGATCCATAATAAGGCTGTTTCTGACCTCTTTTCCCTCAGGCTGAGCAGA
AAGCTGATAGAGAAAAAGATGACATTGTGGGGGACTGGAATTGGCCACCCAAGATATGTCTCTGGCATT
TGGATTATTTTGGGCTGGTTACTTTCAAAAACCTGCAGACAGGAAAGCAACTCTTAAAGCAGAATTTACT
TACCTTTGTAAAGAGACACTTACATTGTAAAGGAAATCTCCATCTGTAAAGGTGTCTCCCTCTCTGCAC

1086

AGGATTCCCGTTCCCCCAGCTCAGCACCCCTGCCTCCGATGAAGCACGGCTGGGGGCTCTCTGCTTCCCTG
CCCTTCGCCTTGAAGGCTGCAGGACAGTTTTCCCTACTGTCAAATCAAGGTGTCCAGATGAGAATCTCGC
TTTGTCCCTGCCGCTCTTCCAGGTATTCAGAGAGAGCTGCGCTTCCCCAACAGCAGGGCCAATGGGGC
ACCCGGCTCCTCGGGCAAGTGCCCTTTGGATCCAGAGGGCGGGTGTAGGAGCTTCAGGTTCTGGGAGTGG
GGAACTCTTCCCTTGTGGCTTTCACTCTCTTTTATCTCATCCAACAGTGTTCAGACCTAGAAAGGAAC
AAAACCTCTCGTTTCTTAAAGGGGAACTGAGCCACAGGTGAGCAGGCTTTTGGACTGTGGTTCTTGCA
GCTTCCATCTGAGCCACCTCAGGGTCCCAGTGCTCCTGTCAACCTCTTGTCTATCCTTTGGCCCAAGACAG
GGTCAGAATGTGTAAAGCTCTCCCAATAAAG

>GBEQ3075 |Acc|CD466417|Ver|CD466417.1 GI:31387685|LeukoN2_4_E01.b1_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_4_E01_A024 3', mRNA
sequence.:Start:1:Stop:578

GTTGCCCACTTGGAAATAAATTTTTTAATAACAACATTAGGATATCAACATTTTGGAGTCTGGAAAACAT
ATTTTTCATCTCCAAATTCACATGTCAATTCAGAGCCCATTTTGTAAATGGCACTTAAAGCAAATGTAA
TACCTTCCCTTAAGTCACTTATGGATATAGACAAGGTATAATTATATATCTTTATATGTACTTTTATATA
TATTTTGTAAATGTAGGCTCACTACATTACATGGCTATATACAATACAGTCATATTTTAAAGTCTGTG
ACAACTGTCTATCTCTGTAGACAAGGAAATGGTGACATGGAATTGAATATCTTGTGGCCATGAGAAG
GAACTCAGAGCCTCATGACCATAATAAACATGTACTGTATTCAAATTTTAAATAAGCTAATGTATTAACCT
TTAAAGTTTTATAAAGGATTTGTTTCAGGTGTAGAATACATTTATGTATTATTTCTGTGCTATACACACAG
AGGAAATGTATGTTTGTATCATGTATCAAATGGTCTCAGTGTATCTGTAATTATATTTGTAATAGTAATAA
TAAACAACATTTCTTCTC

>GBEQ3076 |Acc|CD466415|Ver|CD466415.1 GI:31387683|LeukoN2_4_B12.b1_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_4_B12_A024 3', mRNA
sequence.:Start:1:Stop:503

CAGTAACTCAAATTTGAAATAATTTTTTATTAACAGCTGTGGTGAATTTAATTTGTTATATTTTATACA
AATGAACTGTTTAGAATCGTTTTTAAAAATTTTAAAGGAAATGCACCTTCCAATACAAAAATTTTATATTT
GCTATACAGTCATGCGTGCATAACGACGTTTCGGTCAGCAATGGATGGTATATACAACGGTTTTCTGT
TAGATCAGTACTGTATAGCCAGGTGTATAATAGGTTTATACCATCCAGGTTTGTGTAAACGCACTCTGGT
TGTCTGTACAACGGTGAATCACCTACCAATGCATTTCTCAGAGCGTATCCCTGTCGTTGAGTGATGCATG
ACTGTACTTAAATTATGTGCTGTTTGGGGACTGGGAAATGTATTTTACATTGTTTATAGCCAATCATTT
TTATATTTATCAATTTAAATCCTGTGGGTCTTTTTTATCTCTCTACAATGTCCAATTTTGTAGTCTTCTT
TTTAAATAAATCC

>GBEQ3077 |Acc|CD466408|Ver|CD466408.1 GI:31387676|LeukoN2_4_H03.b1_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_4_H03_A024 3', mRNA
sequence.:Start:1:Stop:619

CAGAAACATAGCAATAATATATTGACTTCAACTATCATTAATTAGCTGTTTTCTTTCATGACTACCTAA
AGCAATCCAGTAGAATAATAGATTTCTTTTTCAGGGCCGGTACAACTTCAATTTCTTAATAATTT
GTCTTCTAAATTCCGAGCCCCCTTGCTTCATTGCTCTTTTGGGTGTCTTTGTTCTTCTCGGTATAGGTC
TACTCCATGTTGACTTGTGCTCCTGCTAATTGTTGTTCTGTCTCTTTCTTTTGTGTAACAATGGTT
TTATTGTTGCCTCCACTTCCAGAATACTCTTCCACTCTTGTTCTTCTGTTGTTAAACAACATTATG
GGGGCTGGCCAGGTGGCAGCGATTAAAGTTCGGGTGCTCTGCTTCAGCAGCCTGGGGTTCAGTGGTTTG
GATCCCGAACGCGGACCTATGCTGTGGCAAGTGTCCACATATAAAGTAGAGGAAGATGGGCACAGCCCT
TAGCTCAGGGCCAGTCTTCTCAGCAAAAAGAGGAGGATTGTTGGTGGATGTTAGCTCAGGGCCAGTCTT
TCTCAGCAAAAAGAGGAGGATTGGCAGTAGTTAGCTCACAGCTAATTCCTCAAAAAA

>GBEQ3078 |Acc|CD466300|Ver|CD466300.1 GI:31387568|LeukoN2_3_B10.b1_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_3_B10_A024 3', mRNA
sequence.:Start:1:Stop:668

AATGTTCCAAGGACTTTAGGAAATGACAGCATCTTAATTATCAAAGAACATCATATTACCAGGTTTAC
TCCAATAACCAATAAAAAGTTTCTTTTTTCCCCCTCCCTCTTGCCCTGCTTTCTGATGGACTACTTACC
ATAGAAATATAAATGACTTCTATAATTGGTTTCTTCAACAGCCTCTGGACAATTTATCAATAGTAACCAAT
TCCCACCTCTTCTTGCTTTCAGGGGCAGAAAGAGTGCCTCCTTTCCGAGGAGAGACAGGACAGTCCACC
CTACATCCTTTATCCTTTTATAATGCTGGATACAGCCAAGTTGTAGGTGGTGGGCAAATTTCTGTTTAGAA
AAAGGAATAAGTTGATGTGGATCAAGGCTGCCCCAGGGAAAGAAGCCCAAGGTGCTGCTGGCTGACATGCC
GATCTATATAGCCCAATACATATCTAAAGTTATACGACGACACAATAACCAGACCCACCTGCCTGATA
CCATTTAATGACTTTTTTACATCATCTTTCCATTGTCTGTAAAGAAATAACTCACATACCTATGCCTTAT
AACTTAGCTTTAACCCTCAACACATTGCAGCTCTTTACTGCCCATGGGTCTGCTCCCATGCTACTCCA
TGCTATTCTGAATAAAAGAGCACTACCGCCAGAAAAA

>GBEQ3079 |Acc|CD466281|Ver|CD466281.1 GI:31387549|LeukoN2_3_G08.b1_A024 Unstimulated

peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_3_G08_A024 3', mRNA
sequence.:Start:1:Stop:721

AAATTGAACTAGTAAACAAGGAATATGCTGATAAACTGCGAGAAATAGAGGAAAAAATTGAATTACTAAA
GCTGAAATATGATGAACAAATAAGAAATATAAGACAAGAACTAAGAGGAGTCTATTCCAAGATGTCCTTA
GATGGGATTTTGAATATGTTTTAATAAATATGGCATGTGTTTTGGAAGCAATGTAAATTTTCATTTTTTTC
TTAATTTACTCTGATTGTTACTATGGTGTATATTTTTCCAAAGATGGCTACGCCAGTATCTTCTATCC
TACTTATTCTTCTCTATCTGATGTTGATACTCCTTCCATTGAGTTATGGGATCTGTGCCCCCTTACCCTG
AAATTGGATGGACTTCGTGACTGCTTTGATAAATAGTGGATAGTTGGAGCAACACCATGTGACTGCTCAG
GTTCAAGAGGGAAATGACGCATTGCTCTCTTGTCTGTTTGCCTTTGGAACCTGGCCACCATGTTGTGA
GGGAGCTCAAGTTGCCCGTCAAGAGGGCCACATACAAGGATTTCAAGTCACGGGGCCACTTCCCTGGCTG
ATCTTACATCTGCCAGCCTCGCAAGTGAGGCAACAGAGAGAAGAGGATTGTCCAGCTGCCAACTGAGCCA
CCTCTGAGGAAGCTGCAAGAGCAAAAGATGAGCCATTCTCACTGAGTCTGCCCCAAATGGCAGATTTCATT
AGAAAAATAAAGGATTTCTCGC

>GBEQ3080 |Acc|CD466280|Ver|CD466280.1 GI:31387548|LeukoN2_3_H09.b1_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_3_H09_A024 3', mRNA
sequence.:Start:1:Stop:634

TCAACATATATTTGTATAAGTAGAAGAGCCTGTCTGGATCCAGTCATACCCCATGATAGTGACATTAAAG
ACTGTCTTGTGGCAGAGCACAGCATCGCTTCTGTGATGCTGCCTCCAAAGCTTGAGTTTATACTGTCAGT
GCCCTGACTGCCTCAGGAGCTGCTAGTGTCTGTCTCTTATCTCCATCATGTTAACTAGTTCAAGGAT
CCCCTATTTGGTGATTCTAGCTCACCAGGATCCTGCTGTCGTTAGAGGAAGACAAAAGCAAAGATGGCT
AGCGAAAACCTGAAAATTTCTACTAGCTTCATTCAGGCAGAGTCAGCACAAAGACAGGTGGCATAGCAATCT
TCAAGCCTGTCTCTGAGGTGTCAACATTGTTGATCACAGGACCCCTTCTCCAGGCAGCACTTTAACCACC
CGTGGATTCTGTGGGGCAGAGAGAACCTTATCAGCAGAGACAGGATAAGTCAGTAATCTTCACCTTTTGAG
CCTAGGAATATTCGTATCTTCTCGTGAGCTCCTAGAATCTTTAACATGCTGCCTGTAAGCACTGTCCTCC
CCTTTTATGTACTTATTCATTTATATTTATCAGAATGGACTCAGATTTTTTTTGTTCATGGATTAAAT
CTAT

>GBEQ3081 |Acc|CD466260|Ver|CD466260.1 GI:31387528|LeukoN2_3_D03.b1_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_3_D03_A024 3', mRNA
sequence.:Start:1:Stop:548

GATACCCATAGCCTTACTCCAAATTTAGTACTGAGTTTTCTCGTAAAGAGATCCCGAGTGAGTTACGG
TTCCCTTAGTAACATCCACCCCTCTGACCTCCATTAGCCCAGCGCTCTGTGTCTACCTCTGTATGGTTCGT
TTACACGTCGTACTGAGGTGGTTTACCATCCATCTTCTCTGCTAGATGGAGTTTCCTTAAGGGTGGAGGTT
TTGTCTGTATTGCTCATTTTTTAAAAATTTTATTTTTTCTCTCTCTCCTCAAAGCCCCCAGTACATA
GTTGTGTATTCTGGTCGTGGGTCTTCTAGTTGTGGCATGTGGGATGCCGCTCAGCCTGCCTTTACGGC
TGGTGCCATGTCCGCGCCAGGATTGGAACCTGGCGAAATCCAGGGCCGCCAAGCGGAGCGCGCAACTT
AACCACCTTGGCCACAGGCTGGCCCTGTATTGCTCGTTTTTGTATCTTTGTGCCTAGAGTGTGTGAAAAG
CATTTGTTAAATTGAAACTTTTAAACAAATTTCTTGGAAATTAATAATAACTATTGAT

>GBEQ3082 |Acc|CD466248|Ver|CD466248.1 GI:31387516|LeukoN2_3_D02.b1_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_3_D02_A024 3', mRNA
sequence.:Start:1:Stop:506

GGGAGGTGAGTGAGGAACCTTTTTTGGGGTGATCCTAAATTATGCAACATAGCCGCTCTTCTGCCTTCAG
GTGAGCTTGGCCGGAACGTGTGGGCCCCGAGCTGCTCAGTGGCCATGGGTATTGTTGAACTGCCCCAA
GGGCATCTTTGCCTGAAGTGTCTTGAAATGGGGTAGGAGTTTCTCCTCGAGACCCTATCTCCCCGTTAC
CTCCCATTCGCAGAGGTGAGGACTTCGAGGGGGCAGGCAATGAGAGGGAACAGCTTGGGCCGGAGGCCGT
GGTGTGATGTTGGTTCTCTGTTCTCAGCGCTTCTCTTTGCTGGATTGACCAACCATGAGGCCACACG
GAAGCCAAAACCAACCTTCTTTTTATAAATCATACTATCAAATGGCGGACTTGTATAATAAATAAT
TTCCATTCCCTCCCTTTATTTCTGTACACGTGACAGCCTATTTCAAATCCACGTCAAATCACACTGT
CCTCTGGGCATTTTAC

>GBEQ3083 |Acc|CD466116|Ver|CD466116.1 GI:31387384|LeukoN2_2_E09.b1_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_2_E09_A024 3', mRNA
sequence.:Start:1:Stop:653

CAGGGCATTGAGTGGAGAGAGAAGGGAGCTTGCTCCTTAGGTGCTCTGAAGGCCTGATTCTGGTTCTCTG
CGTCTCGTTTTGGTGGACAGATGTGGGAGGCACTTCCAGGATGACGTGCTCAGTAGCTAAACCGCTGGTA
CTGGGTTGGCCGTGCTGCTGTGTGAGGCCTGGGCCGCTCGGAGAAGTTCACAGTCCCTCTGCTGGCCTGC
CTTCTGCCAGAAGACTTGTGGAATCAACCAGGGGAGCTGTCTGGAGGTCCCTGATCAGGGAGGGACAC
AGAAGACATTTTCTGTCTCTGAAATATGACGAAGCCTCGCTGGGCTGCAGAAGCCACTGTCTTCCCTG
CAGTGATGACAACTTGAATGTCTCTTGAGAGTTTTTAACTACCCTTCAAAGCACTTAAATGTTAATC

>GBEQ3088 |Acc|CD465980|Ver|CD465980.1 GI:31387248|LeukoN2 1_H03.b1_A024 Unstimulated peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2 1_H03 A024 3', mRNA

sequence.:Start:1:Stop:482

AATCTGCTGTTAGTCCTAACTGGCTAGGGAAAAATGGGCTAGCAAAGGCCATCTTCTCACTACTTGGATAG
AACTTGAGCTATTGAAGCTTAAGCTTATTTTGATGAATTTAGCAGAACTATTTTGAAGATGATGAGAC
CTTTGAACATAAAAGCTGAAGACAAGTCTAAGATCTGTAAAATGTGATTTTTTTTCCCCTTTCTTTTGTA
TACTTGTGGTTGGGGAGGTGTTGTGGAAATTTAATTACAGGGGGAAAAATAAACTCCTGTACCCTGTTT
GCAGTGGTGGCGCACATGGGTGATTTAGTGGCAAATACATTTCCAGCAGGCCTTTATTGATTGTACTAA
CCTCAAAGCTGCTGGAAAGTGGGGTCCATTTGGTTGATGAGCTCTGCCATTTTGGAACTAATCTCTACT
CTTTAGCTCATATGCCATCTCAGGTCCCTCCTCTCATTCTCCCACTCTCAGTCCAAATAAAGC

>GBEQ3089 |Acc|CD465939|Ver|CD465939.1 GI:31387207|LeukoN2_1_D05.b1_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_1_D05_A024 3', mRNA
sequence.:Start:1:Stop:620

AATTAATTATAACAATTAATTTAAAAAGCTTCCTGGATGGCTTTACTAGCCAATTGGGGCCAAGCTGAACA
ATTTTAATGAATGACATGCCTAGATCTTAAGGAATTATCCAAAATGCAGATAGAAGATGTACAAGTGAGT
TTAAGAGATCCAGAACTAGTAGTAAATCGTCGATCTGACATGCCTCTGATGGTAGGACCCAAAGGACAA
CCAGAGAGAATGATGCAGAATTGAGATTTAAAAGATCATGGCTGAGAACGTTTTAGAATTGATGGATTAC
TCAAGTAATTAATAAATAAATTCAATAGAAATGAAAAATGATGCAACAAAAACGGGGGTGCGGGGTGACAC
TGAACCAAGCCCTATAAAGTCTTAGAAAAATTAGATGCTGATTTTCATAAGGTCATGCCTTCTAATCTGT
ATTGACAGATGGCATCAGACTGAAGCACTGTTTGAAATCTGTGAGGAGGAGGCGAATTGAGTAATCA
TTATTTACATGCATTTTGTATCTAGCTAACTGCCAGATTCTGTTAACTCTAATCAATATTTAATGGCTGT
CTTGATTTTCATTGCATGTAATACTATAATTAGCAAATAAAAAATGTTGGACATTCTCTCC

>GBEQ3090 |Acc|CD465926|Ver|CD465926.1 GI:31387194|LeukoN2_1_G04.b1_A024 Unstimulated
peripheral blood leukocytes N2 Equus caballus cDNA clone LeukoN2_1_G04_A024 3', mRNA
sequence.:Start:1:Stop:551

TAGTTGTGGCATGTGGGATGCCGCTCAGCGTGGCTTGATGAGCGGTGCCATCTCCACGCCAGGATTTG
AACTGGCAAAACCCCTGGGCCCTGAAGCGGAACACTTGAACCAACCACTCGGCTATGGGGCCGGCCCTG
CAAATTCACATATTCTTGAATCTCCACCTCAAACCTTTATTAATGAGTTAGGCTGACTCCTGCTTCCTCTT
CCCCCTCTGTCATCTTCTCTTGGTATAGGAACCTTCTTTACTCACGTAGTGTCTTTTATATAAGCTTTA
CAAGAAATTCATTCCGATCCCATTCACATCTTACCATGAATTTTTGTTCTTTCTTAAAGAATGATTGTG
GGCCTGTGTGTATGTGTGTAAACTATGGGTCTTCTGTTTCGTTTGTAAGGTTTTATCCAGAAATCCCT
TTACACATTATGTTGCGGTGAAAAAGATTCTGTATTGGATTGGATCTGTGTGTGTGTGTTTTTAAAGCA
TTTGATAAAGTTTAAATGTTTTTATACAGAGATTTTGTTCATTAAATCAACCTGCAACA

>GBEQ3091 |Acc|CD465870|Ver|CD465870.1 GI:31387138|LeukoN1_8_C03.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_8_C03_A023 3', mRNA
sequence.:Start:1:Stop:559

AAGAAAGAACTGCTGGAAAGGGACTGGATGATGGGGAAGAGGTCTCTTGGAAAGACTAGGGACATGGGGAT
CCCTTTCATCAAAATCCCTAATGAAGACTTGTTTATTTCTCTTTTTTTTGGTTTCCCTCTCTAAAAAATTT
ATTTTTTTTAAAGTGAGAGGTACCGTTTACCTAGAGTAATATGACAAGGAGATAACTCAAGATGGGGGTGC
TGGTCATGCCAGGCAACCAACCATGTGATTAGAGGGTTAGGACTTTGAGCCAGGAGATATCAGCCCAAC
CTCTGGGGGGAAAAGGGAGGCTGGGGATAGATTCAACCATGTGGACAGTGGTTCAATCAATTACACCTAT
GTGATGAAACCCCAATGAAAACCTCTGGACACTGAGGCTCGGGGGAGTTCCCTGACTGGTGACACACATTG
ATGTTCTGAAAGGGTGGGTGGCATAGTCTGAGAATATAGGAAGCTTCCCTTTGGGGGCTGGCCAGACCT
CATCCTATGTGTCTCTTTGTTTAGCTGGTTCTGGTTTGTATCCTTCACAATAAAATGTAATAATGAGT

>GBEQ3092 |Acc|CD465865|Ver|CD465865.1 GI:31387133|LeukoN1_8_G10.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_8_G10_A023 3', mRNA
sequence.:Start:1:Stop:468

GGAATTTAAGCCATTTTTTGTCACTTAGGTGCAAACCTGTGAGAGCCCTGAGAACTCCCTGTTACTAGCTG
ACTGCAGAACTCCTTAGCAGAGACTGGGGCTCCAGCTTTTAAACACTTTGATATCAGGAGTTTGGATTCT
ATCTCTCTCTCTTTTACCTAACTTTGTCCCAAGCCTCCCTGCCAGCCTTTGATTCCACTTCCCTTT
TTTGTTTTAAAGTTTCACTCCTTTCCAAGTTTTGGCTGTCCTTTGTACTCAGTCATTTTACCTCAGTGT
TTCCCTCACCCTCAAAGACCCCATAGAAGATAGACAATGGACAGCTTGCCCACTGTAGGCAGAGAGCA
GAAAAGGGGAAATACCCATGGGAAACAGAGAATAGAGAAATAGAGCAGAGGAAAGCCCATATTGGAAT
CAAGAAACATGTTTCAATATTAAGTTAGCCCTCCTTGGTTTTTTTT

>GBEQ3093 |Acc|CD465859|Ver|CD465859.1 GI:31387127|LeukoN1_8_G02.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_8_G02_A023 3', mRNA
sequence.:Start:1:Stop:548

CCTGGGGATAAAATCATTTTGTATTGTATTGATTTATGATTTATTTTATACCCGGTTTTCT
AGAGTATTTTAAACAAGGAAGCATAGAGCAAGGTTTGACCTTTATTTTCTTTATAAGCTGTGTTGGTAAAA

ATGTATCTCATTGGAATGATGCAATAACTACTTTGCGATGGGGTTTTACTATGCTCTTTTGTTCATTG
 CCTTTATAAATTAGGATATGATTTTGCTTTAATTACATGTTTTTAATTACCCAGTTATCTAGTTATCAAA
 TGAAAATGTTACTACTAATATAAATTGGAGGTCATCAAATGCTTAGCTACATGCAGATTACTATTTGTAT
 TTTAATTAAAATGTTAGTAGTACACATTCCTGTAGCGTCATTTGCTCAGTGTATATACTTTCAAGGTTT
 GGTCCAGTAGTATAGGAAGGTAGGATGCTCTGAAGTGAAAAATCTATAATGAAGATGTTACTCGTATTTT
 AAATACATTTTCCAAACCCGACAACCTTCCTGAATTCCTTCACCCAATAAATGTATA
 >GBEQ3094 |Acc|CD465857|Ver|CD465857.1 GI:31387125|LeukoN1_8_D03.b1_A023 Unstimulated
 peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_8_D03_A023 3', mRNA
 sequence.:Start:1:Stop:659
 TGCTCACAGTCTCCGGGTCAAGGAGCCGCCATCTTGCTACAGGAAGTCCGATGCCACGTGCTTCCCGG
 GTGCCCGCTGTGTGGCTTAGAAAGCCCTGCCCTGGTGCCCCAGCCCTGCCAGAATTGCTGTGTCTGCTGC
 CAGAGCTCTGTCCGCGCTGTCTGAGCCACAGCACTCTGTCTTCCGGGACATTTGAAAGACGTTCTTT
 CAAGTGACTACAAAACCTTCCTGCCACTGGGAGCCATCAGTGGTGACACCATCAGTGCCTCCCCAGCTCT
 CCCTTTGCCGCTGTGTGCCCTGGTCCAGCTCCCTTGAGAGGGGGCCGAGAATGACAGATGCTCACTTTCCA
 AGACCCCGTTAAGCTAGGAGTGGCCGTATCACCCCGTTCTGACTAACAGTGTGCTGGTCAACTCCACTTC
 TGGGGAAAATGTCTGATCTGCAGCGTTCGCCAAGTTCCTGGTATAAATGCTGCCACCATGGCCATTG
 AAGGGTGGTGGTGTAGTAATCAGCTCACAAAATCTAGGGAATGTAATAATCTGCTTTCTAAGCAGA
 TACAAACCGCTTCAGTGCACCATGCTTAAGAAGAGTCTGCTGGGGCTGGGGGACTCCTGAGAAATAT
 TCCTGATTAAAAAGAGAGAGACACACA
 >GBEQ3095 |Acc|CD465850|Ver|CD465850.1 GI:31387118|LeukoN1_8_E11.b1_A023 Unstimulated
 peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_8_E11_A023 3', mRNA
 sequence.:Start:1:Stop:391
 CGACTGGAAGAGGACCCACTTCAAGTTTTTTCACATGGCTTTTGGTAGGCCTCAGTTTTTTGCTATGTG
 TCCCTTTTCACAGGGCTCCCTTATGCCATGGCAGTTGGTTTGTCCCATAGCAAGAAATTAACAGCATAA
 AATAAGTACCCCAAACAAGCCACAGTCCTTTTATAACCTAACTCAGAAGTGATATTTTATTAGTTTTC
 CATATTTTATTCTTAGAAGTGAGTCAAAAAGTTCAGCCACACTCAAGGGGAGGAGATTACCCAAGGTG
 TGGATAATATGGGGTGGAGATTATTGGGGGCTGTCATTGAAGTGGCCACCCACCCCATGTTTGTGGGTG
 AGGAGAAGCTAAATTGAATTATCTATATGCTAAATTAAT
 >GBEQ3096 |Acc|CD465844|Ver|CD465844.1 GI:31387112|LeukoN1_8_A03.b1_A023 Unstimulated
 peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_8_A03_A023 3', mRNA
 sequence.:Start:1:Stop:615
 CCCCATTATGTAGTGGATAGATCATCCAGACTGAAAGTCAACAAGGAAATATTGGCCTTAAATGAAAC
 ATTAGACCAATTGGGCTTAATAGGTATATAGAGAGAACATTCCATCCAAAAGCAGTAAATACACATTCT
 TCTCAAGAGCAGATGGGACATTTCTCAAAGATAGACCACATGTTGGGAAACAAAACAAGTCTCAGTAAATT
 TAAGAATACTGAAATCATATCAAGCATCTTTTCCAACCACAGTGGTAACAACTAGGAATCAGTTTACAA
 GAAGAAAAGCTGGAAGTCCATAGATGTGGAACTTAAACAACATGCTAATGAACAACATGTTGAATCAAT
 GAAGAAATAAAGGAGAAATCAAAAATACTTTGAAGCAAATAAAAATGAAAACACAACATATCAAAGTCT
 ATGGAATTCAGCAGAAGTGGTACTGAGAGGGAATTTATGGCAATACAGGCCCACTTGGAGAAACAAGAA
 AATTTCAATAAACAATCTAAGATACACCTAAAGGAATATAAAGAGGGACATATGAAGCCCCAAATCA
 GTAGAAGGGAGGAAATAATAAAAATCAGTGGAATAAATGAAATAGAGACTAAAA
 >GBEQ3097 |Acc|CD465843|Ver|CD465843.1 GI:31387111|LeukoN1_8_B05.b1_A023 Unstimulated
 peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_8_B05_A023 3', mRNA
 sequence.:Start:1:Stop:512
 CTGGTCTAGATGCTATTTAATGGAATTTGTCAGTGGTGCCACTCGGGAATGAGGATGTGTGGTATCTGTT
 GGCAGCATCAGAAGGAAGGAGATTTTATTATGTGAGAAACAGCTGCGTGTGGCCAGTCAGGTCTGAGCTT
 TGATTCTCGTTAACCTATTTCATTGTGTTGGCAATCTTTAACATGCGGTGGGCCAATCTCTAGGGGAAAA
 TGACATACTAAAGGTAGGGATCAAGATGTAGGTAGTGGGAATTGATCCTAGGGGGCTCACTTGAGCTGTCT
 TAAAGAAAACCTTTATAGTAGAAGTTATAAAAACATCAATAGCGGGGCTGGCCCCGTGGCCGAGTGGTTAA
 GTTCGCGCGCTCCGCTGCAGGCGGCCAGTGTTCGTTGTTTCGAATCCTGGGCGTGGACATGGCACTAC
 TCATCAAACCAGCTGAGGAGCGTCCACATGCCACAACACTAGGTGGACCCACAACGAAGAATATATGTA
 CCGGGGAGCTTTGGGAGAAAAA
 >GBEQ3098 |Acc|CD465841|Ver|CD465841.1 GI:31387109|LeukoN1_8_H02.b1_A023 Unstimulated
 peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_8_H02_A023 3', mRNA
 sequence.:Start:1:Stop:670
 GAAACAGCCAATGAGAGACGCCCTGCGCCCCAGCAACAGCCCCGATTAGAAAGCTGGCGGCGTTCCAG
 GGGGTTTCGGCGTTTCCGGGCGCGCTGGGGGAGGCCCCGGGCGGGGAGGCTGACGTCAGCG
 CGCTACGTGCGGAGCGCTCCGGCGCCCATGAAGGAGGCGAGGCCGGTGGGGGCGTCCGGCTCCCGGG

CGGTTAGGGGCTCCCCGCTCTCCCGTGGGTGCGCAGTGGGCCGGGGCGGTTTCGCTTCCGGTTGGTTTGGCT
CCCCGCCGAGGCGTGAGGCCCCCGGGCGCCCGCTGTCCCGCTGGGCGCTGCCCTCGCCGGGCGCCCT
GCTTGGCCGTACTTTCCGCTTTGAAAGTTGGCGGGGGCGGCGCCGCTTCGTGCCTCTCTGGAGCCGTA
GGTTTTGTGTGCTCGTCTGGGAGAGGGACGGACTTCCTTGTCCGGACAGCCCGCGCTGGGTACTCCGCCG
CGCTTTCCGAGTGAAGGCAGTTTCCCTCAGTGCTGTCCAGAGTGATGAAGTTCTCGAAAGAAAAGTTATC
AGCTGAATCGAGCTTATGCTGCCCGCTTGCCATGCTGATGGACTCTCATAACATTAATTAACAAACGG
GATTAAGTCGCTGAGATGATTTGAAATTAAGTAACCTTG
>GBEQ3099 |Acc|CD465826|Ver|CD465826.1 GI:31387094|LeukoN1_8_E09.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_8_E09_A023 3', mRNA
sequence.:Start:1:Stop:647
TAAACCAATATTTTTGGATCTCATTGTTGACAGTTCCTCAACTTATTTTGTAGATTTTGACTTCACTTCA
TGGTGGTTATGCACCAAGTCATTTTATACAAAGATTTTAAATTTTTCTGGAAGAGACATACATTGAAA
TGGCATTTCCTCCAGTGGAGTATTTGGGTGGGAGAGATACATACCTAAATTCATTTTTTTAACTTAAATG
ATTTCTTTATTTGTCTACTCCTTGTTCAGAAGAGCAATTCAAAAGGTTTCATGTTCTTATGCAAACGGCTA
ATTAGACTGTAAACAGGATATTTTAAATAGTTGACCCCTTTGGGTATTTTGGTATAAATATTTTGTGTTG
TTGTTTCTCCATATGTTCTTATCGGAAAATCTTGTGTTTGTCTTCTGAAGGAAATATATATTCTTTAT
ATAAGAAGCAATTTAAAGTAAATGTTGAGTTAAATCAAAAAATAATTGTCAAAGACTAAATGACAA
GGAAATGTACGTTATGAATGCTGTTGACAATTTATGAGAGTACATGAATTCATATTACTGTTACAAGATA
TCATTGAGTGCAAAAAAGACCAAAACCTCAATAAAATTTGAGGCAACATAATAAGTGTATTATGTAAT
TGAATAAAAAACATTTG
>GBEQ3100 |Acc|CD465767|Ver|CD465767.1 GI:31387035|LeukoN1_7_D09.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_7_D09_A023 3', mRNA
sequence.:Start:1:Stop:496
TGCAAAGATGTGAGCAGAATATTTTAAAAATAATATTTTTATGTTTCGTGGTTCCTAGAAATAGAAGGCAG
AAATGCAGTAAATACATTTTGTGTTTGTGTTTACTACTTCAAGCTTCATTTTTTCAATTTTCAAGTTTAT
TAGGTTAAAAAAAAGGCAGCCTTGGAAAGGCAGCTACTATGGAAAATTCAGTTTGCATTAAAGATAAAA
TAGTATTTTCAGCTCCATTA AAAACCATTCCTGCTGAAACTGCTGTAGAAATTTGTGAAGCTGCATGAGTG
GAGAGTATTGAATCTGTGATTATAGTAGTTTCTCAGGTTTGTGATCTCGATGTTCAATGCAGCTGTGTT
TTATAAATAGCAATTTAAAGTTGAGTGATACCCAATTCCTATGCAGTGTTATGTGTCATTGGCCTTTTGTGA
ATGTGCATGTTTTAACTACGAATTTTACACATTTTGTCTCTAATTGTTATTAAAAACGAAATAAACTT
TACCAT
>GBEQ3101 |Acc|CD465746|Ver|CD465746.1 GI:31387014|LeukoN1_7_E08.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_7_E08_A023 3', mRNA
sequence.:Start:1:Stop:467
AGAACAATTAGAGGCAATTAAGATAGCATTAACCTTCTAATGGAAAGTTGGCATTCTCTGTTTATTAGGA
TTAGCTATCAGTACTGAAGTTTCTGGGGGTAGAACTTAACATAAGCTTCCAACATCCGTGATACACGTT
GTTTTGAACTTGTGATGAAATTTCTGCTGGACCTTTTCTATTGAGGTGACAGGCGTCCCTGCAACCTG
CCTGAAAGCTGGTTCACTGCTGGTTCCAATGTAACCATCCTCGCTAGTTATGAAGCAGTTTGACATCTGA
GTTCAAGCTTCTCGCTAGTTTCTGATTTATAAGTACTAATTTCTTGGAAAATTTGACAATTTCCGAACA
GTAAAAAATTCAGTATTCGTTACCCCACTATACAGAGATAACTGCAGTTAAATGTTTGGTGCATTTTCT
TCCAGTTTTTTTCAATGTATAAATATTAATAATTTTTCATAGTTGAG
>GBEQ3102 |Acc|CD465735|Ver|CD465735.1 GI:31387003|LeukoN1_7_D11.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_7_D11_A023 3', mRNA
sequence.:Start:1:Stop:371
GCCCCTGCCAGTTCTCTGTGGACCCCTGAGGAGCTGGAGCTGGAGAACAGCTGGGCCTCCTCATTTATGA
CATCTCTTCCAAGGAACACACAGCACTGAAACCGAGGCTCATTTTCTTCATGTTCCCGCAGGGCCTTATT
GAGCGCCTCCTCCTTCCAGTCCGGGAGGGGGCTCCCCATACCTGTACCTCCCCAACCCCTTTGAGGG
GCACCCACAGTCTGTGCCGGGAGGCTGGGCAGAGAGCTCGGACCCAGCCAGGAGGGCAGCAACTGCACA
GGCTCCCCACCCGGGCGCTGTGCCCCAGCCTGTTCCAGAACTTAGAGAGTGCGCCTCTGGAAAAGCAG
CCGTGTGGGAAAATAAAGGCT
>GBEQ3103 |Acc|CD465724|Ver|CD465724.1 GI:31386992|LeukoN1_7_E05.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_7_E05_A023 3', mRNA
sequence.:Start:1:Stop:506
AGTCCTGGCCAGGGGCTGCTTGAGTCTGCGATTCTCAAACACTTTGGTTTCAGGATATCCATACCGTCT
TACACCTTAGCGAGGGCCCCGAGGTAATTTTGTGTTTCTTGGTTATATCTATCCGTATTTACCATACTA
AGAACCAAAATTTTTTAATACTTTTATTAATTTCTTTAGAATAACATTCCTTAAGCCCTTGTAAGTTAAC
AAAAACGTTTTTTATGAACATAACTATTTCCCAAAATAGACAAGGTAATAAGAGTGGATCTTTTTACATTT

CTACCTTTTTCGAAGTCTCTTCTCTGTCTGTCTCATGAGAAGACCACTGGATTTTCATATTTGTTCTGCA
TTTAATCTGTTAGTTTGGTTGAAGTATAAGAAAAAAGTACAGCCTCACGCAAAATATGTAGCGGTAGTAT
TTTTAATAACTTTTTTCAGATAATTGTGAATATTCCTACTCTGATACTAAAAATAAACTACACAAGTAGTAG
TTTCTCAATGTTTATT

>GBEQ3104 |Acc|CD465716|Ver|CD465716.1 GI:31386984|LeukoN1_7_D02.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_7_D02_A023 3', mRNA
sequence.:Start:1:Stop:463
GATCCTGATCATTTTCTCGCGTTGTATTTCTGAAGGACATTGAAATCCTAGACAATGGAATGTGCCGTGC
TCTGGAGTGTCTCGCAGTGTCTACACAAGTAGGCAGAGAACTTAGCTATGGCGATGAGTCAGCTTGAGT
TTCTACCTGTGATAACCCCAAGTGGGTGACACTTGAACCTTCTCCTCTAGTCTGCAGTTTGATAAAGAAGG
TTCTTGGATTCTATTGAGCAGCTTGAATTTGCTACTTAAATAGTGCAATTTGCACTTCCACACTTTGTT
TTTAGCACACTTAAATCAGAAGGCAAAAATATTTCTTGGTTCTAGGAAGCCGTGCACCCGGGCTATCCCT
GGGGTTAGGTGCGGAACACAGTCTGTAAGAAGAGCACTCGAAAATTGGAGCTGATGAAGGTATCCTGTG
CCCCCATGGATGAGACAAAAATAAAGTTTTTGAAGTTGAGAC

>GBEQ3105 |Acc|CD465654|Ver|CD465654.1 GI:31386922|LeukoN1_6_A12.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_6_A12_A023 3', mRNA
sequence.:Start:1:Stop:664
AAAGAAAAGGAAGCATGAAGATTACCAAGTATGCCAAGGAAATGGGTGCATTTTAGCTGTAGAAATGTGT
GCTGGTTGATACATCTGTCTGGTACTTTAATTATAACTTGATGTTGCAAGAGTCCATCATATATGGTCAG
TATGCAAGACATTGACTTAATGTCAAGAAAATGCTTAATAGGGTTGACTCGGTTTTTTTTAAGAAAGCTGT
TTCTTGAGCTGTTGACTATAGATGAATGTTTACCCAAATTTAAATGTTATTTAGATAATGATGTGTGAG
TGTATGCTCATCAGTTGTACAAATAGAGCACCCCTGGTGGGGGATATTGATAAAGGGGGAGGTTATTCCA
TGTGTGGAGGCAGTGGGTATTTAGAAGTCTCGGGGCTGGACACGTGGCCGAGTGGTTAAGTTCCCGCGC
TCTGCTCAGGCGGCCAGTGTTCGTTGGTTCGAATCCTGGGCGCGGACGTGGCACTGCTCATCAAACC
ACGCTGAGGCAGGCTCCCATGCCACAAGTAGAAGGACCCACAACAAGAATGTACAACCTGTACCTG
GGGGCTTTGGGGAGAAAAAGGAAAAAAGAAATCTCATCTTCTCGAAGTTTTGTTGTGAACCTAA
AACTGCTCTAAAAAATAAAGTCTGTTTTTAAAAA

>GBEQ3106 |Acc|CD465653|Ver|CD465653.1 GI:31386921|LeukoN1_6_A05.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_6_A05_A023 3', mRNA
sequence.:Start:1:Stop:615
AATGATGTAAAGTATTATGAACCTCAAATTAATAAAAAAATTTAAAAACCCAAAAAGTCTCTTTCTTTTGT
GGTATTTGTTTTGTTTAGAATAGACATGTCCAAGCCACACCTCAGATCTACTGGAATCTAGAAGTGCTGC
CCCCAGAAATTTTGAATAAAGCTCCACAACGCCTGTGATGTGCCCTGGGAAGACTGCAGCAGGCAGCC
GAGAGGTTGCTGGGGCCCTCGTGCAGGCTCACAGGACCCATTTCTGAACTGCACATCTCTTTCCCAAC
CTCTCTTTCAGTGATTTTACGCTGGTAGCTGGAAATCACTGTGGGGGGAATTTTACACCAGGGAATGG
GCTACACATCAGCAGCCTCCCTCTCCACATTCCTACCCGACCCAGAGCCAGTTCACCAGCAACCACTAG
AAACGGAAAACAGAGCTCTGGATTTTCATTTAATTTTGTGTTTATTATACTTCTTTTACCTACTATTGTT
TTCCATACTTAAACTTTTTTTTTTAAATAAAAAAGGGAATCAAAAAGTTAAATGTATCTAATTTTAGTTGT
TCTTAACATATTTTAAAAAGTTGTATTACATAAATAAAAAATAGCTACTAATTAACA

>GBEQ3107 |Acc|CD465644|Ver|CD465644.1 GI:31386912|LeukoN1_6_H10.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_6_H10_A023 3', mRNA
sequence.:Start:1:Stop:609
ATTTGGCTTCTCAGTGTCTGAACAAGCAATCGCCTACTCTTGCTCCTCCTCAATCATTTTTTCCAGTGAG
CTCCAAGCAAGTGCAGTCTCCATTATATATGAGGGGGTAACAGTTAAAGCATAGGTGCATGCACAACCTA
AGTCTGTCTAAATAACGGGAAGCAAAAAACAGCAAAAGACAAAAGAGGGAAAAGGAAAGTTAGCGCATTACA
ATTTCTTAATGACAACAAGAAAGAGCAAAAGTGTACCCCTACATAGTTTGAATGAACCTTATTTTCCAAGAA
TAACTGAAGGCTTACCAAGCTTACCACAATAATTGTTCAAGTCTAAAGGATCAATCAGTGGAATCTAAC
TTCATTAAGAGATATATTAGGTTATAAACTGAAATTAAGAGTGGAGAGAGGAAGAAAAAAGTCCATTTTC
TGAAGACAATTTCTCTGTAGTGTCTAAGTAAACAAAACGTAATACTGCTTTCTATTAGCGAGGTGAA
TATCACTTTAGAGGCTGTCTGATCTGAGCTCAGTAACTTAAACAATCTTTTGTATTAGTTTTTACTT
GTGTAAGTAATAACGAACACATTTATTATTAATAAATTTAAATATTACAA

>GBEQ3108 |Acc|CD465631|Ver|CD465631.1 GI:31386899|LeukoN1_6_H09.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_6_H09_A023 3', mRNA
sequence.:Start:1:Stop:541
CTCACTTCTACCTCCCCCTCCGATGAAATGTTTCTCAGGTTCTGCTTGAGTAAATGGGATCACGCCCTCC
CATCTCCCCACCTTCTGCAGGAAAAATCCTGCAGTGCTTCTGCTGGTGTGTTGCCTCCCACCCCNCTC
CCCTACTCCAGGGATCTAAGTTGATTCCAGTCACAGACCAGGTGCTCCTTACCCCCAGGGCCTTTGCGCC

TCCTTCTGTGAAGTCTTAACTGCCCTTTTACCCGTCTCTGCCCACTCCTCCTGCAGATCTCCTTACACCA
GTTTCTCCTACTTATTCCATCTGAGAGTACTTTTCTTCATACCACTTCCCAGTGTAACCCACTGTCTCTT
CCATCACACCCCTAGCATGTAAGCTGACAGGAGGAACCTCACTATTCTGTGTTTCGCTATTATGTTCCAG
CACCTAGCATGTTTAGTAAATGTTTGTGAATAAATGCATAAACTTCTTATCTTTTGAGACTAGTTCCAG
CTCATAATGCCTCTTAGATATAATAAATTTGAATATTCTACTTTTACCAA
>GBEQ3109 |Acc|CD465531|Ver|CD465531.1 GI:31386799|LeukoN1_5_H08.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_5_H08_A023 3', mRNA
sequence.:Start:1:Stop:691
CTCCTTCCCCCAAAGCTCAGAACCAAGTTCATGCTATGGTGTGAATGACTACCCCTTGGCTTGGTATTAC
AAACTCTAGTTATATTTGTATATGAAAAGAGGGCTAATGCTTAAGAGGCCAAATGGATGAGTGGAGGAAT
TTTAGGAGCTGTGTGGAAGGGGGCCAAGGCGGAACCTTCCTGGCCCTGGGAGTGAGTGTGGGGGTGTGGT
TAAATGAAGGAAGATGGAGGTTGTTCTCAGGGGTCTGGGACCAGGCTAAGGACTGGGGTTTGGGACTTAT
CTGCACCTCTTGGGGACAATATTTCCCAGGTAAAGGAAATAAGCTGTACATGTGCTTGTTCCTTCT
GAGCCTGGTGCAAGTCAGTGGGGTGGTTATTGCTGTGTGACCCTGAGGAGACCATCTAATCTCTCTGAGC
CTCCTCTGAGAATGAGAATACCCACCTTACAGGGTGTCTGTGGGCTCGGGTCCAAGGCACAGGGAATGAC
TTTGCCAGCCCTAAAAGTCAGCGTCTTCCAAAGACCTGCGTCCCCCTGGAGGCCAGCACCACCTGCCCTACC
ATGGGTGCTGGAATAGCTGCTGTGCCCGCACACAGGCCCTCAAGCATCCCACGGTCCCCCTCCCTT
CCTGTCTTGCCTTGGCCCCACAGGCCCTCCTTCTGGAAAATAAATCCTCTGCAACAGGGAAA
>GBEQ3110 |Acc|CD465523|Ver|CD465523.1 GI:31386791|LeukoN1_5_E01.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_5_E01_A023 3', mRNA
sequence.:Start:1:Stop:502
CCCCCACTCTGGGGTCAGCTTTAGTTACCAGGATCTACACTGTGAGCAAGCACCCAAAAATTGTCCTCCCT
GGTAATAGTGACCCCTCTCAGATACAGTTCCTTCTTTTTTTTCTGACTCTTTTAACCAATGGTTGTAAGT
CTTGGGATATGATTTCTCGCACATATATTTCTTTCTTTCTAGACAGTGCAGACGCCAGGAAGTTGTGGAG
CGGGGTGTCATCTATTGTCAATGAGATGTTCTCCTCCTCCGAAAGTCATAGAATCCTGGCATACCAATGCTA
GAAGAAGCTTCTAGAGGTCTCTGGCAACTGCTTTTAAAGAATCCGTTCACTATATAAAAGACTAACCAG
ATCCATTCTTCCATTGACGGTCCCCACGGCTCCCTCCCTTGTCTTCAACCCCTCTTGAAATCAAGACC
GCCAAGTCTTTTTGTAAAGTCTCGCCTTGCTGAGCTCTCACTCCGTGAGTGACCTTAATTAAGAGAG
TTGCTTTTCATCC
>GBEQ3111 |Acc|CD465521|Ver|CD465521.1 GI:31386789|LeukoN1_5_C11.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_5_C11_A023 3', mRNA
sequence.:Start:1:Stop:671
AGGTCAAGGCACAGTCCAGCCACCTAGCTTGACAAGGACTCACAGCAAATGTGTTTTTCATAGCCCTAA
ACAGAGGCTCCTCAAATCTAGAAAACTCAGTAAATCCTGCCTCTCCTTTCAATCAATCCAGCAATCTGA
GCGCTTCTCAGGACTGTACTACCAGCACCTCGGTCCAAGCCAGCATCATGTCTCACTTGGGTTACTGCAG
TAGCTCCCTGACGGGTCTCCCTACACTCACCTGCCACCCTACAGTCGATTCTCACCACACCGGCCAAAG
TGATCTTTTTTAAGATGTGTGCTCTCTTTCCCTTCTGCTCAAAGCCATGCCAGAGCTCCCCCTTGCA
ATTAAGAGGAAAGCTAAGACCTTTGGAACGTTCTACTAGGCGCTACATGATCTTGCTCCTCACTGCCTCT
CTGACCTCATCTCCTGCTCTCCTTGCTTCTTTAACACACGAATTCTACTTCTGCCTAGGGCTTATGCT
ATTTCTGTTTCTGGAAGGTTCTTTCTTACAGATATCTACATCGTACTTCATTATGATCTTTCTCAAGT
GTCACCTTATCAGTGAGGTCTCCTTGATCCTTTAGTATAAGCCAGTCTCCACCATCCCCAATCCCTT
TGTTTAATTGTTTAATTGACAATTGTTTAATAAACAAATCTC
>GBEQ3112 |Acc|CD465492|Ver|CD465492.1 GI:31386760|LeukoN1_5_A11.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_5_A11_A023 3', mRNA
sequence.:Start:1:Stop:392
GGCTCCTTTAGGCAGGGGGGTTTTAAGCAGTACCTCAAGTTGGTTTTCCAGAGGGCTTTGCAGGACACTC
CTGAGGCGGAGGAGGGTGACGGAAGCACTCCTCAGGAAACCCTGGACATGTCCACTAGCAAGTTGGAGCA
GTGATGAAGAGCCCCTGCTGTGGTTCGGTCAGTAGTGACTGCGAGAGTCAACGCTGCCCTGCCAGACCTGG
CAATTACCCCTTTTTTTTGGCCCTCATGCCTTTAAATCCCGGGGATTCCCCAGTGTTTTTACAGACAGAT
TGTTTTTAGTCCAGCTTTTTTAGTTTTTTTTCAGAGAAAGCATTAGTTTGAAAGCTGTACCTTTCCATCTT
TTTTGACGTTACCAATAAATTTTTTCATGTTTTCTTCTCTCTG
>GBEQ3113 |Acc|CD465425|Ver|CD465425.1 GI:31386693|LeukoN1_4_D06.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_4_D06_A023 3', mRNA
sequence.:Start:1:Stop:669
GATAGTTTTTAAGTCATTGGGGTCACTAAGAGTCATATGATGGTCAACCCCTTCTAAAATTCAATTATAGA
TGGAATTAGTGAGATTAGGCAGATTTAGCGAAAAATAAAAAAAACCTATTGTAGCATATTTTAATAAG
TGAATACCAATACATAGAGTAATATATATAGGTTTGAGAAGAAACATAATAGTCTGTGGGGGCCATTAT

GATAATGGAGTTGCATTATATATTACACATTGTATGGATGTTGGAAATGTATCACTTTGGGGGAGTCTCCC
TTCATTAGCAATCATGCTCTGTATGTAAAACCTTTGGGGTTGTTTGTGTTTTGTTTTGTTTTTACCAAAC
TAGCATTTTCATTTTGTGAGTGACAATTGACTGATACTTTTGAATAAGTGTATCTGGGCTTTTGAATTGT
TGACTGATCAGTTTGAAGGATGTTAGAAATTTAGAGTTAACTCAAATGTGAAAAGTGTACACAAAAA
GTAATTTTTGTTTTCTAGCTATATCAATGTAAAAAAGTTGCAGATAGTGTATATATTGTGTAAACATATGT
ATATTTGGTCATAAAGGCAGAGAATTAGAAACATTGTAAAATTAAGCACTTTAATTCCTATTAAATATTA
AACATTTGTATCTTGTAAATAAATACATCCTTAAAGAAA
>GBEQ3114 |Acc|CD465417|Ver|CD465417.1 GI:31386685|LeukoN1_4_F11.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_4_F11_A023 3', mRNA
sequence.:Start:1:Stop:810
AGTTATAAGAACAGAGAGTGAAGAGTCCTTTTCAATTGAAACCTATGTAGTAGTTATGTAGAATGTAGT
TATATTAAAAAATGAATAAATAGTCTTAAACGTTTGTGAAAGAACTCTCTAGAAATATCGTTTGGTAGTGT
CTGTTAGTTTCCCAGGACTAATTTTATGTCCAGTGTATCATGTTATCAGAGCGGTCGCTCTGTTTGTTTTTTA
AGCTATTTAGTAGAACTAATTATGTATATATTTTTTAAGACAGACTTCATTTCCCTTGCTAGCAAATAACC
AGAGGAAAAAATGGTCAGTGTGCTGAATGATGCTAAATATGTTTATTTCCCTAAAGATAAATGTCATCCAC
ATTTTCCAGTTTTTCATTCAATATGTTAATGGAGTCCCTAAAATAAAAAATCCAAGGGATTTCCTCAGTAAAA
TAGAATGTGATTTTCATCCTGCAAGGGTGAAGAACGTCCTTTTCGATGACATCAGTTAAGCAGTGAAGTGTG
TTCCCATGGGGTCATGGTGAGCCCTGTGGACTTTCATTTCATTATGGATGAGACTTTGAAGACTCACCT
TTCACGTGAGGCTGCTCTGCTTAATTTCTGGAATGGACATTTTATAACAGCAGTCTGGTCTCATTTTTTA
ATCTGCAGTAATTGAACAAGGCATAGAATCATCTATAGCATAGGTATCTCTTACGATGTTTACGAAGTAC
ATTTGAGAGCCTGATTCATTTTGGAAAAACAAAAACAAAAAATGACTTCTACAACGTCTCTGCAGTCTGTA
TTCAAAAAACAATAAATTCCTTTATTAATAAATTTAAAGCCAGG
>GBEQ3115 |Acc|CD465404|Ver|CD465404.1 GI:31386672|LeukoN1_4_E02.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_4_E02_A023 3', mRNA
sequence.:Start:1:Stop:584
ACATCGCTGTACAGGTTATTCTACTTCAAAGGAAGCCTTTCCATATTGTTGTACATAAGCTAGCACCAAT
TTTATATATAAAGAAAAGGTTGTATCGTCCCTTAGGAAGACAAGAGGTATTTTCTTTTATTAACAACCTTA
TTGAAGTTTAAATTTATATAACAACTGAACATATTTAAAGTGTACAATTGTTGTTTCCCTCATATGTAAA
CGTGTTCCCTTGAATCACCATCACAATTAAGCTAGTGAACATATCCATCATCCCCCAGATTTCATCAT
GCTCCTCCCTAGTGGCTTCTCCCCAGACAACCACCAACCTGATTTAGTTTGCATTTTGTAGTATTTTATA
TAAATGGAATCATACAGAATGCCTTATTTACTTTTGGTCTAGTTTCTTCACTTACATGATCATTTTGAA
ATTATATATCTTGTGCTTGGCTCAATTTTTCAGTCTTCTTAAATGTTGAGTATTGTTTCTTTGTACGG
GTATACCACAATTTGTTTGTTCATTTTACCTGTTGATGACATTTGGGTCGTTTTCAGTTTTTGGCTCTTAC
AAATAAAGCTGGTAGAACATCAAA
>GBEQ3116 |Acc|CD465333|Ver|CD465333.1 GI:31386601|LeukoN1_3_F12.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_3_F12_A023 3', mRNA
sequence.:Start:1:Stop:530
TCCTGAGCATGAGCTGTGGCCGCCGCAAGTCCCCGGCACCGTCGCCCAAGGCCTCGGCCGGTCCCAGCAG
CCCTGAGACCCGGCGCTGCCAGAGGAAGCGCTGTGACGCGACCTAATTATCTTCCGTGGAACCTGCCTT
CCGCAGCCGCAACCAGAGCCGGGCAGAGTCTGCTCGGCCCTGCCCTCAGGCAACAGGAGAGGGAGGAGT
GGAGCTGAGCTGTCTTCGCTGTTCCCTCTGCCGCCGAGGCTGGGACAGGCCCTGTGACCCAGAGACCAAGG
CTGTCCAGTCCATCTGCTTCTCTGGGACAGGTGCAGGGCCTCCTGGGCACAGCGCTCTGGCTCTTGGGGAC
TCAGACTGCGGGCCCGGGCAGCTGGGCCCAGAGGCTGTGCGCTGCCGCCGAGGAGGACGGCCTCGCCGGA
GGCCAGCTTTTCCGTGCTGGCAGCCTCGGGTCTTTCTTAACCTTGCTTTGCATGTTGTCTAGCTGCCGTTT
CTCCCTCCGAGACTGAAGTGACGGTAATAAACTCGGTTTG
>GBEQ3117 |Acc|CD465327|Ver|CD465327.1 GI:31386595|LeukoN1_3_H09.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_3_H09_A023 3', mRNA
sequence.:Start:1:Stop:541
TTTCAACATACAGGATCTTTTACACTGACAATCAGAATAAACTAGTGAGAATTCTTCAAACAAAAGTTGG
ATTTAAATGATATTTGAAAGAAATATGGAAGGAAGCCTTAAGAAAAAATGGAGAATTAGCCATTGAAATT
TGATTCTTTTGAATTTTCCCTGGGACAAGCAACAACGTTTATATCAGTATGTTGTGCATGGTGGTTTTC
AGGAATGGCAGGAAGGAAGCATATAGGTAAAGTGAACAAAGTGTAGAGAACCACCATCTAGGAATGAGG
AGGCTCTCTTTGCAACTTTTTTACACTTCTCAGATTATCTTCAATCATGATCCTGGTTTAGGATAAAAGTT
AGCAGGATGTTATGATAATTTTGAATCTAAATTAATAAATTAATTAACAAAACATACCTAAAGGAATG
GTACGATTTTATGACAGCTTGGAAACAAGACCCACACTTAACAGTTTCACACTTCTCCTAGATATAGTAAA
ATGATTGGCATGCACTTTTGCTTGTAAAATAAATAGTATGAATTTCTGTT
>GBEQ3118 |Acc|CD465300|Ver|CD465300.1 GI:31386568|LeukoN1_3_G11.b1_A023 Unstimulated

peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_3_G11_A023 3', mRNA
sequence.:Start:1:Stop:628
CCAAATAGAACTTGTAAAGACCAGAATTTTCTTTGTTTTACCTTTATAATCGAAAGAATCAGTTTAAGGG
ATTGAAAACCTTGGAAATAAAGAAAGAGGTAAATGAAAAGCTAGTGGTTCATCACTCATCGTGCCAGATGC
TGGGGATGCCTGAAGGGCAAACACAGTACCTGCCCTTTAGGGGCTTAAAATTTAGTCTTAAGAGACCCC
ATTTATTAGCATTCCACTGCCTTTAACTTGCAGCACTTTAAATGGTAAAATTCAGGTTGCTATTTCAGA
GAAGGCAAAATTCCTTTGGTAAAGAGCATTGGGACCACCTTCATTCTAAGACGGTATGTTTTCGACGA
GCCAGCAGAAGAATTAATTCACATGAAAATGTTGGCAGAGATGAAATGCTTTTAAAAAAGATTCTAAAC
TTAAACCTATCTGATGCTGCCTGCTATCTAAAATAAACAAAGGGAAAAGCTGAAAAGAAAGCTTGGTTTG
GCTTCTGATATTTTATTTTATAGGTTTTCAAGTTGTTATGCTGCCATCAGAAGTACTGTACTCATTACTCT
CACATTTCTTTTCGAAATGAGAGATGGTGTCTAAAAACTGGGCAATTTATAATAAATCTTAATAGTTA
>GBEQ3119 |Acc|CD465182|Ver|CD465182.1 GI:31386450|LeukoN1_2_E06.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_2_E06_A023 3', mRNA
sequence.:Start:1:Stop:455
GGTGTCTGTGCTTGTATGTATGAAGAGAAATGTGTCAAACAAGTTTACTGTGTCTGAAGAAGGGTGTG
AACACAGTGTTCATGGGCTTTTAGAATGCTTTTCACCTTCAGTCCTTGTAACTCAGCTGTTTCAGTACCT
AAAACAAATTCAAATAAATATGAACATTATCTCTACTAGAAGTAACGTTTTCAAGTTTTTCATGGCACATT
ATGATTGTAAATGTCTCTCAGTTTTAACAGTAAGTCTGTAGGAGTCCCGTGAAGATTCTGAAATGTCTG
TAGTAAGTGTAGTCATGTTGAATAAGTGTAGTATGAACAAAGTATTTTATTGCACAGGGTTAACAAACA
GTATGGTGCCTGCCAAGGCTACCGCTGTTTTATTACAACATTACCTCTGTTTTTATAAAATGTACCAAG
ATTTAAATTGATAACTTTATTTTACATGTAAAAAA
>GBEQ3120 |Acc|CD465180|Ver|CD465180.1 GI:31386448|LeukoN1_2_B08.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_2_B08_A023 3', mRNA
sequence.:Start:1:Stop:200
ATCCATGCATATACCCAGGATGTGGATTAGGCCGTGAACCTTGGCACAGTAGCTCCTCTAGCTTTTTTGAG
ATGATGCTCTCACATTCTGGGGCTCAGTTTTGAGTCTCTGAAGCACTAGATCCACACAAGGTCCAG
CCCAATGTCTCTTGTACTTTTATACTGTCTATTTTGAAGAATAAAGAGAAAGATGAAAGA
>GBEQ3121 |Acc|CD465167|Ver|CD465167.1 GI:31386435|LeukoN1_2_B02.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_2_B02_A023 3', mRNA
sequence.:Start:1:Stop:457
TTGCCTAAAACAACATCTCAGAGATTTTCTCTGGTTTTCTTTTTTTTTTTTTCTTTTTTGGGTGAGGAAGAC
TCACTCTGAGCTAACATCTGTACCAATCTTCTCTATTTTGTATGTGGGCTGCTGCCACAGCATGGCTTG
ACAAGTGGTGTAGTCTGTGCCAAGGATCTGAACCCAGGCCACCAAAGTAGAGCGCATCGGATGTAACATA
CTATGCCATGGGACCAGCCACTCTCTTGTGTTTTCTCTAGAAGTTTTATAGTTTTAGGTTTCACATTT
ACTTAATGATCCATTTTGAATTAAGTTTGTAGAGATGGTGAGGTATGGACCAAGTTCATTATTTTATTAA
TACAAATATCCAATTTTCCAATACTATTTGTTGAAAAATTATCCTTTCTTTATTGAATTGTGTTTGTAC
TTTTGTAGAAATCAATAAATTGTATGTATGTGGCTT
>GBEQ3122 |Acc|CD465165|Ver|CD465165.1 GI:31386433|LeukoN1_2_D06.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_2_D06_A023 3', mRNA
sequence.:Start:1:Stop:510
CTGTTGGCAGGAGGCAAGCTTAAAGCTTCCCTGGAACTCTCACATCTGAGAACAGGAATCCACACGTA
AACCTTCCCTGTGATGGGATCTGGCAGAACTGAGGCCAATAGATGTTTGTCTCCCTACTAGATTATG
AGTTCTTGAAGGCAGAGTGACCTCCTGAGCGTCTCAGTGTCCACAGGGCCAGCGCAGGGAAGGAACCAG
ACCTAAACAAGCTAAACAAAGTTGTGTTGAATTGAATCAGAGAGAGGAGAGGAATGGGGCTGCTGTGCC
GCAAAGTGGGTAGGAAGGAAGCCAACCCCGTCAGCCTTGACAGGGGTAAGAAAGTGAATAACGTCATTTT
GTTGGAATCCATGCAATGTATGTTCCACATGAGTATATATTTATTTTTGCCTTTCTAGACTCAGGAGTAT
GCTTCCTCCACTTCAAACCTCAGTACCTTTTTGTAGACTATTGTATGTCGATTGTTAACTGTTCCAAG
TAGCACACATTAATATGCT
>GBEQ3123 |Acc|CD465156|Ver|CD465156.1 GI:31386424|LeukoN1_2_D01.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_2_D01_A023 3', mRNA
sequence.:Start:1:Stop:516
CAGCAGCACAGCGCGGGCAGCGCCAGCCTGGGCAGCGCGGGCGGGCGGGCTCCTCGGAGCTGCTC
CCTGCGCCCCAGCCACCCCTCAGCAGCGTCCCAAAGCCCCGAGCCCCAGGCGCGGCTCGGCGGCC
TATAGACTGCACGAGGGTGGAGAGGACCCGGGGGGCCCCGCGGGCAGCCTCCAGCCCTCCAGCGCGGGCT
GGATTGCGTGCCTACTTTCTGCTGGCGGGCGGGGCCAGGGCCGGAGACGCAGCGGGCGGAGCCTCCTTCCCT
GCGTTACATCTGGGCCCCGCGAGCCCCGGGCTGGAGCAGCCACTCTGCACAGAGCCCCGGGGGAGTCTC
AGTGGCCCCGCGAAGGCTCGCAGCCCCAGCCGCGCACTTCTCCCCGATACGAGCAGCTCACACTGTGAA

GCATTTGAACAGTTGCTCCCCGCCCTAGGGGTCGTGGCGCAAAGACGCGTTGCACCTTAGGACGCCACAGA
CTTGTAAATAAAGTGTCTACTACGGT
>GBEQ3124 |Acc|CD465147|Ver|CD465147.1 GI:31386415|LeukoN1_2_E11.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_2_E11_A023 3', mRNA
sequence.:Start:1:Stop:556
CAGCTTTATCCAATTTGAAGGAGAGTCCTTTATTTGGAGATTATTTCCCTTTTGCAGAGGGGTGGGGATC
AAAATATTCCTGTGTTTGTGAAGTGATAGTGAAGGGAGGTTCCCTTGTAGTGTCCATTCTTGTCTTTTGT
AATACCCTAACCGGTAAAAATGAACAGTTAGTGTACTATGTTTGTCCCTTATCTTTTCTCTGAAACGTT
CCTGTAAGTCTGGACCCACTGCCCGGGCCTGAGCACCACCTCCATTGCAGCCCTTTCACAGCTGCCACACA
GTGCTTTCCCTCCCATCAAAGGTTCCCTGCTCCACAGCACAGCACAAATGTGGCTCCTCCAAGGCCT
TTCCTGATCTCCCGGGAGGAATGAATCGCTCCTTGACCATTTTAGCACTTCTGACGCTCTGAACTTGT
TGAAAGGTGGTTATGCTCTGTCTGCTGCCCCAACTGTGAGCTCCTGGAAGCAGGGAACATGACT
GGCATGTGTCTCAGCTTCCCCAGGGCCAAGCACATGGCCTGTTTTACAATAAACCTTGAACCTC
>GBEQ3125 |Acc|CD465140|Ver|CD465140.1 GI:31386408|LeukoN1_2_F03.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_2_F03_A023 3', mRNA
sequence.:Start:1:Stop:605
GAACTGGTGAACCCCGGGCTGCCGAAGCGGAACATGCAAACCTTAAGTGTGCGCCACCAGGCTGCTCCTT
GGCTAGTACATTTATATCTGTGAATCATGGCATATGTAGGCTTGTGGTTTTTATCTTTTCTGGTAAGAT
ATTCCATTTTAAAGGTCCAAAAATTATGACTGTCTCTCAATAAGATAATATTTGTACTTTTAGTATCTTT
TGATGAAAAGATATATCAAAAAGCTGCTGTGATTTCAGTAATGCTTTTAAATCAATTTGACTTTGTACACA
CCAGAATCTACATCCACTTGAAATACAGTGTATACATATTTGTAAGATATTCATTGAGACTGGAGATAAT
GCTTATACAGATTCTTGTAAATAATTCCATGGCCTCATAGAGGTTCAAAATCCATGGGTTATGAATCACC
ATATAGATTGAGGTTAAGTTGTTTGTCCAAAACTGTCTATTGCAAAAAATGTCTATTGATGGAATTT
TGTAAGGTTATTTGAAATCAGTGTGTATCAATACGTTTGAAGCCAAGATGAAAGTATTTGAGATTATG
TTTAACCACTTCTTGAGATAAGCAGAATAAATAATTTCTTTAGAAG
>GBEQ3126 |Acc|CD465126|Ver|CD465126.1 GI:31386394|LeukoN1_2_C08.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_2_C08_A023 3', mRNA
sequence.:Start:1:Stop:594
AATCAAAGTTGTAGCCGAAGGAAGTAGCTTTTGGTGAATCAATTAGTGTGGGAAGTTGATTAAAGACCAC
CCGTGTCTGAATGTCCCTTTTCAACAAGACAGAGCAATGACGTTGCGTTCCTCAAAGTGAGTCACAGCTC
TTCTGATTCCTGTTTCATCAGACTCCCAAACAAGTCTTAAAAATTGAATGCAGTTACAGATTGTCCAAAA
ATATAGCACATACTGTAATATACCACTTGAGCGTCAATTGCTTTTCTTGTCTTCTTGAATATAACACT
CGCTTGAGCTTGAATCATAGACTTGATTGGAATAATTACTGTTGAAAAAAGACACCCTGTGGAATTAAG
TATCTTTTGTATTAAAGCCTCATTTTCATTAAAGTGCTGAAGACGTACTTATTTTGTGTAAATGCTACCT
ATCATTACATGATCAGCACTTGTATCTTGCAACTGGCTTACGCAGGATTGGGAATTTGGGCCTTGACGTG
GAGAATAAATCAGCCTGTGTACATTTTGTCTATGCTGTGATATGAGGGAATCTGAAATGTTTAA
TCAAAATAAAGCTTAAATTTTCTTACACTGGAG
>GBEQ3127 |Acc|CD465020|Ver|CD465020.1 GI:31386288|LeukoN1_1_H02.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_1_H02_A023 3', mRNA
sequence.:Start:1:Stop:569
GAGTATTCAGTTTGGCTGCCACTCTCATTTTGGGGCACACAGGGAGATAAGCCACGCATTTTGGGGACTG
TGGAGTAATCCGTGAATCAGACGCTGAAGCTATTACAGATCTGGCAACTGTGAGCCAGGGGTGGCTGGGG
GCTGGATGAGGCCGGGAGCTGTCTCCTTAGCCTTCTAAAGAGCCCTAGACTAAGGTCTTGATGTGGATG
CAAGCTTCTCCCAAGGGTTGACTGTGGAGGAAGAGAGGCGGACACCAGTAAGCTGCTCCATAAAGAGAAA
AGGAGAATCTCTCCTTCTCTCAAGTTCCCCCCTGGACTTTTACTGCCGGGCAGCTTCAAGACCAAAA
AAGGGGACCACTAGAGCAGAGGGACAGCCGACCAGGGGCAGGAGAAGCAGCCTCATCTGATTCTATCTGT
ATCCTTGAACCTTCTGTACCTTCAGAATATTCTAGGTGTGGATCATCAAGTGACAGTTTTTTTTCTGGGA
CACTGTGGTTTTTTCAGTTGCGGACTGCAAGATCTCTTATTTTCAGGATAGTTTTTCATTCAATTAAAT
ATTTTACT
>GBEQ3128 |Acc|CD465007|Ver|CD465007.1 GI:31386275|LeukoN1_1_B11.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_1_B11_A023 3', mRNA
sequence.:Start:1:Stop:674
AACTTCTAGCTATAAGCCATCAACAGGAACGTTTGGGAGGGCACGTTCTCTATAGAACTCCGGGTT
AAGCGTAACCTAGGTTGCTGATTGAGAATGTGGTCCACATTTGGGTTTCATTCTTAAGGGAGCATGGACTT
ACCAAGTTATACGGAGCACACTCTGCTGGTCACGGAACGTGCCAGATGAGGCATAGCTCCACGTTAG
GACTGAGTGGAGCAAAGAGAGTGTCTACTGAGATAGCGGACGTGAGTCATTGGAATGGCCACCAGAGGA
GGTTTATTTTCAGGAGTAATTAGCCCTCGTCTTTGGACTTTTAGGATTAGGGCAAAAATTAGAAATGGGAG

GAGGTAAAGAAGCAAGGAGTTTGAGGTCCTAGAGATCAGGCATCTGCCGATTGGCTCATATTACAGGAAG
TATTCCGCCAGCCATCACAGTCTTCTTCCAAATCTGATTGAATCACTTAGTACTATATTATTCAAATAAG
ATTATGCTAATTAGTATGTATGTCTCTACTTTAGGGAAATATTTAATTTTAGATATGTGTTACATGGTCT
GTAAGTGTCTGTATTTAAAGATGCCATACATTTGCCCTTGGCAAATGTTATTTTAGTTGAAATGTAAAT
GTAAAAATCGTAGATCACCTATAAGAATAAATATTTTAATTCTC
>GBEQ3129 |Acc|CD464996|Ver|CD464996.1 GI:31386264|LeukoN1_1_H05.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_1_H05_A023 3', mRNA
sequence.:Start:1:Stop:706
GAACATCGCAAGCGTATCCTTGCTCCCTTCCCTCAAATGTGCTTCTTTGCTTGGGATCTAGAACTGGAT
TGGATCAGCATTTTTCCTGATCAGATGTGATCTTTGATTATTTGCCCTTCCCTGGGACCTCATGCTTTTA
CCTTTTTTGATTTGACTGTTTTGACAGCTATCCCTCCTCAGGCTCCCTCTTAATGCAGTGTGGGAAGCTC
TCATACTACCAGTTTTCCTTCTGATTCGTCTCTTGGTTTCTCCATTCTTCTGTCTCCTCGTGATAC
ATGCACTCCCAAAGTCAGGGCTGGCTCAGATCTCTGTAGCCCAATGTTTCATCTTCCCTCTGGTTGCTTAT
CCCTAAATAATCCATTAAGAATATTTTGTATCTTTTCTCAGAGATTCTGAGAAAGGAATTATCAAGT
GCGCAAAGAAGATAATAAATATGTGAACCTTTGCATATTATTAATTTTTATCTCATCATAGAAGAGTG
AAATTGAGAAATAAGGAAACAGGAAAAGAGAAGTAGCTGAACTGAAGGGGGATATTTTATTTATGCT
GCAGTGAAGATGCACATACAAAATTGTAATACCTATAAAATACTAGGAGCAGCAGGATTTGAAGTCACCT
ATTGTGAAAAACAGTCATAATTTCTTTGGACTTATGTTTGTCTGTAAAAAATAAAATTCCTTTTC
ATAAAA
>GBEQ3130 |Acc|CD464992|Ver|CD464992.1 GI:31386260|LeukoN1_1_D05.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_1_D05_A023 3', mRNA
sequence.:Start:1:Stop:684
AGACTGACGATAGCATCTGGTATAGAGCACAACTTGATAAATGTTAGTTGTCGTCCTTGTCAAATTTGG
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TGACGTTAGAATCGTAAGGGATCCTCAGTGTTTTTGGCTAAAGAGCATCAGGCTTTCGCTTTAGACCAG
TTTCCTCAATATAGGGGAATATGACCATTAGTAGTTTTGAGCAGTTTTTCAGGAAATTACTGATAATTCTA
CTAGAAGAAACCATGAAATTATTTTAAGAAAACCATGAGCCAGCTCATGGATACAGTTGTAGTTTTGTCA
TTGCTCTCCTTTTCCCCCTGGGAACATTTCTCTTTCCCAAACAAGCACCTGTCACTCTTCCCCCTT
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ATAATCAAATAATAGAATTTTTTTATGTCATGGTTATTGTGTGCCAGTCACTGTCCAAGTCTTTGTGTA
ACATATTAATTAAGTCACCTAATCTTTATGACAACCTTTAAGGTAGATTGAAACCTACCCATTTGTAAC
ATTTGTTAACCTTAAGACATTTTCAGATGAAATTAACATATTAAAGCAACTGAAA
>GBEQ3131 |Acc|CD464978|Ver|CD464978.1 GI:31386246|LeukoN1_1_D11.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_1_D11_A023 3', mRNA
sequence.:Start:1:Stop:705
GTCCCTGCCCGAGATCCCTCAGGCCACTCACTGGCCCCCACCATGGCTCTCATACCTTGTTTTGGAAT
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TCTAAAGCCAGCTTTATCCAATTTGAAGGAGAGTCCCTTATTTGGAGATTATTTCTTTTGGCAAAGGGG
TGGGGATCAAAATATTCCTGTGTTTGTGAAGTGATAGTGAAGGGAGGTTCCCTTGTTAGTGTCCATTCTT
GTTTTTGTAAATACCCTAACCGGTAAAAATGAACAGTTAGTGTACTATGTTTGTCCCTTATTCTTTTCTTT
CTGAAACGTTCTGTAAAGTCTGGACCCACTGCCCGGGCTGAGCACCACTCCATTCAGACCTTTTCACA
GCTGCCCACAGTGCTTTCCCTCCCATCAAAGGTTCCCTGCTCCACGGCACAGCACAAATGTGGCTCC
TCCAAGGCCCTTTCCTGATCTCCCGGGAGGAATGAATCGCTCCTTGACCATTTTAGCACTTCTGACGCTCT
GAACTTTGTTTGAAGGTGTTATGCCTCTGTCTCTCTGCTCCCTGCCCCAACTGTGAGCTCCTGGAAGCAGG
GAACATGACTGGCATGTGTCTCAGCTTCCCCCAGGGCCAGCACATGGCCTTTTACAATAAAACCTGAA
ATCAA
>GBEQ3132 |Acc|CD464974|Ver|CD464974.1 GI:31386242|LeukoN1_1_A07.b1_A023 Unstimulated
peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_1_A07_A023 3', mRNA
sequence.:Start:1:Stop:610
TTTGTCCCAAATATAATTAATGGAATTAGGATGTAAGTCATGTTAAGATGGTTTTATCATTTTTTTTATAC
ATTGTGTTTTCACTTTTTTATTTGAAGTAGGGTGAAACTTTGACTTTTTTAAGTGAAGTTGGAGTTTTAATF
CTGCCAGTTATTGACCAATCATACCAAGATGTTTGTGTGTTTTTACTTATACAAGCCATTTTCAGTT
TGAGTTGCCCTTATTCTCTCTATTCATTGTTCTTCAAGTCTAAGCTTTTGTCTGTTGGAATTAATCTA
ACACTGAATCTGTGATGTAAAAATGTATGATGTGCTACAAATTTTATTTCATAATAATCTAAGTTATAGCC
TATTGTAACCTATAAAACATTTCTTGAATTTGTCTAATTTATTTTTTTCATTTATGTACAGTTTTCTTTTG
TAAATTTTTTAAATATTTGTTGTGGCTGTTCTTTAACATTCAAATACTCTTTTCTTAATGCTTACTTG
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TTTCTGTAGTTTAAATTTTCTAGTTTTGTTCCTATTCTAAATAAATGTTA
>GBEQ3133 |Acc|CD464971|Ver|CD464971.1 GI:31386239|LeukoN1_1_E08.b1_A023 Unstimulated peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_1_E08_A023 3', mRNA sequence.:Start:1:Stop:583
CGAAATGGATGTTTGTATCACATCCTGTCTTTGTCCATTACAACTGTGGGATCACAGTGAAGCCTTCCA
TGAATTTCCCGAGTTTGGAAATTCGTAGTTCAGATCTTTTACCTTAGCATTTATTTTGAGTTTTTCCCTTATTA
CAGTGTCACTACGCTGTATTCAGGTGGGGACACAAACATGTAGGTGCTTGAACATGCCCCACAGACATGG
TTGCAGCCCTAGGATCTGTGACTGTCTATTGACACAGTGCAGACTTTACAGACAGAGCGTTATGCTCTCGG
AGGACTTTAAAAATATGTATATTAAGCAATTAACCTTTCTGGAGTTATCAAATCTTGCTGGGAAATCAACT
TCCAAGAGCTCTGAATTGGATGGAATTCATCTGGCTTCAGAGTACCATGAGCCTCTATGACATGGAGCT
TTGAAATGTTTTTCTTGTGCAGAAATATGAAC TAGAAAAAAGTGTGATCTAATGCTAAGTTCTCTCTG
TGTAATAAATAAATTTTATAGG
>GBEQ3134 |Acc|CD464966|Ver|CD464966.1 GI:31386234|LeukoN1_1_C11.b1_A023 Unstimulated peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_1_C11_A023 3', mRNA sequence.:Start:1:Stop:665
ATGATGTCAAAATCCATCTAGCATTTAACAGCGCCATCGCACAACTCTCTCTGGGGCTTACGGACATCTA
ATGACTTTGTACTTGGGGAAATTCAATGACTTGCTTTATAAAGCCAGAGTCTGCTGTTGGTCTGCCCAGG
AATAAATGAAGCAAGGTGGAAAGAGTCCAGGAGTAAAACTGGATTTTTATGGAAGGAGCCTTCTAAATTT
TGCAAGACAGTTTCCAATTACTTAAAGCAAATAATAAATATGCAAGAAACGCAGAGAAATTGACTTTATA
AGCATTCATAAGGCTAAAAATCAAGTCACCTGTAATTTGCTTGTAAAGTTCATCTTTTCAGAGGAGTTAT
TTATGAACCTTCACGAACCTCAACGTGTGAGAGAAATTTGAACCTATATATTTATTTGCTGACAGCAGAGA
AGAGCTCTCGTCTGTCTGCCACCAACAGATTTCTTAGACCATGGATTTATAGAAGCCCTCCTCAGTGGG
GGGGATGCTATTGGGTTTAAATATGACAGCGTAGTGGGTTGAGATCCTGCCTCCATCACTTACTTGATGT
GACCTTGGGCATGTCACTGGGTGCTGCTCTGCCTCACTTTCTCTATTGTAAAGGAGAAATTAATAAATAA
AGCAGTTTGGCTCTGGAAGCCATGCTGTTAACCAC
>GBEQ3135 |Acc|CD464965|Ver|CD464965.1 GI:31386233|LeukoN1_1_B02.b1_A023 Unstimulated peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_1_B02_A023 3', mRNA sequence.:Start:1:Stop:573
AGGTCATCATTGCATTTCTTTAAAAATTGGGCTGGATTCAAGTTAATTGGAATAATGTTACATTTATCACT
GAACCTTCTCCCCAGAACCTTTATTTGTTCACTCTAGCAAGAACAGAACTAGATTTCTTGGCTGCAA
TGCTAGAAAACACAAGGCAGATTGCTTAGTTTGCAGCAGACCCGGTTCAAGTTTAAAAAGCTGCAACTCCA
TGCTATTTCTTTTCTTTCTTCTTCTTGGGAGCAGGGATTTTCAAACAGTCTGCAACTAGGGCCAGAG
CAAGAAGTCCATTTTCGCATCCTGACCCAGTGCAGTCAAGATGTGTGAATGAGTTAAAGAGATATTTAGG
GGCTGGCTCAGTCATGTAGTGGTTAAGCTTACGTGATTGGCTTTGGGGTCCAAGGTTGTTGGGTTTGGAT
CCTGGGCGAGGACCTACATACTGCTCATCAAGCCATGTTGTGGCAACATCCACATACAAAAAATAAAG
GAAGACTGGCAGAGATGTTAGCTTAGAGACAATCTTCTCAAGCCAAAAAAGGAGGATTGGCAATGGATG
TTAGCTCAGGGCC
>GBEQ3136 |Acc|CD464961|Ver|CD464961.1 GI:31386229|LeukoN1_1_D07.b1_A023 Unstimulated peripheral blood leukocytes N1 Equus caballus cDNA clone LeukoN1_1_D07_A023 3', mRNA sequence.:Start:1:Stop:607
TCTCACTTCTCATTTTCCCTTTTGTATTAATTCCTTCTCTGCTTAATGCCTGTTTATGTCTTCTCAT
AAAACCAACGAATACAATTATAGGCCATAAGGAAATAAATCAAGGCCCTTTGGAACTTTCTGTAGCTGGG
TCACAACAAAGACTCTCTCCTTGACCAAACTCTAGTCAGGCTTGTCAAAAAGAAAACCAAGCCCAAAA
TAGCATCGTGCTAAAGTCCATGATACCAAACTAGACTTAATGCCTGATCTAGTTACAATTTCAACCTCT
GCCAGAAATGGGGTCTTAATTGACCAGTCTAGTATTTCTGGCCAAGCACTAGTAAGGTAATCTGTTACA
GAGGCTCTCTCCATCCCCAGAGGAAGAAGATGCTAAACTTCTGGCTTTGAAGTGTCACTTTCTTTTCCC
CAAAAAGGAAGATGCTCTGGCTCAAAATAACCTTTCTTTTCTTTTGTCTAATGGCTCCATTACCCACCTT
TCTTCTGTAAGAACCTTTCCATTTTGCACAACCCATTTCTGAGCGCCCTTCTACTTGCTGAATGGAGATGC
AACCCAATTCATGAATTGTTTAAATAAAGTCAAATGGATCTTCAAAT
>GBEQ3137 |Acc|CD464887|Ver|CD464887.1 GI:31386155|LeukoN4_5_A03.b1_A026 Unstimulated peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_5_A03_A026 3', mRNA sequence.:Start:1:Stop:378
CCAAAAGTGTACATTGAGACCATGCCACCTAGAATCGGTTTCATAAGCCAATGTTTCATGCAATGCTGGT
ACAGCAGAGGAGTAGGAGAAAGGAACCTCTGACTTCTCTAGAAGAGTAAATGTACTGAAAGATAAGAA
TAACCTTGTCCTTTACCTTTATGTCATAGATATTCCTTTTGTAATCATTTGGTTGAATTTTCAAAGAAT
AGTCATTGTTCTGTATGTATAATGACCATGTTACTTTGACTTTTTACAGCACATCCATCCTCTGATTT

TTGTATATTTATTGATGGACTGGTAATAATCAGGAAAGCATGACATGTATATTGCCAGTTCAAAGCACT
TCTTGGAAAATATTTAAAGGCTAAAGGG
>GBEQ3138 |Acc|CD464869|Ver|CD464869.1 GI:31386137|LeukoN4_5_G03.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_5_G03_A026 3', mRNA
sequence.:Start:1:Stop:532
AGCCCCAGGAAGGACCCAGACACCATCNCCTCAAGGAGGGAGACTGCGGGGCCCCCAAAGGCAGTGAGGC
TGCCCCCATGGACACTAAGCTAATGAAGCTGGAGCCTGGGGGCTTTTGTAAAGCAAGAAGGAGATCCTTGG
ACTTTAGAAGTCACCAAAATTCGTAGATGAATATAAATATTAGCTCTCTATTTTTAGAAATAAAGCAATA
TACTTTTAAATAACCAATGACTGAGAGAAGACAAGCACAAATGAAGATATAACTTTTTCTTTTGCTTAAA
TGATAATGTAAATCCTATACATCAACACATACTTGTACTTAAAGGGTAATGCAAGTGTTGCATATCAAGA
TCTAATGAGAAAATTAATGCCTCTATGAAATTATTAGAAAGAGAAGAAAGCCTGAACATGAGCAACCTA
GGTGAACATTTGAAAGTGATTAGAAAAAAGAGCAGCAAAATTCATCCCAAGACAGTGGATGAAAGAATATA
ATAAAAAGAACAAATATTTATGAGGAAAGAATAAAAAGAGAG
>GBEQ3139 |Acc|CD464863|Ver|CD464863.1 GI:31386131|LeukoN4_5_C02.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_5_C02_A026 3', mRNA
sequence.:Start:1:Stop:404
CCTAAACAAGTTAGGACCACCAAAGCTGATTNTAAACTTCTGTTTCGTTGATTTATTGTAGGAGTCATATG
TGAGGAATTTTTAAATTATAAAATGTAGAGCCGTAGTTAAACATTTTTCTCATTGTAATTTGAATGCCT
CATTTTGAGCGACTGATATGTGCAGACAGTAGAAAAATAACAATCTTAGATTTATTCTTGAGATATTTGT
ACTCTTGCACTTTCCCTTTTACTTTTAAAAAGTCATGGACCTTACTTCTACATGAGATATCCTTCCTTGT
GTTCTTAAGCAAAAAGGATAAATGCAGTCTGTAAATTTGTGTACTAAGTACTTAGATCCCTGTTGTGGTC
CTTTGCAATTTGTTTATTTGTCAATCTGGAAATAACAATAAAATAACTTTGTT
>GBEQ3140 |Acc|CD464754|Ver|CD464754.1 GI:31386022|LeukoN4_6_E11.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_6_E11_A026 3', mRNA
sequence.:Start:1:Stop:519
AGGAATCTACTCAATGGAAATGAAAACAATCTGTGTACACTAATGATGGTAGTAGCATTATTCATATAAC
TGAATATAACCAAAAAGTGAAGTCCGTATGTCCATCACTGATGAATGGACAAACACAATATATCCATA
CACTGAAAAGTATTCATCAATAAAAAGGAACAACTACAGATACATGCAATGTCATGGATAAACTTCAA
AAATAGTATGTTAAGTGAAGAAGTCAGTCACAAAATATTTCTATTGTATGAGTCCGTTTTTGTGAAAT
GTCTAGAAAAAGCAAATTTTTAGAGATAGAAAGCAGGTGAATTGTTGCTTGAGGCCGGGGTGGGAGTGGG
GATTAAGTGTAAATGGGCACAAGGTAACTTTTCTGGGGTGGTGGAAAGTATGGTGGATTGTGATGGGGATT
GCACAGCTCTATAAATTTTTTAGTCATTTAATTGTACACTTACAATGGGTGAATTTTATGAAATAAATTT
TACCTCAATAAAGCTGTTTGGTTTTTTTTT
>GBEQ3141 |Acc|CD464721|Ver|CD464721.1 GI:31385989|LeukoN4_6_D04.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_6_D04_A026 3', mRNA
sequence.:Start:1:Stop:284
AAAAAAGCTCCAGCCTGGATGCAAAGCAAGAACTTTTCATCTTGTGGGAGCAGCCCAAAAGTCTAAGGA
AACTTTTTCTATTTCCAGATGAGAGAAAATATGTTCCAGTTTTACGACCCCTTGCCACGTCTTGCTTG
AGAGCGTTTCTCAGATTGTAGTTCTTGAATCTCAGTGCTATGGGAAGCAAGTGCTGCGCTGCTCTCA
GTGCAAAAGCAGCCACAGCCCTTCCATGAACCAATGGACATCCCGTGTTCCAATAAACTCGATTTCAG
CCCC
>GBEQ3142 |Acc|CD464719|Ver|CD464719.1 GI:31385987|LeukoN4_6_F11.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_6_F11_A026 3', mRNA
sequence.:Start:1:Stop:546
TTTTTTTTTTTTTTTCTGCTTTATCTCCCCAACCCCCGTACACAGTTGTATATCTGAGTTGCATGTCC
TTCTAGTTGTGGGATGTGGGACGCCACCTCAACGTGGCTGATGAGTGGTGCCATGTCCACGCCAGGAT
CCGAACCCCTGGGCTGCCACAGCATAGCGCGTGAACCTTAACCACTCAGCCACGGAGCCAGCCCCAACACTG
TTTTCTGCACTGCACTAGAAAGAGGTGTTCTATTCTTGGCATCCCATTTCAAAGAGGGATATTGGCAGAT
TTGTAGCAGAACCAAGAAAAGACGACCAAGATGTCTAAGGGTCCCAGAACTGACTCAGGAGGATTGTTG
AGGGTTTGTATTATTTGACTTGGAAAAGGAAGAGTTACTTGGGTACATGATACTATCTCCTGGGTAAT
AAAGCTGGAAAAGACAGTATCTTACTTACTTGATTGTTCTTACTTTGAATTTATAACTACAGCTTCTAG
TGAGCTGCCCTTGCAATCCTGCTGAGTTCCCTAATAAAATCACTTTGCTAAACTTC
>GBEQ3143 |Acc|CD464716|Ver|CD464716.1 GI:31385984|LeukoN4_6_B07.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_6_B07_A026 3', mRNA
sequence.:Start:1:Stop:492
CCCCCTGGTGTGTACAGAGAAAAAATGTTTTTACACCACAACTGTGCTTTTTAAACCCACCCAAGC
AGCTGAAATGTGTGCTATTGGGCCAATATATAAGCATTAAATAAGAAAATTTAAACAGCAATAAATTGA

TGTGCGTTTCGACCATCACTTCTTGAAAATGGTTCAAAGCATGTTCTCTTAATGGTGGGGTGGTTTAAAA
ACATGTTTAAAAATTTTTAATAGCTTCGTTGCTGTCATAAAATGCTTCCTTTATATGTTAAGGTTAGATT
GCTGGTAATCATGTTTTTTTATTTCTACAATTATGTTATAATGAGTTGCTTCCATGCCTACTTACCCAAG
TAAAAGGATGCTGTTTGGCTCTGGAATGTTTCATCTTTTAGACAGATTTTGGCTCATTGCAATCATGGTG
CAATACAGTGTAATGTTTCATTGTTTTTCAGTCAACAAGTTTTATTTTTGTCTATAATAAATAATTACTTTT
CC

>GBEQ3144 |Acc|CD464708|Ver|CD464708.1 GI:31385976|LeukoN4_6_E09.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_6_E09_A026 3', mRNA
sequence.:Start:1:Stop:595

TCCACACTGACAGAGTCAAGGAAAAGGTTCTGACATGATACTAATCAGAGCAGCTTAGATGAGGAAAAGCG
GAAACCACAGGTTCCGTGGCTTTCACCCTGCAGGGCTGCCACTGCTTTCCTCTGCAGGTAGGTGTGTGT
GTGTGTGTGCGGGTGTGCATGATAACGTGTCGGTGGGCTGCTTCACACACCGCTGGTGATGTTTCCAGG
GGGTGAGGCCAGTGAGGGCCACATTTGCTACCAAAGGGAGCATGTTGGCAGCAGATAATTTGGGAGAACT
TTACTTCATTTTTCAGGAAGAGACAGGACTAAGTGGATCTGCTACTGAGACTTGAGTGAAAGAAAAGGTGTT
TTTTCCACGGGTTTTTGTGAGTGTGATGCCAAGCTGTATACGGCTGGGTGATCCTTGACTGGGGTACTTC
ATGATCTCCCTGCTACTTTAAACTGCTGGCCTCTCTTGTCCAGTGAGTGAGTGGTAGTTCTTAAGAT
GGAGCTCAAATGTACTCCAAGTAAAAGGATTATAAACACCAAATGGAAAACCTTGTCTTCACGTTGGCAC
ACTTGAAATTTTTAATAAATACAATGTTTTCTCT

>GBEQ3145 |Acc|CD464701|Ver|CD464701.1 GI:31385969|LeukoN4_6_A08.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_6_A08_A026 3', mRNA
sequence.:Start:1:Stop:629

AAAATAAGTGTGTTTTATGTAGAGTTTTTGCATACCTATTGTTAGTTATTTCTATGTATTTAGTATTTTTAT
TAATATACATATATTTTTAGTTGCACTTTCTAATATTTTTTCCAATTTTAAATCTTTTTTCTTTTATT
GTACTCTAGGTCCTCTAATATACTAGTAGAACAAGAGTAGGCTTCCTTGTCTTAATTTCTGTCTCAA
AGGGAAAGCTTTTCTTTCAATTCATGATTTTTGTTGTATTTTTTGTATTTCTTATCACATCAAAGATGTC
CCATTCTATTTCTAGTTATCTAAAGCATTGGTTTTTTTTTTATGAGTCCCTTTTAGATTTTATCAGATGG
TTTTTGATTTCTATAGAAATCATCATATGATTTGTCTCTTTTATTTTCTTAATTGGTGAGTTACGTTAAT
TTTTCAAATGTAAACTAATTAGATATTCCCTGAAATAAACCTAAATGGGTAATGTTATACGTTCTGTATGT
TATTGGCTTTAGTTTGTAAATATTTTGTGTTGGGATTTTTGCATCTGTGTCCATGAAAGAGATTGACCTGT
AAGTTTTTGTAGATTTGTTGTCAAGATTATGTTGAATTCATAAAATAAATCTTGTGTATTTCCCTTT

>GBEQ3146 |Acc|CD464695|Ver|CD464695.1 GI:31385963|LeukoN4_6_C08.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_6_C08_A026 3', mRNA
sequence.:Start:1:Stop:527

CTGTAGAGGAATTGCTCTGTGTCAGGCACCTGTTTTGAGACATCTGCAGGGGTTAGCTTGTTTTAATCCTCT
CCAGGACTCCATGAGGGAGGAAGTACCGTCAGTCTCATTTTACAGAGGGGCACACTGAAGCCTGCTGAAG
TTGCATAATCCGCTCATGGACACCCATAGGACCTGCCATGGGAATCCCAACCCCTAGGCCACCT
GGACTCTGTGGGTCTCTGGGGGAAGAACTGAACACCTCAAATTTGGAATATATCCATGAGCAAACCTAGGA
ACTGGCCTGGTATTGCTGTTTTTAAATAGCATTCATTAGCCAAGGCATCCATGGGAGTGTGTGTGAGG
GGCAGGGAGCATGGTATGAATGGGCCTAGCTCGGGCTCTCTGTCTCTCCATCTCCCCCGTCATCAGCTG
AAAAGCTGCTGTTTTTAAATGTTTTCTATGTGAGGGTTTTGCATAAATGTTAGTTTCAAACAAAGGGCTC
TACTCGAAAGTAATAAAAAGTTGAAAACCAAAATT

>GBEQ3147 |Acc|CD464692|Ver|CD464692.1 GI:31385960|LeukoN4_6_C11.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_6_C11_A026 3', mRNA
sequence.:Start:1:Stop:316

GAGGCTTTGGGGTTCTGCCACACTCCTGGGTTTCAGCTGCCGAGAAGACAGGGTGTCTGGGGTCACCAG
CCTTCAACCATTCACCTCAAATCTATCCTTCCCTCGCCCCAGCTGGTGACAGAGCTCTGTTACCATTTAT
GCTTGTACTACTACACAAGTAATTTTTATTAGAGAAAAATGATAAAATACAGACAAACCAAAAAAAGGA
TTAAATTTGCCCCAAGACTTAACCATCCAGAGTTAACCATTACCATGGATATTTGAAGTATATCTTCCCAAGA
CTTTTTAATGTAAATGTTTTAAATAAATATTTTGT

>GBEQ3148 |Acc|CD464608|Ver|CD464608.1 GI:31385876|LeukoN4_1_A05.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_1_A05_A026 3', mRNA
sequence.:Start:1:Stop:541

TTGTACATTTAAACAAAACGCTTTCATTCCCTTCCACTTCCCTAAATCTTTCATTTGACCTTTTTGGTAA
GAGAAATCAGAGCTATTATAAAAACATCATGAAGGATTTTTCAGATGGTATGGTTTCAAATTCCTCTCTTTA
TAGTTATTTTATATTTGTGTGAAAGACAGTTTTTGTGAGTGGTCTTTGAATATGAGGGGGAAAGATTAGCGG
TAATTTCACTACATCCCTTTTTCTGACTTTTCATGAATTTGTGTCATACATCTTCTCTGATGCTTGACTT
TATTTGCTCCTTAGCAATAGTCTGCATTTAAAGAAAGGTGTGTTTCAGTTCATCAGCTTGAAATTGACTAT

TTCATTTTTCCAGAATTTTTTAGGAGAAGAGTACCCGTTTTGTTTGTGTTTTATAAAACAGATGACAAGTCT
CTTTAAAGAAACAGAAGTACAGTACTTTTGAAATACAATGCTGTTAGTTTGGATTCTTTTTTATATAT
AATATTCATACAATTATCTGATGTTTGCCTTCATTAATAAAGCTGTTAGTT
>GBEQ3149 |Acc|CD464600|Ver|CD464600.1 GI:31385868|LeukoN4_1_E09.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_1_E09_A026 3', mRNA
sequence.:Start:1:Stop:213
CCCAGTTAATAACAGTTTTTTGTATACTTGAAATTTGTTAGGAGAATGGTTTTTAAGTGTGTCCCCC
CCCCAAAATGGTCCCGTGTGAGGTGATGGATGAGTTAATTAGCTTGATTGTGGTCATTTCCCAATGTGTG
TGTATATCAACCCCATGTCCCCCTTAAATCCAGCCCATTTTTATTTGTCAGTTATCCCTCAATAAAGCG
TGG
>GBEQ3150 |Acc|CD464446|Ver|CD464446.1 GI:31385714|LeukoN4_4_C08.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_4_C08_A026 3', mRNA
sequence.:Start:1:Stop:180
CTGTACCCTGCAGTGGGGAGGGTCGCTGTTTTTCAGGATGAGGCAGGCAAGAGTGTGGGTACCCCGAGGA
AGGGAAGGTGTGGAGGACCCCATCCAAGTTGTTTTATGCATCCCCCTGTGTGAACCTTTTTTCCAGTG
TGATTGGAGAATGTTCTGGAATAAACCCCTTTGTTTTTC
>GBEQ3151 |Acc|CD464353|Ver|CD464353.1 GI:31385621|LeukoN4_3_D08.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_3_D08_A026 3', mRNA
sequence.:Start:1:Stop:152
CATGTGACCTGTGCAGTTGTTCTATCTTGAAATTCCTCATGATTTTTGAAGAAGAGATACTGCATTTTC
ATTTTGTACTGGCCTCACAAATTATCTAGCAGATTTGGCTGAATGATATATTTCTCAATAAATATTGACC
AAAATAAATTTA
>GBEQ3152 |Acc|CD464351|Ver|CD464351.1 GI:31385619|LeukoN4_3_C02.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_3_C02_A026 3', mRNA
sequence.:Start:1:Stop:532
CCACACAAAATCTGCCTATCGGCCAGAGGCAATTATGTATATGTTAGTTGGAGGGTATTTTAAAAAATC
AGTTTTATTCCAAAGATTTAAACTAGACATGACTTAGAAAACAATTCCTGGAGCACTGCTTGCTGACAAT
CTCTAGTCCCTTACTGCATTTGAGTGCATTTTGTGGCCAGTCCATCAGCGCGCACCATGGGGTCATATTT
GAATGTGTGGTGCATCTTTCTGGATGAAGGATGTGTGAGGGACCTTGAACCTCAGCTGTATTAACTGT
AGCGCCTCCGTCAGTGCCTAGATGAAACTTGAGACGCCCCAGATTTTGTGGTTCGTTGACTTCCCTTTC
TGGGGCAGCCTCCAGCACGAATGCGCGCACACCTGTGATGGCGTTAGCCGTGGCTGCCATGATTACAAA
CGTGCTCCCCCTAGCTGGAGCCGCTCTTGCTCTCGAAATGCTATTATTAAGGGTTTATAATACTTAATTT
AATTTTGAAGTACCAATGCAAGGCTCTATTAAGGAAAG
>GBEQ3153 |Acc|CD464321|Ver|CD464321.1 GI:31385589|LeukoN4_3_B02.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_3_B02_A026 3', mRNA
sequence.:Start:1:Stop:534
TGGGAACGGAAGTGAAGCAAGGGAGGTGTTGCTTCTAGTCCCTGAGGTTTGCTGAGGTAGGAGGAAGAGG
ACCCTTCAAGGGAGGAGCACAGCAGAGGCTCCACAGAGAGGTGGCCCTGGGCCCCACCCTGGCCCTGG
CATTCGCCCCCGCACTGAGAAGGCTGCTACCGCCAGCACTTGTACCCCTCCGCTGAGGGCTCCCCAGCG
CACACGCACACACACACACACACACACACACAGGGCATGCCAGAAATGCCAGAGAGACAACG
CCTCTGGAAGCAGCCCTCAACCAGAGTCAGGGTGGGGAGGGCTGGCGGTGGGTGGATGAGCCCCCGGCT
CCCTGGCCCCCACTGGGGTAACCCTGCAGCATGCTCTTCGCTGCCTCCTGGAGTACCCCAAAGGGACTG
AGTGTCTGTGTAAGTGGTTTTGGTGGCATGACCTTTTGCTTCCCTCCCTGTCCCACCTCCCACT
TTCTTCTGGTGTTCCTGGGATCATCTCCNAAATAAAGTCT
>GBEQ3154 |Acc|CD464310|Ver|CD464310.1 GI:31385578|LeukoN4_3_F02.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_3_F02_A026 3', mRNA
sequence.:Start:1:Stop:252
TTGGAGCCATGGTGTGGAAGACACCCCCCCCCCGCCCAACAGGGAGGAAGCACATTTCTTGAGGGGGC
AGCTTGGTCCAGGGACAGACTCAGTGCATGGGGTCACCCCCACCCCTCACGAGAGCCAGTGATGGCAG
TGAGTGGTCCCCCATCGCTGGATGGCTGGCTCGCTCAGGGGCTCAGACTGGCCTCTGTTCTAAGGAG
TGCTTCTTCCAGCCTGGTTGAGTGAACGATGCAATAAG
>GBEQ3155 |Acc|CD464196|Ver|CD464196.1 GI:31385464|LeukoN4_2_C05.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_2_C05_A026 3', mRNA
sequence.:Start:1:Stop:672
ATGATTCATTTAATAACTTCTACATTTCTGTTGGGTATAAAGGATAATAAGTTATCAATTCCTCTACCAC
ATGCAGAATTATTTTAAAGACTGTTAGTAAGTTGTGAATACCTCACTTAACAGAACTTTTAGTACTAATGT
AATTCATCTTTTGAAGAAAGGCTACCTTAATCCTTCCAAATAACTGCTCTATTTTGCTTTTCTTTAA

ATCCCTTTAAAAGTCCAAGGTAAAAAATTATCATTTTCTCTCATATAATTCTTATACAAATTGTACTTTC
ACTTTTTTGTATCTCTTGTAAATTACATGATGCTATCTATATTAATCCTATTTCAGGAAAGACTGATAACT
TTGGTTACAAAAAAGATGAAAACCTTGCATAAATTGCTTAGCAAAAAGTTAATTGTATAATGCAAG
AATAAGAGGATCTAACAGCTATTATGAGACTTATCAGCTTCCCTAAAAGGGTCAGTTGGTATATGTTAA
TAAGGCTAATTAACCTTAACCATGTCTGACACTTCATGAATCTTCAATGAATTACAACCTTCCT
CTACAACATGTTTTTCACTTATTAATCTCACTTAAATGCAAGAAGTATATAAGAAACCAATAGACACTT
AAGAATGCCTCTCAGTTAATTCTAATTAATGGGGTAACTGT
>GBEQ3156 |Acc|CD464193|Ver|CD464193.1 GI:31385461|LeukoN4_2_E12.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_2_E12_A026 3', mRNA
sequence.:Start:1:Stop:566
TGGAGGGCGGCAACCTCAGGGCAGCCTGACCTTGTCGGGAGACAGGATGAGCTGCAGTCTGAACAACTCA
GCAGGCGGTTTGGGAGAGGGAGAAAGCAAATTACAGGCCAGAAGTTCAGTTTCTGGAGGTTTCGCCTGAT
GACCAAGTGCTCCGAGTACAGGGCCTCCTCTCGGTGGGAGAGGCGCAGGGGCTGCCCTGGAGCCTGCTC
GGGCTTGCCCTTCCCTCCAGCACAGCCTCCTGGTGCTCACGGCACATGCCGCCGAGGCGGAGCCCTCT
CCAAAGTGGAACACCGGCTCCCTTTAGGACCCGACCAGAAGGTTCAAACTCATGTTTCTATTTTAGAAA
CTGCAAGGCAGAAATGTACTTTAGTGTCTTCTAGGAAGGTCTGTTGAGGACGAAACCGCTGGGCCTGAG
TGGATGGAGTTCACCTGCCCTAACCCATCCTGTGCTGATCGATTATGCGTGACATGGTGTACGTACGCT
CCGGTGTGCACACCCTGTCCCGTGTATGGGTTTTGGAGACAGTTGCCCTGGATCGAACTGAATAAACAAG
TAAAGC
>GBEQ3157 |Acc|CD464180|Ver|CD464180.1 GI:31385448|LeukoN4_2_G01.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_2_G01_A026 3', mRNA
sequence.:Start:1:Stop:347
GGGGTGGAAATGTCCCCAGTTGGACTGGCAGCTTCTCTACCCGCGCTGGAGAGAAGAGGAAGGCCCTT
CCGACCTGGCGCTGTGTGCAGCCCTACCTCCAGCTCCCTGCCTGGTCCGAGTGGCTGGACAGACACACA
GAACGTGTCCTCCTCACCTGACCAGCTGCTGTGCCGTGAGGGAGCCCAAGGGTGTACAGCCTCTCCACAGG
GCGGGGGCTGCTGGCCATTACATCTCGCAGAAATCAGAATAATTTGTGGCGATTGGAATCTGTTTAAAT
GAGCTTCACAGTGTGATTTTGATTGATTGTGCTGGCTTTTCTAATAAACCGGGAGAGCCGCGGACT
>GBEQ3158 |Acc|CD464166|Ver|CD464166.1 GI:31385434|LeukoN4_2_A03.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_2_A03_A026 3', mRNA
sequence.:Start:1:Stop:536
ATGAGCGGGGGCTGGCCGCCGCGAGACCCAGAGGCTCCACGTTGGTGGTTTGGGAGTGTGGAGTGAGG
CCACCAAATATACCTGTCTGTGTTCACTCACTATACAGGCTTTTTTAAAAGGCGTAATGGGGCCAGC
GGGGAGGGGTGTGGCTACGGGGCAGTGAGGCGGTAGCCTGGCTGTGCAGCCTCCAGAGGCGAGGCTGGG
CAGGGAGGCCCTTACGAAATAGGCCGTCCGATCACTATGGCCTCGGGCCTGGCGGCCCTTAAGAGCAG
CAGAGCCCTTAACATGGCTGTGCAGGACTTGACCTCGGGGGGATGGGCCGGGCGCTGCGAGCCTGCTGTC
TCCTGCAGCTGGGGGGGCGTTCTGTGTTGAGTCCATTTGGTGAGGGGGCTCTGGTGACCTCAGTGATCGT
CACGACAGCCTGCAGCATGGGGAGAGGTCTGTTTCTCACTCTTGGCTGTGCCTGAGGCTCCTCCTTGGT
GGGCATTTTCAATCAAAAATAAAAGGTGACCCCTGTGCCGTGAAG
>GBEQ3159 |Acc|CD464165|Ver|CD464165.1 GI:31385433|LeukoN4_2_C07.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_2_C07_A026 3', mRNA
sequence.:Start:1:Stop:594
TTTTTTAACTTGGGATTTAGAAAGCATGAGCAATATCACGAATGAAGATTGTGTAATCTGCATATGATCCT
GGAGATTACGGAACATTTGAAAATATTCTACAACCTATTTTTAGTGATGTACACAAGTTTGAATTTTCGTA
TTAGATGTGCTTGTGAAAACCTGTATGTAAATATAACTTTTGAAGATAGGACACTTTCAAAGCACTGTTG
GAGCTCCAGATTTAAAAGGAGTCTCTGTAAGGAAACATTTGGTGAACAATACTTTTGTAAATGCCGATAGG
TACCTTTATTTTAACTTTTCTAACTTAGAGTTCAAGTTCTCTGTCACTTTGAATCTGGGTTTTCTAGGT
TCGGAACCGGTTAACTGTAAATGTGTGAAAATTTCAGGCCATACTTAGTTTGGTGTAAATGGTTTTGAAA
AGCAAAATTCATTTCCAGTTGTTTCTGTGAACCTAGTCTGATTCTGTCACTGTAGTTCTCTACTGTT
CCTCAACAGGAAGCATCTGGTCATTCTTCATGTAATTGTTAGAAAATGCCAGGTATATTTTTGATGTTT
GCTATTCAAATGCAAAATAATATCAGATTGGATC
>GBEQ3160 |Acc|CD464156|Ver|CD464156.1 GI:31385424|LeukoN4_2_E03.b1_A026 Unstimulated
peripheral blood leukocytes N4 Equus caballus cDNA clone LeukoN4_2_E03_A026 3', mRNA
sequence.:Start:1:Stop:570
TTTCTCAACCGTAAAATAAGAGTTGAATTCAGACATCTGTAAAGTCCCTTCCAGCTTTACATTTATGT
GATTATGCAGTAACACAGTTAACTTTTAAAGCCTCTTAATGTATGGATATTAGCAGAAGAGTATGTATA
TGAATTATCTGTTTACATTTCTTTGGTGTGAAAATGGTAGCTGTTGTTAAGTTTTCTTTAACCACTG
AGTTGTGAATGTGAAGAGGATGGTGGGAGGAACAAAAACAGGAAGGTATTTTGATCTTGCCCCAAAGT

GTACACACAACTGGCAGCTGCTTGCCAAAGGCTTTTTTTTTTTTTTCCCCTTTTAAAGAACTT
CTGTTAGGGGAAAATAAATTCGCTTCAAGGGACAACCTCATGGAGCCTATTTACAAATTAAGAGTCAGCT
TTGTGAACATTTCTACCAGAGCCAAGAATCCCAAATTCCTAGCAGATTAGTGTATGTATCTGCCCTG
ATATTTTCGAAAGGGCTCAGCATTAGGTTCAAACCTCAACTCGTTCATGTGCTGCCAGTAATTAATGTT
CCACCTCAGA

>GBEQ3161 |Acc|BM781417|Ver|BM781417.1 GI:19129649|MLN1_8_C12.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:91:Stop:551
TATGATAAATACAGTAAGAAAATAACTTTAAATTTCAAACAAAACAAAGTAAATGAAGGACAGAATTCAG
TCAATAAGAATAAGCAATGTAAAGGCAATAAAGTAGCTAAATCACTTAGTGCTTAATTAGATCAAAGAAG
GAAAAAGCAACTGATTCTTCTCATGACAGTTTCCCAGCTAGATCTGAGGATTGAAGTTATTTAGAAAGT
ATGTTTTATAACAATTAGAAATATAATAAAGATGTAAATCATGTTTATTAAGTTAAAGTTATTTGCTT
AGTGGTACATAAAAGGCTTCAGAAAATTCAGTTTAAACAAAAAATGGAAGTGTATCAAAGAAAGTGCAC
TTAAAGCTGTTTGTGACGAATTAAGTAGCTTACTATTACTATACTGGTTACTAGGAGACGACTTTTC
AATCGCAAAGAGCGTAATAATAACAATTCTCTTTCAAAGT

>GBEQ3162 |Acc|BM781324|Ver|BM781324.1 GI:19129556|MLN1_7_F02.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:1:Stop:573
AGATATTNAGGAAAAATAACACACCAACCTATGACTCCACATGTATTACTTCTATGACAATGCTAAGT
TTAAAAAGAAAAAGTGAGAAAGGGGCCGGCCCTGTGGTGAGTGGTTAAGTTCGGCACACTCCACTTCA
GTGGCCAGGTTGGTGGGTTCCGGTCCCAGGTGCAGACCTACACCACTCATCGGCCATGCTGTGGCAGCA
TCCCACATGCAAAATAGAGGAAGACTGGCACAGATGTTAGCTCAGGGAGAATCTTCTCAAGCAAAAAA
GGAAGCTTGGCAACAGACGTTACCAAACAAACAGAACAAACAAAAACAAGAGTGAGATAAAATGCT
GTGGTATAAAACACAGCAAAACAATGAAGGAGTAGGGAAATGACTTAAGTTTGAAAAATGCCACATCAT
ACATACCTCATACATTTGCTAATTTTCAATTATGTAAATCTAGGAAATCAATAAAAACTAACAATTCT
TAGCCCTAAGATCATTATTAAACGAGAGTGCTCTGAAGATCAGTCTCTCCTCCACTGCTGGCAACCTTCA
CAGTTGCTCGTGC

>GBEQ3163 |Acc|BM781276|Ver|BM781276.1 GI:19129508|MLN1_6_D05.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:6:Stop:601
GAGCTTGAGTGGATTTTACACAGTAATCAGTATCCATTTAATGTCCAAAGTGATCTTGGGGCTGGGAG
GCATTCCCTCACTGCACCATGTTCTATACAAGTTTCAACAGACAAATTTGCTTGACAATGTCCTTTCTT
AAATGACTCTTCATTCTTATTCCTTAGATCATGAGTTCACATTTCAAAGTGCCCCCACCATGTACAAA
CTTCACACTAGAATGTTCTCTCAACTCTCCTATTTGTTATAAGGTGAGAGCTAAACATGATTACAATCA
AGCGATTACTTATTTGAGGAATAAAAAATTTAATAGATTAGATATAAATTTTCATGACAGACATTTAGG
AAGATAAATGTAGTCTGATTTGGACCAGATTTTGACAACCAACTTAAATGGTGGTGATGCCATTGTCCT
GTAGTGTGTCTGGAGTCTCTCTGTCCCTACTTGACCTCTCTGTGCCTAATTTTCTCATCTACTTCTAAT
TCTGTAAATCTACAAATCTCACGCTGGTTGTGCCGAAGTAGAACTGGATATATCAGAATAAAGCATCTG
CTCTGTGTACAAAGACCATATTTGTGAAGAACTC

>GBEQ3164 |Acc|BM781258|Ver|BM781258.1 GI:19129490|MLN1_6_E10.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:1:Stop:643
GGCAGGAGGTTTATAATAAAATACAAAGGTCATTACAGCAAAATAGTATAAATATAAATAGTTTCAGAGA
AAATATTTCTTATAAAATCATCTAGAAAGAAAGATCCGGAGGATGGACACCCATGAAATATATATGGCTGTAG
CAGTTGATTATTCAAACATTGTTTAAAGTTACTCTCATGATATGGAAAGTTATTTGAAGCCTCAGAGTTA
TAAACATCCTCCAGCTGCCTGGTGTAAACCCAAATCAGATGTTTCTGAGAGTGGATCAGAATGTCCACCA
AGTAAAAAGCAAAGTCCGAAATTAGAACAACAGTCTCTTCTTTCTTATAATTCAAGACTGTTTGGTTTTT
TCACTTCCATCTCTGAGGGTCTCAATATATTTTCAAGCAACCTCACTTTTCTGGCACTGGAGTACAATGAA
GGTGGAGAGAGGCTTGGCCTTGCAATTCTTTTCTCTTTTAGCAGGAAAGTTGATAAAGAATCATTGAGA
TTAAATGCCAAAGATAAACAGGGTCAGTGTTGAACCTCTGAAACCTGNGTGGAAATCCTAAAGCATGTGCA
CCTACAATGCATGCCCTCCCAGGACTTTGAAGAGTTTCTATTAAATAATGATTTAAACAATTAACATTACA
ATACTGAATCTTG

>GBEQ3165 |Acc|BM781242|Ver|BM781242.1 GI:19129474|MLN1_6_H05.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:45:Stop:658
ATTGAGTACTTTTCAAGATAAAATAAATATTTTCAAGTTTATGATCAAGCTGAAGAGAGTAACGGATTCCGACT
CCATTGCCCTTAAACAATCTTCAATAAAGATAAGAAAGTCATTGGAAATTTGAGGTAAATTATATAGGCT
CTGATACCTACCAACATTTTAAAGTGGATTTAATTTCTTCAGCATTCTTCCCCTCTCCACCCAGTAATCTT
CACATCTCTTATTCGTATTACTAAAATACTTTTCAATCCAAATAAACAAGAGCATTAATAGTGGCA
GTATACCATTTATCTTTAGTTGGATAGGTCTGAATTTAAGTATTTCTTTTCTTTTAAACCAGATAGAAGT
TAAGAAAGACTAAGCGTAATACAGTGGGACAAGCTGAATTTGGGTGCGACATACATGTGTTTCAGTCTTGCT
TCTGTGCTTACTAATCTGTGACTGTGGGCATATTACTTTGGGCATCTATAANACAAGGGTATAAACT

CTGATTCTCTGAAGTGCCTTTCTACTTTAATATTTTCTTTAAATATCANATGTCAATATAAATATTCTAT
TAGAAATCGAATTCTAATCANAACCACCTTCTATTATAAAGCAAAACAAGGCT
>GBEQ3166 |Acc|BM781079|Ver|BM781079.1 GI:19129311|MLN1_4_G12.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:34:Stop:610
ACTTGGATTATCTCAAGATGTTTAAAGCTAATAAAATAAGTAGAAACACTTAAAGGCCATTTTAAATGGT
AAATTCTAGTTGCATAAATAGAATCTTAAATCTGTTTGTAACTATAACAGTGTTAGACCAAGATTTGTT
TTCTACCTCCCCAGTGTTACAGATTTCACTTCTGCTTTTATAAATCATATTACTGTAAGATCAATAGAAT
TTTAGCTAATTGACTAAATGACAGAACCAATTAATTAATAGCTTTTTGTATAATGTTAGAGTGACCTG
AGAAATTGTTTTTGGTGGAAATTTTCATCTGTGGTTGGAATGTTTTCTTAGAATGATGAGGAATATGTAAT
ACTCTTGACCTTTTTGCTTTCTGACTTCTTAAAGTGCAACAGTATATATCTTGGAGAATATTAGGGCAG
AGAAGATCATTTTCTACCTTATTCCATATTCTTCAAACATTTTGAATAGAGATTCACTGAGCCATAGC
TGGTAGACTGTTTCATAGCTGTGACACTGTTGTTAGCATTTCAGAGATTCATATAGAAGTGAC
TGTAAGGGAAATAAAA
>GBEQ3167 |Acc|BM781060|Ver|BM781060.1 GI:19129292|MLN1_3_G04.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:7:Stop:599
AGATGTTTTGAGGTTAATGTTACTGCTCACTTGAATGTCAATTTTCAGTATTTCCCTACTAATGCGACC
AACATTATGTATATATAACCAGTGTTGGCCTGTTTAAAAAGGTGTGGTTAGTGACGTACACTCCCCATGG
CACTGGAGGGTGTCAGTGAGGAAAGGCCTGGCTCGAGGATTTCCACAGATGAGCACTCACCTTGCTTACTC
GGTGGATATTTTATCAGCTTATGGAGTTGGTGAGCAGCATAAAAACAATCATTCCTTAATTTCTTCATTGT
GGAACCTGGCACATTTCTATAAAATGCATTTCTAAACAGGCTCCAAGGCACAGCTGTAACAGTCGATCAGC
TGTTAGTATTTCCACAGTGGGAATGTGGGGATTTTCTCATGACATGAAACCGTAGAAAATTCTCAGCACTG
TCATGTACTCTGTATAATGAGGGGAAAATCCTTTCTTACAAAGCTGCAGGGTGTTAGCAATACATGGTA
ACATATGGCCTGACCACTTGATGTCTATAAAATGTGTTTCACTGTAAAGCATACTTTGGCCATAGCAGATA
CTAAAGAATTAAACCTTCTACTATATCAGTGGG
>GBEQ3168 |Acc|BM781054|Ver|BM781054.1 GI:19129286|MLN1_3_G10.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:3:Stop:664
CACGAGATTGTTGATAAACATCATCATCCAAAGTCTTGGTGTATAGATGACAAGATGTCTTCCGATTTCC
ATCCTCAGCTCTTCTTTGAAATTCTGTTTTCTTTCTACTTTTGTATGTTTGTCTTGCTAGTTATT
TACTTCTGAGATGGGCAGTCTTCTATTGCTGCTGACCACCTTCCACCTCTACCTTTTCTGTTCTAGCCA
CAATGTTCTAGATACCAAGACTTCATAACTGTTCTGAGTTCTTTCTTACAAAGCAATCACTTAAAAACA
TTTGGTTCTTAGACTGAAGACAACTATGGCTATTAATTTCTTTGTACAGTTTCCATTTTACTGTTTCTC
ACATTTTAACTGATCCGTTATAACAATGGTACTGGGCGAGGAACAGCAGCTGCCACAGAGAAGATCCC
TTGCCGGGAAGGCGGCGCCTACAGGAAGGCGGCTTCCCTGCTTCTTCAGGATGAGGGATTCCCCACCCTT
TGCCCTTAGACTTAGACTTAACAGAGTTGAAGGGACCCGGAGTGTTCTGTAACACAAAACCTTTTACTTCA
CAGATGATGAAACAGACCCAGGGTAGTCAAGTTACATGAACCTCTGCAAGTCAGTAGCAGACCAAAATAAA
AGCCAGGTTTCTGACTTCCAAGCAAGCTTC
>GBEQ3169 |Acc|BM780969|Ver|BM780969.1 GI:19129201|MLN1_2_E05.g1_A005 Mesenteric lymph
node (MLN1) Equus caballus cDNA , mRNA sequence.:Start:6:Stop:560
GAGGTTTATTTCCCATGGAAGTGGGCACCAAGAATAAAAAGGAGTTTCATAAGACAGCTTTGGTTACAT
ACAAATATACAGGAAGAAAATCCCATAGTAAAAAGACACCTCATAGAATTTTTCTCATGCCTCAGCCAAC
CCTCACCATGAATAACATTTTAAAGTGTGAGCTTCCATGATTCTTCTAGGAGCCAACTGGCCATGTGAA
GCCAACTCAGCATTCTCCAAGCTACAAATCCAGTCCATACACCATACTATGCAAGTGTCCATCGAAAACC
TGGGAGAGGTGAGCATGGGGATGGACAGAAAAAACCTTTCTTTTCTCTTACCAGTCAATCTTTCCAGT
GACAGAAGCTCTTCTGTAAGTGGGGCAAAAGACTCCCGAAGTGGTGACAGACACCCTGGTAACTTACCT
CTTTGGTGTATGAACATAAAATATTAACATACTTATACAAAACCTGGCTACAGATGAAATTAAAAATCTG
CTATTCTATTAATAAACTGCAATAGATTTTAAATAACTTATATTTTTTAATATTTAAATGACGTTTG
>GBEQ3170 |Acc|BM780833|Ver|BM780833.1 GI:19129065|APL1_9_H10.g1_A005 Liver (APL1) Equus
caballus cDNA , mRNA sequence.:Start:102:Stop:623
ATGCTCATTGAGCTTGTCTGAACTCCTCCTCTTGTGGAAAACGAGGCATTGTGCTTTCCTTTATATG
ACCTCAATTTTGCAGGTACAAGAATGCTTGTATATAATTTGTCTTGCATATCCAGGCGTTTACAGTGGAAG
GTTTTTCAGATTAGCTACTCATGCACAGTGCCATGCCTTATTTTATTTTGTATGAACAAAAAATGGT
GCCTTTAGAAAACATAAAATAAGCATTTTCAATGTTTCTTACTATGTTTGTTCAAATAATGATAAATGT
TTTTATTTTACCAAAATGAAGTAATATCAGACACAGTGTCTTCTAACTCTTTTACTTAAAGATACTTCA
TGGCTATATTATCCATGTTATTAACACAACTTTTATTAATACTCATAACTTTTATTGCCTCTATTTTG
TACTATTGGATTACTTCAAAATATTTCTGTTAGTCTTCTAATATTGGCTGGTTATGTTTCAAAATAGTTTT
AAAAATAAAAGCCAGATTGTGATGATTATCT
>GBEQ3171 |Acc|BM780812|Ver|BM780812.1 GI:19129044|APL1_9_B07.g1_A005 Liver (APL1) Equus

caballus cDNA, mRNA sequence.:Start:69:Stop:644
CACTCTCTGTCAAAGATTAACCTTGGGTCTTACCCAAGATGCCAGTTCTGCTGTCTTCTGCAGCGTGGGT
CAACATATGGAGACCACTAGACAGTGGGGCCACCAAGACGAATAAGCCTAGTGCCGGTCCCTCAGAGAAT
TGTGTTACGATCTGCGCATATGTAAACACGCACAGATGCACAGACACACCCCCAGGATAATAACAGTAC
ACAGCTGTAAGTGTCTGTCAAGTACATAAGGCTCTCGCCGGGAGCGTGGAGGAGAAAGTGAATCCTTC
CATGGTCCCCTGTTCCCAGAGAGCAAAGGCAGGAAGACCCCTTGAACCCATAACCCCTCATCCCTCTGG
CTTCCCTTCTCTCCCTGGAGCCTCTGCACAGTTTATGGCCACACCACAGGGTCAGAGGCTGCCTTACCCA
CCCCCTCTGCCCTTTCATTTTTTCAGATGAGAGCACTGGGCCAGAGAGGTAAAATGCCTTTTTTCAAAGTC
ACATCGATTAAAAGCAAATGAAAGTCATAGAAGAATATCTATTACATGGACCATTGTGAAAAAAGCA
ATAAATTTTGT

>GBEQ3172 |Acc|BM780790|Ver|BM780790.1 GI:19129022|APL1_9_D07.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:66:Stop:460
CTGTGCTGTTTCTTCAGTGTGACCTGGCAGCCGAAACGCCTCCCTTGCAACTTGGTCCCCTTCCCGTG
CCTGGGGAGGGGCCACAGCCCCGGGTCCCTGAACCGAGAGGAGAGCAGCGTCCGCACTGGCTGGAATGT
TGGTCAGCGGCTGGAAAGCGGGGCGTTCGCGCCCTCACCTTGTTCACACAAAGCCAAGCTGGCTGCAT
GGATGGAGGTGGGCTGCGGTTTGGGCCCGCCGCTGCCCGCAGCACCEATGTTAGCACCGGGACCCCA
CTGTGGACTGTGAGATCCTGACCGCAGCTGTGTAAAGCGATGGCATGTGCTCCTTTTTTAGGTTCTGTCT
TTTGTATGATTTTGTAGTAGAATAATAAAATTGTATAAAATTTG

>GBEQ3173 |Acc|BM780765|Ver|BM780765.1 GI:19128997|APL1_8_B10.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:1:Stop:439
GCACGAGGGGTACTCTAGCTGGACCTCCCTACTGCCCACGCTCTTTTGCCTAAGGGGTCTTTTCGATGGTC
AGTCCCGTCTGTGGTCTGCGAGGCTCGACTCTGACCACATTCCCTTTTCTCATGGGCTGCTGCTTTGGGA
CCTGACAGAGAGAACAAGGGATCCCGCTCCCCGCTCAGCCGTGGCTCTGGCACTGATGTCTGCTCTCTAA
GGAGTCTGCTCCCTCTCAGTTTCGTGGGCAGTTTCAAGGCTCGCTTCCACATGCACCCCTCCCTGCTTCTT
GCCTGCTGCACACACAGGAGCCAATGGATCTCCTAGAGCAAATGTGAGCCTCCCACTGCTTTCTCTGAC
GAAACGGGTATCAATTAGGAGGAATGGATCCATCTAGTTTGGTCTGTCCCAAATAAAAGCTCATCC
AACGGTGTATGAGCCCC

>GBEQ3174 |Acc|BM780705|Ver|BM780705.1 GI:19128937|APL1_8_H04.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:8:Stop:503
CTCCCCCTTACCCCTGTGCCACTTCCCACGCCCTTTGAAATTCTTAATGAGTTTGAACAAGGAGCCC
TGCTTTTTCATTTTACATTGAATCCTACAATTGATGTAGCTGGGTCCCCCCTGGGAGTGACCATATGGT
CATAGGCTCGCTCCCTCTCAGTTTCGTGGGCAGTTTCAAGGCTCGCTTCCACATGCACCCCTCCCTGCTTCTT
GGTAGCCCCATCGCGGGGTAACCTGGGGGGCTGTGAATGCAGGCATGTAGGAGTTTGGCTTTTTCTACCC
TATTTGTGCTCATAGATCTCTAATCGCTTCCGTCACCTTTGCAACCCTAGCTTACAGAGGGAATGTTT
TCCAACCTCTGCTGACTTTCAGAGATTCAAATTTTTTGTCTCTCCAATCTAAGGTGGGGGAGGCGGGCAGG
GATCAGCTAATTGGCTCAAATGTGAAAGCATTACATAGACATAATAAAGTCCCCCTGAATGTTGGT
CTTAGG

>GBEQ3175 |Acc|BM780678|Ver|BM780678.1 GI:19128910|APL1_6_B11.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:2:Stop:652
GTCTGTGTAAATGACAAAAAGAACAGTGTCTGAATCACAATCTATTTTCCATCATTTTGCATTATCCCA
GATTGCTAACTGTGTTCTTTTCCAAGAGGTTTGATTGAATTACTCTATATATTTACTGTGAGGCGTGACAG
TTTTGTCAATTGTAGAGATTTTCAATAATGAAAGTGGGAAACAGAGCTTAAGTTATTTTCTCCTCAAAA
CTGTGTTTCCCTTGAACCCCTTATTCGGATGGTTTTCGTGCTCGTGTACATTGGATGTCTTACGCTGAGCGA
AGTTCAAGGGGCTTTTTCATTACAGGAAGGCATTTCTTCCCTCAACACTGTGATCTGACCTGTGACAAA
TCTGTACCATACGCTCTGTCAATGGCTAACAGTCAATGCACCAACTGAATGTACAAATCTTAGTGTCT
GGTGTGAAATCTCTTACAGAACAGACATCACGGTTTCAAAGTTTGTTCGAAATTTGCGAGCATCAAGTG
TCACTCAAACTGAAGATGAAACACTAATGAATGTCGGATTCTCATGCTTTAGGTGTACTTCTGTTTAG
ATCTTTCGGTTCTCTGCTATTTTACCCTACTGTTTCATTTAAATTTCTACACGCTAACTTCGTTTGTG
CGATTGAAATAAAATTTGCGGT

>GBEQ3176 |Acc|BM780662|Ver|BM780662.1 GI:19128894|APL1_6_D04.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:1:Stop:213
GCACGAGGAGCCCCCTCCCTGCCCGCCCCACCCCTACACTAGGCAGGCTGGTGAAGCAGAAGCAGTT
GGGTTTCTGTATATTGAAACAGCAAAACACCAAAAGGAAATGAGAGAACCCAGCTCTTTACCACCCCA
GCCGCACAAGAGCCTTCCCTGACACCCAGTGACCGTGTGCTTGCCCCAAGTGCAAAATAAACTCCAAGTG
GCC

>GBEQ3177 |Acc|BM780652|Ver|BM780652.1 GI:19128884|APL1_6_E03.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:33:Stop:597

GCAGATATCTAGAGAGAATAACATTACTTTTAACTTTTCTTAGGGATTGTCAGTTTTTGTAGTGAGTA
ATATATGGTCTCTCTATTTTTGTTTTGAAGTTTAAAAGTGATAACCAATGAAAGACTTTTCTTATTCCTC
TGACTCTTCTAGTTCACATTTACAGGCTATCAGATGTAATACAATACCAAATACTAAGTGGTACTAAGA
ACTATGAGAACTAGTAAAGCTCAAGCCTTGCTGTCTATCTCTGTCACTTAGCATTAATGTAACAAA
CTATAAATAAATGGTATGCACATCAATGGAATGTTTTCTACCAATAAAATTTTTTACATAAAAAATGTTGT
GGATTACCGCAGAAGACATTTAAGTTCTATTAAGCATAAATGGTTCAAATCAAAGCATCCTAAAGGG
CCCATAGAATAGATATCAATACTAGCATCCTTAAATTTTGTATTTTGTCTTAAAGTAAGGCAATGCAAAG
ATAACAGGCAAAAGTTGAGCAATGTTTAAAGAAATATTAGATTTTTCGTATGAAATCTAATAAAATTCCT
TGGCT

>GBEQ3178 |Acc|BM780633|Ver|BM780633.1 GI:19128865|APL1_6_G02.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:1:Stop:374
GCACGAGGCTCAGAGCAGCTCCTCCATCTCTTCCACCACCCAGCATCCAGCCGGCGTTACCATGCGGG
GCCTCTGCTTCGTGCTCCTGACCTGCTTCATCCTCTTCTCCTCACTTTGCCACAGCCAGGTCCAGGATGT
AGACTCAGAGAGGAGTGCTATAAAGAGAGGCGGAGTGAAATGGTTTTACTGCCAGAAAATCATCAC
CATCTTGGTACCTGTTGGTTTTGGGATAAAGAAATGCTGTCTGCGCTGGGAATGAGCTGAAGAATGCGGA
GGACAAGGAGCCCGGAGAATGAAATAAAGGCCTGACTGTAACTCTGAAAGTGCTGTGGTATTATTTCCCA
AAAGTAAAGAAATGACCTGTGCTT

>GBEQ3179 |Acc|BM780627|Ver|BM780627.1 GI:19128859|APL1_6_G11.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:1:Stop:549
GCACGAGGCTTGGTAGTCTTCCGCTGGTGCTTCTAGTCCGACGGCGTCTACCTGGGAACCCGGGTTG
ACTGCTGTGTGTGTTTCGAGGTTAGCGTGGTCAGAGGTTACGGAATGGATCTTGGAGGAGGGGTCGCTG
CTGGGCTCGACGAGAACGCCGTGTAGACATCTACAGCCTTCAGTCTCCTGATCTCTGGGGTTTTGCTGT
GGCAGAAAGCACACTTGAATGGGCCAGGATGAATCTGGGAGTGGGAAAGGATTGGTCAGGAGCCATGTG
TGCCACAGGGCAGGAAGGTTGGCTGCAGCCTGATCTTCTCTCGACTTGATTTCAGTATGTCCTGTAA
CAGGTGTTTTCTCACTGGAGTTGGAATACAAGGACTCTTGAAGAGATTGACCTGTGTTTACCTGAGAA
AGGTGGTTGAATCTGTCCACAAGGTTATTGTATAACTTGAGAACTGTCTACAAAGTTGAAAACCTGCCCAT
TTTGAAGAATCAAGGACTTATTATTAACTTTTTTTTATTAAAGATTGGTACCTGAGCT

>GBEQ3180 |Acc|BM780598|Ver|BM780598.1 GI:19128830|APL1_4_B06.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:45:Stop:192
TGTGTACAGCTGCTGTACCTGTTTTCTTTAAGTCCTTAGCATCAGTAAATGAGTAAGATATTGGAGACT
TTAATGAAAAGCTGCTGTTTCATGATTTTTGTGTATAGTGAGCTGGCTGTAGTATTTTACTATTGTCTGTT
TAAAAAAA

>GBEQ3181 |Acc|BM780584|Ver|BM780584.1 GI:19128816|APL1_4_D02.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:3:Stop:534
GCGTCCATGGATAAGAAGAAACATGATTGTGTGATTTAAATAAACCTCTGAAAACCTTTCAAAGGAGAA
AGGAAAGCATATGTCACTTCAATTTAAGAACAACATCTCATTTTTTCTACTGATCGAATTATAATCCTCTA
AGATCTCATGAAGTATATCTTTTATTGCCGCTTTGTCAATTTTGATTGTGTTAGGAAGCTGACTAAATCA
TGATGAAATATTTCAAACCGTAAATAAATGGAAGCCGCTTGAATACTTTCAGATATTACTAACCTCTT
GGCACAGAGTCAGGCTTTGAAGCTGACTGATGTGGATGGGCAAAGCCAATAATTTGCCGCGGACCAGA
GCTGGGTTTTTTACAAATGGACCCGCTACAAATGAGCATTCCTAGGTGAACACCCATCTTTGAAGGATT
TGATTGTCAAGTAAACATGCTTTTTACCAAAGGTGGGCATTTTTCCACTTTGATTTTATAGAAGAGGTT
AGTAATCAACTGGAATCTCGCCTAGCTTTGAAATAAAGTTAC

>GBEQ3182 |Acc|BM780581|Ver|BM780581.1 GI:19128813|APL1_4_C11.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:1:Stop:467
GCACGAGGCAATGGCTTTTCACTGACCTGTGAGAAACACACCTTGGCCAAGTGGGTGCTTCTATCTCCACA
GTCCCCAATGTAGGGAAGCGTTCCAGGCCAGGGAAGGAGCACCTCTAGTGGAGTTGGGGTGAATCTTTA
GGTCGCGCTGGTGCAAGAATCTCCAGAAAGCCTCTGCTGTCTGTACACACAGGATTTTGGTGTGCCTCTT
GTGTTTTAAGACGATGGGTGTCAAGGAACCTGGGAATATCTTCACTTGTGGACCTTTACTCTAAGGTT
GACCCCTAAGAAAAGCCAACTCAAAGACCAAGTGAGTAGGAGAGTCTCGATCTTACAGAAGCCTTCAC
TGCTAGGATTTTCTTAAGTCCTTTGCCCTGATGAGTTTAAATGGGTTTTGATTTCAGATTTCGGATTGAC
ACCTATTGTTTTTGAACACATCAGTTGAATAAAGTGAGATTTATTT

>GBEQ3183 |Acc|BM780564|Ver|BM780564.1 GI:19128796|APL1_4_E03.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:80:Stop:600
TGGAGGGAGTTGCAGCCAGGGACACAGGCGCCGGCTGGCGATGCCCTTGCGTATCTGCATCCCTAGCCTG
AGCGCTTGCATTTCTAGGTCTCTATCTGAGGCGCCTCTGCTGAGGACTCTTTATCAGAGAGACAAGGGCA
AACTTTAAGACGTTTCTTCCCTGCCATGACTCAGCATCAGTACTTTGTCACTCCAGCCCTTCCTTCC
CTGGCCTAGGGTCCATAAACTGCCAGAAGCTACTGTCTGGGGCTCCCTCAACAATGAGATGGCCCCCAT

GTCTACACGGATCCAGTTGATCCATCGCTGGCACTCGGTTCCATGAGGAAATGAAAGGCGGGTGGGGGTG
GTGGTGCAGGTCGGAGCCTCTTGCTTGCTTAGACTATGGAGTGAGTGACAAATGGCTTCAGTGTCACCTT
CATTGGGCTTGTTGTTGCTTTACCCAGCTACTACGACACCTGGCAGCTCAGCTCCCTCTCTGCTCAGC
TCCGCCCTTGACAATAAATAGTGCTTCAGTG
>GBEQ3184 |Acc|BM780562|Ver|BM780562.1 GI:19128794|APL1_4_F05.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:72:Stop:474
TTCTGTGGTTTAAGCCACCGGGTGTGGTCATTTGTTGCAGTGGCCACGGGAACTCATACAACCACTT
TGCAATAAACAGGGATGAATACATTCAACAACATAATCATGCTGAGTGGCAGAAACCAGACAAAAAGGAG
CACTTTTTGTATGGTTGTATTTATACGAAATTTTAGAAAATGCAAACAGTTTCATAGTGACAAGAAGCAG
ATGGGTGAGATGGGAGGGGAGGAGTAAGGGGTTCCAACAGGGCTTGAGGACACGGCACATTCACATATAT
TGATTGTGTGGGACTTTACAGGTGTATACATATGTCACAACACATCCAGTTGTATTAAATTATGTGCA
CTTTATTATGTGTCAATTATACCCCAAATACAGTAATAAAAACTAATGCAGGTG
>GBEQ3185 |Acc|BM780537|Ver|BM780537.1 GI:19128769|APL1_4_H06.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:71:Stop:645
TCCCCTACCTGTGCCAGGCACCTTCCCTTCAGACCCAGTTGTGGAGTAAACGAGCCCCGGAGGCCCTTG
TCCTACCCGTGAGCCTGCCCGCCACAACGCCTCGACTTCACCTGGGCTTAGCTGCTGTGCTGGTCACTA
ACCAACAAGGTCCGGCACCTCAGCACCCCTCTTTGAGGGCCCCGGGCCCTGGAACACAGCCGGCTTTGC
CCCTGACTAAGCCTGGGGAGCCCCAGAGATGTCATCTCTGACTTAACCCCGCCCCCTCCACGTGGCTGG
GCCTCCCTCAGCCAGCAGAGGGAAGGAGGGGGAATTCTCTACCTGGGGTGAGGTGCGAGCCTCCAGGGC
CCCCACATCCCAGAGAGGGAAGTGGGGAAGCCACGCTGATGCACCTTAGAGCTTTCTGCTTCGAGGGGAA
AGAATCACAAAGTGAGCCAACGTGGATACGTTCTGTACAAATACAGCTCTATTTCTCTGTTTCATAAAC
GCTTTTGGGTTCCAAGTAGGCAGTAGGTGTGCCTTTGAGCCACAAGGAGCGAGCACTGAAATAAAAAAAT
TTATTTTTCACATTC
>GBEQ3186 |Acc|BM780525|Ver|BM780525.1 GI:19128757|APL1_3_A02.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:89:Stop:622
TTAACTAAGGCAAAGCACACTATCAGTGCCTGAACTCGGACTTGAAATAGTTTAATAAGAGGTTAAAAA
AGAAGACACAGCTGTGGACACACGATATATGCCCTTTATTTTACATACGCTGTAGTTAGGAGAGCAAGAG
TAGATACACATCAACCAGAGATGGAAACAAGGCTCTGGCTGAAGAACACGCATTCAACAGATCGTGTGAA
CAGCCAGACAGGAAGAAAGTTAGCTCTGTAAAGGTCTACTTCATTTGTCTCAGAGAGAAACACGGCATGA
GTTTTAAAGTAACAAGGAAATAAAGTCTGAACCTACTTTACCATGGGAAAACATTAAAGTCTTTCTCAAA
GCAAATTATTTCTTTTAAAAAGTGACCCACAGAGAAATCTGGAAAAATCAAGATTAAATCTGGACCAC
TTGGGGTGATATTCTTTCAAGCATAATTACAAAATGTTTCTTGGATGAAAAAGATTGTACGCTCTCCAAA
AACCGTGAATTGATGTTCCCTGGAATAAAAGTCAGACTCTCTTT
>GBEQ3187 |Acc|BM780524|Ver|BM780524.1 GI:19128756|APL1_3_A01.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:70:Stop:590
CATCACATGGTGCTCCCCCTGTGTGCATCTGTCTTCATAGGGCCATCTTCCTAGAAGGACACAAGTCATA
CTCCATTATATAAAATTTTGAAAGGGAAAAATATTGTGTGGCAATTAGTAAAGGAAACCTTGACTAAA
TTGGAATTGGGAGGACCTGTAGGGGAAGCCCTAATGGCCTATCATACGTCATTGATTACACCTAACAGGA
AGAGATTGAAGCTTGCATCTCCTACAGGAAGTAAACTAATTTACTTTTGAAGGAAGACTTTTCTCCCCA
CCCTGCAATAGCCAGCCATTGAGAAATGCCCCAGCTCAGCCAATGAGAAGTTGTTTGCAGCCCTGATCT
CTTACTTTCCCCAAGTGGTGTACCTTTAGAACAGCTCTTTCCTGGTCCCCCTTTTCCCTATCAAAGCA
GCTCTTCCTCTTTGTTTTCTGGATTGCTTATGGCTTCCCATACATGCACATCCTGGATTGTAATTCTT
TTGGCTATTCTGAATAAACTCATTTTGAGG
>GBEQ3188 |Acc|BM780515|Ver|BM780515.1 GI:19128747|APL1_3_B07.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:1:Stop:262
GCACGAGGGAGCTCTGTTTCATTCCAGTCTGAAGAAAGGGCAGGCCGCTGATCACAGAGCGAGACTCGC
TAGCCTCATCTGAACAAGCCAGATGCTTTCTGTCTCTGTTGTTAGCCATTATCCATTCCCCCTTAACAGC
AGAAATGACGTTCTGAGCCCTGTCTCTTCTAATTTTCCCCATCCTTAAAGATTAGTTCAAATTTCCCT
GCATGAAGTAAGCTCACTGTTTGTCTCCAAATAAACTTCTTATTGAACCC
>GBEQ3189 |Acc|BM780508|Ver|BM780508.1 GI:19128740|APL1_3_C03.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:11:Stop:201
TCCCTTCTCCCCACCCACCTGCACCAGTAAGAGGGAGTGAGATTGCCAAGGCATCAGGATCACTTATT
TATTTATTTCTCACCCTTCCCTCATCGCATGAAATCTTCAGGGAGGTCAGTGGATTCCCCCAGGCC
GTTTCATAGGGTGATAGACACATATGGGTACAAATAAAAGACCCCAAAGCC
>GBEQ3190 |Acc|BM780499|Ver|BM780499.1 GI:19128731|APL1_3_C09.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:1:Stop:364
GCACGAGGCAACAACCCCAAAGTACATGCAGGGTGCCTTATGAGAAGCTGCGGGCAGCCTCTATCTGC

TGAACAGCCATCTTGAAGCAGCGCTGGGGAGACCAGCTCCAGTCCTGCCCTGCTCTCCTCTGCCAGTGG
AGGCGAGGCACAGGCCCTAGGGCTAAAGTTGGGGGAGAACAGAAAGGGACAAGAGGAGCCCCAGAGTTG
GCTGAGTGGGGAATGCCTTCCAATTGCTGCTCCTGCCTGTAGCCTGGCCTCCTGATCGCTCCTCCCTGGC
CCAGCCCCACCCCTGGCTTGATGCCCAACAATGCCTTTGTTTTGTTGCTCCCCATCACCTCCCTATTATT
AAATGTTTTTTGTGC

>GBEQ3191 |Acc|BM780477|Ver|BM780477.1 GI:19128724|APL1_3_D06.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:1:Stop:292
GCACGAGGAGACGGCCAGGCCACAGTCCCGAGATGTTTTGTGTGTTGGGATGGACTGGATTTCCTGAGGC
CCAGACGGGACAGTGGAGTTCTGAGTGGTTGAGGCAAGCCAGGCCACTCCGCCCCCGAAACTTGTC
CCCGCTCCCCACCCCGCCCCCGCCCAAGTACTGCACAGGGACCCCCACCCGAGGCCCTCCCGGGG
ACCAGCCCCCACCAGGAGCCCTGGGACCAAGAGATAATGTGAAATAACCAACTGTGGACCAAGGCAATA
AAACCTCTTTCT

>GBEQ3192 |Acc|BM780472|Ver|BM780472.1 GI:19128719|APL1_3_D08.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:4:Stop:664
AGCCAGAAAACAAAATAGTGTATTTAGTTGAATGTAAGAAATTTATAAGAGATTTCTTCCATATAG
ATACCTCACTTGAAAATAAAGCACAGCGTACTTAAGGTAGTTCTAGCAAAAAAGTCCTACTAAAAGACTT
GCTAAATATAGACAACATTTTGGGAAATTTAGTTTGGAGAAATAAAATAGACTTGCTTTTAACCATCCT
GTTAGAAATATTTGTTTATCCTGATAATTTTAAGCCAACACAGTAGTCCTAAATATTTCTGAATTTCTA
ATCTCTGAAGGCAGTAGATGAAGTATCTATTCTGCAACTCTTGAAATTGTTGACTACATTGACCATAATT
CAATTTAAAATTTTGCCAATGATGTACAGTTTTATGGTTAAAATTGCTGTGGTTGGTTGCATTACATGAC
ACACAGAACTGTCTCTACCTCACGTGAAATAAATATTTTATATGGTTTTACTATAAAACAAGACTCATC
TATTTGGTCACTTAGTTTACAAATTTGAATTATATTTATTGAAACATGACATACTGTGCTCTTAGCTTA
TACCTCAATGTATTTTGTGCTGTTTTCCATTTTCATGCCTTGTAATAACTTGTATAGATTGTGGATTA
AATTCCAAATAAAAACTTTTAATGCCAATG

>GBEQ3193 |Acc|BM780490|Ver|BM780490.1 GI:19128707|APL1_3_E07.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:7:Stop:533
GGGTTTCTTTGCTGCTATAATAATTTACCTCAGTCATAGAGACTTAAAACAATGCAAATTTATTCTCTT
ACGGTTCTGGAGCCACAAGTCTGAAATAGCTTTGCTGGACCACAACCAAGGTGTTGGCAGGGTCACCCTA
CCTCCAGACCTAGGAGAGAAAACCTCTTTGGCCTTTCCAGCATCTAGAAGTGCATTCCTTGCAATTCCTT
GGCTCCTGGAGCCCCCGCCATATTCAAAACAGCAGTGTCTTCAAATATCTCTCTCCTCTGTCTTACCT
GGCCTTCTTCACTGTGAGGACCTTTGTGATTACATAGACCCCACTGAGTTAAAACAGGATGTGGTTGCAG
GGCCAGGGATCAGGACATGGACACCATGGGGAGCCAATATTACGCTGCTGAGTCGCTGTGTAACCACC
ATTGCTATATGTTTTCAATCACTTTGATGTGTGAAGTGTCTACCCGTTTTGTCATTCACATACCTTCTCCT
TCTTTCCCACTGTCTGCAATAAAGTTCACAGTGTGCGC

>GBEQ3194 |Acc|BM780486|Ver|BM780486.1 GI:19128703|APL1_3_F07.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:1:Stop:277
GCACGAGGCTGGTGACTCAGATGGAAGCCTGGGATTTCAACTCAGGTTTTTCATGGCTTTCCCTCTTGAG
TCCACACTTAAGAGCTTTTGCCTAAAGTCAGGTTGAGCGTCAGATCCTAGTGCTGCATCTCCAGATAAA
GTCCTGCTGGGAAAGGCAAATGATCAAGGAATGAGGCCAGAAGGAAAAGGACAGGGTGTGGCCCTCAGGG
CTGCCCTGGAGGAAGTGAAGATGACGAGGAGGAACATTTCTTAATAAACTCTGGTGGAACCTCT

>GBEQ3195 |Acc|BM780457|Ver|BM780457.1 GI:19128689|APL1_3_F09.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:10:Stop:659
TAGCAAAGTGCTCCACGGGGTTTCAAGCTGGGCTTTGCTCAGGTCCTCATGAGTCGTGTGTCTAA
TCAGTTTGTCTAGAGTACTCTAAATAGCCACACCCTCACAAGTCCCCTGCCCCAGAGCCCCGCTT
CGGCTCTCCCTGTTGTAGGATAATGGATGTCGTGGAATTGTCTGTTTAGGTGTCCAGCTTCTGCAGGAG
AAGTACAGAAGCTCCGAGATTAGGCCACACAGGGTCGAAACCTGCTTCTGCCGCTGACTGGCTGTCTGTC
CTTCATCAGAAATGTTGCCAATGCCATTCTACGTGAATGAAGGTGTCTGGAGTGCTTGCACCCAGAGAAG
GTTGTGAGATCGTTGTCTACCCAGACGTGGTAGCAGACACCTGCATCAGACTCAGATGAATCTGGGG
CTGGCCTGGGACCTCGACGCAGACATCTGTTGTCAGCCGAAAGACATCGTCCCTCACCTTAATTAAGGA
CGTTAACGTGAAATTGACTGGTCTGTAAATTTTGTGTTGACTTGATTTTTAAGTTTGTGTTTTGTTTTAGA
GTTGTGTAAGAGCTAAAAGAATAAGGAAGTTTTACCAGGATGTCTGTTTGTAAATATTTAATTTATGTTT
GAATAAAAGTAATCAAGTG

>GBEQ3196 |Acc|BM780446|Ver|BM780446.1 GI:19128678|APL1_3_H05.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:1:Stop:384
GCACGAGGGCTGGGTCAGTCTCAGAGCAGCTCCTCCATCTCTTCCCACCACCCAGCATCCAGCCGGCG
TTCACCATGCGGGGCTCTGCTTCGTGCTCCTGACCTGCTTCATCCTCTTTCCTCACTTTGCCACAGGTC
CAGGATGTAGACTCAGAGAAGGAGTGCTATAAAAGAGAGGCCGAGTGTAATGGTTTTACTGCCAGAAA

ATCATCACCATCTTGGTACCTGTTGGTTTGGGATAAAGAAATGCTGTCTGCGCTGGGAATGAGCTGAAGA
ACATGGGAGGACAAGGAGCCCCGAGAATGAAATAAAGGCCTGACTGTAACCTCTGAAAGTGCTGTGGTATT
ATTTCCCANAAAGTAAAGAAATGACCTGTGCTGT
>GBEQ3197 |Acc|BM780433|Ver|BM780433.1 GI:19128665|APL1_2_A02.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:1:Stop:224
GCACGAGGGCAGCTGAAGCTTTGGTTTTTCTTTAGATGCTTGGGACCTAGTTCTGTCTTCAAGGTGGAGG
AGGTGGAGGGCGGCACTCCACCACCAGAGTCCCCCTCCTCCCCTTCCTTCACTACTCCGTCTCAAAGT
CTGAGGCCTGACAAGCCCTTCCCCGAGCTTTGCAAAGCACCCGTTAACTGGCTCATGTTCTGGAGAATA
AAATAACGTCTCTC
>GBEQ3198 |Acc|BM780417|Ver|BM780417.1 GI:19128649|APL1_2_B04.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:49:Stop:537
ATAAAAAGCAGTTTACTAGAGGAGTCTGGACAGCGAGCCCTCACATGGCCCTCACAGAGTGTGGAAATAT
GCCCTGGCAATGGCATAGAAGAAATGTAATGATTGAGCTCCTCTTGATCCTGCCCCAGAAGTTGTGGAGA
AAGCTATGTACCTAGAGAATTCAGCAGATTAGAAATGTGTACCTTAACCTGTGATTGCCAGGTAGACAAA
TGACAGTGATGTCCGGAGGGGTACCCCTACAATCTCAGTTCTGAATCTACCTCCTAACTCAGAAATAATC
CTTAGAAAAGGAAACAACTATCAAAATGAGATTGTGTGTCCGCCACCCAGGTAGAATAGGATTAGGA
AGAAGAATTGAGCTGAACCTACAGAAAAATAAAGAGAGAGATGTCTTGCATACCTGTTATTATGGACCGA
AATTTTTATCCATTTACCATAAATTGTATTACTGAATTGATATTTTAATTGAAAAATTAAACCAATACT
>GBEQ3199 |Acc|BM780379|Ver|BM780379.1 GI:19128611|APL1_2_F07.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:37:Stop:679
TTGTATATTAGTAAATTGACTAATTTTATTTTCAGAAATCAGATTCATTGCCTCAAAAAGTCAATGTTAT
GAAAAAAGGGATGGAGAAGAACTTTTCTGTATTAAAGTCTTTACCAAAAAAAGGCATATGGGGCTGG
TCCCATGGCCGGGTGGTTAAGCTCTCGTGCTCCGCTTTAGCGGTCCAGGGTTTCGCCGGTTCGAATCCTG
GGCACGGCATGGCACCGCTCATCAAGCCATGTGGAGGCGCGTCCACATGCCACAACCTGGAGGGACCC
ACAATAAAAAATACACAACCTACGTACCAGGGGGGCTTTGGGGAGAAAAAGGAAAAATAAATCTTTAAAA
AAAAAAGGCATAAACAAAATGGCAATGTTGGAAGACATTTGGGAGACAATTGGGCAATTTGAATATGGA
GTGAGAATTAGATGATATGACGGGGTTAATGTTAATTGTGTTAGGTGTGATAAATGATATTGTGGCTA
GAGAAGAGAATGTCTGATTTCTTGGAGCTGCATGCTGAGAGGTTGAGGGATGAAGTGTTGGAGGTGTA
TACTTTGAAATGGTTCTGCAAAATATGTATGTGAAGCATATATGGTGAAGTGTAGCAATTATTAAATTG
AGTTGGTAAAGTGT
>GBEQ3200 |Acc|BM780374|Ver|BM780374.1 GI:19128606|APL1_2_G05.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:40:Stop:639
TAGATTTTTCTACTAAGAAGTTCATCAAGTATTTTCTAGTATGTTTTGGAAACTCTAGAGGAGGCAAAGCCTG
TGTTTCAGAGTGGTAGAGGGAGCACATTATAAATGAGCTGCCTTTCTAAGTCCAACATGCTGTACAGATGG
CTTCAGCTGAGTGTCAAGTGTAAATACACAAACACATAAAACCCACATACATACATGTTTCGTATGCAGAGGA
TTTCCAGTATTGCAAACTCTTGCAGCTCTTTGGAATGCTACAGAACTCTACTGCAAAATTGCGTACCAGA
AAACTACATGGAGATAAGCTCAGCTCTTTCTTGGGAAAAATTGTGTTTTAGAAAATTTAGAAATTAGTTT
CCATTGGATTAATTAAATTATCTCCAGTTTTTAATTACTGGATTTGGAATTTGAAGTGCTATCCCTCAGTC
TCACTGGTCTCAAATTCAGTATAGAGTTTTTCCCTAACTAATAAGTGGGGTTAGTATAACCTCCGAAA
TCAGTACCACTGGCTGCTCCTGGACTGATTTCCAGTCATGCTCTCCATGTGTAATTTTTACAAAATAAA
GGTAATATTGTATATTAAAGATCAAATAAAGATATTTCTT
>GBEQ3201 |Acc|BM780366|Ver|BM780366.1 GI:19128598|APL1_2_G12.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:49:Stop:411
CCATTATTTACCATGTTTTGAGAGAAGACATGAGAGTATGATTTAAATGGAAATGGATTGTTGGGATACC
TGGCTGGAGTCAGTGTGTTGATCATGACATTGTGTTGGTCATTGAGTGTGGTGGGTCTGACTCTCCCTTGA
ATGCCTACTATGGATGACCCCTGGGAAGAGCTCTCCTCTTGCCTGTTCCACAGGGAGTCCCCGTTT
CTGATGATTCCCTGGTGTGTCAGTTCTGACATTGAAGTTGCTTGTGTTGGGCATACCCCTGATTTTTTGT
CCCTTTTACCTGCTTGAAGTTCATTTATTTTATAATTGTCAAATGTATACCTGCTTGTGTAATAAAGC
ATGTTTTATAACCC
>GBEQ3202 |Acc|BM780360|Ver|BM780360.1 GI:19128592|APL1_2_H10.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:1:Stop:249
GCACGAGTTTCCCTGTACTCCCCACAGTGGTTCCCTTACAGGTACACGCAAAGAGGAGATTGGGGGG
GTCCCTAAGACTTCTCCTGTCTCACAGTCTGTGACTCTAGCCAGCTGTGAATTCATTTTACTTTCCATT
CTCCTGACAGGCTTCCCACTTACTTAGAAGTGAATAATGTTGCTATGTTCAAAACCTCTAACACTAAGG
CAAATAAAAAATAGGTACCGTTAAAAAATAAAAA
>GBEQ3203 |Acc|BM780357|Ver|BM780357.1 GI:19128589|APL1_2_H07.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:1:Stop:532

GCACGAGGCTCTCTCACCACGTACTTCCATGGCACGTCTCACAATGGGCCCTCAGTTCTGTGGCTCAGAA
AGCAATGGGCTGGAAAACAAGATACTTTTCTTTTCCAGTGTGGCTTCACAAGTGACTTGGGGATCCCTTT
GCCCATCCACCTTCTTGGCCTGGGGTAGGAGGTGGGCAGGAAGCATTGAGGAGGAAGGGAAGTAATGTC
TCACCAGAAGCACTGCGCACCCCAAACTGACCCCTTCACTTCTCCAGCCAGTGCTCACCCACATA
CACAGGGTCAGGTGGGGTGGGGTGGTGGTTCCTCTGAGGAGGTGCCGACGGCTGATCAAACCTCCTTTG
AATGCCCGGACACCTAGCAGCTTTAGTTTACAGCTTTGGCCATTGGTTGGAATTCAGAACAAATGGGAAA
AGTCCACACAACATCCTATCACTTAGCCAGAAAAGAGTAAAGAGGCTTTCCGTATACCGACACAAAAT
GATCTCAAAGATATATCGTGAAATAAAGGCAAAGTTCAGAAC

>GBEQ3204 |Acc|BM780356|Ver|BM780356.1 GI:19128588|APL1_2_H06.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:49:Stop:630

CGGCTGTGTTACGGGGTGCGTCATCTTCCCACTCGAGTCCCCGAAGAGTTAGAAACCCACTCACACCGC
ATTCTCAGTATAGATCATTAACGTGTTTAGTGTCTGTAGTCTGTTGAGGCCAGCAAGGCCAGGCTCCCA
AACAAAGGTGATAAAATCTAAGAAACCGATGGAGGCTATTTTCACTGAAATCTGGACAATAGGAGGCTTAA
AGTTGGACTGCTGCACCTATTACAGCGTCTATGGTGTGTTGGATGCTGTTATTGAAATGATTTTATTTT
CGTGTGTTTTCAGAGATGTAGGAAAATTTGATGATTGACTGGAAGAATAAGGATATAAGGTTTGGGTCTGT
TTTCTGTTGATGACTTGCTATGTAATGTTCAAGTGATATATAAAGGAATTGTGCTGCTGAGGGCTTGGTG
ACAGTAAATTCTAAAGTGAATCTGTTTTTCTTGTCTTCCATTCTAACCTCAGAGGGTGTCTTTCTA
GAAGAAATGATCATCTCTGGCTCTGATAAATCTATGCATCAGAAATGTGCATACAAGTTGTTCTGATAAA
ACTAACAAATAAAATATTTACC

>GBEQ3205 |Acc|BM780329|Ver|BM780329.1 GI:19128561|APL1_1_B11.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:1:Stop:554

GCACGAGGAAGAGAACTAGTCTCGAGTTTTTTTTTTTTTTTTTTAGCAAAGAGATGTTTATTGACTTGC
TCAGTATATAATACTTCATAGAAGATTCAAATTAACATGTGATATAAATGCTACTATGACAATCAGCAC
AATAATTCTTGTGTTTTCATTAAAGTTTGCTAATAAAATGTTTGAGAACTTTATTCTTGATCAGTGCTCAG
GAAGAGTAGATGGTACTAAGTGGGGGTGGATGGAGACCATCCTGTGAGAACAGATAAGCTGAGTCCACA
TTTCTGGTGCTTACTTAGTCCCTCCTTTTTTATTACACAACCTATAATACTCTACACAGACACTAAGAAA
GTGCAATGGATGTAAGAATCCCTAGGCATCCATCAAGTGCAGTAGGCTAAGCCCATCTTCATTCTGGGT
TTATTACAAAAGCCTCGTGCCGAATTCGGCACGAGGGTCCACCATTTTTGTGTTGGATTATATGCCCTT
TCACTTCTGATACATTAACAAGTAAAAATGTTAAGAAATAATAATAAATAAAGAATATTC

>GBEQ3206 |Acc|BM780317|Ver|BM780317.1 GI:19128549|APL1_1_D05.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:1:Stop:469

GCACGAGGCAAGGTTCCAGAATCAAATGTTGTGCAAGCACCTAGGAGCCTTGTAATAGAGGCTCCTTCC
GCCTGCAGCAGCCTCGCTGGGTCCAGTCTCAGAGCAGCTCCTCATCTTCTCCTGCTGCTCAGGGTCCAG
CCGGCGTTACCATGCGGTGTCTTACTTCGTGCTCCTGACCTGCTTCATCCTCTTTCCTCACTTTGCCA
CAGCCTCCACCCATCGCATAGACTCAGAAGAGGAGTGCAATCAGGCTGGTGCCAGTGTAATGGTTTTTC
TTGCCGAGAGATACATGACCTGTTGGTTCCTGTTGGTGGGATAAAGAAATGCTGTCTGCGTGGATGG
TCGGCTGAAGGACATGGGTGGACAAGGAGCCAGAGATTAAATAAAGGGCTGACTATAACTCTGAAAGT
GCTGTGATATTATTTCTGAAATAAAGAAACAACCCCATGCTGCATTT

>GBEQ3207 |Acc|BM780310|Ver|BM780310.1 GI:19128542|APL1_1_E03.g1_A005 Liver (APL1) Equus
caballus cDNA, mRNA sequence.:Start:87:Stop:642

ACCAATGTAAATGAGCAGCAGTATGGAAGGTTTCCCACTTTCCTGGTGCTTCTCCCTGCCTTGTTT
TATAGAGCTGTGAAATGTTTTTCTTGTGGAAGGAAAAAGCTTGGCAAAGAGGCTTTAGCCCAAGT
TTCTATGTGACACTTACAAATGGGAACACACAGTTAACTTAATTTTAGATGACAATAACTCAACTGCAG
AAGCTTTCCTATGCTGTGCCATTCTTTTACAAATCTAGTGTGTTTTTCTTTAACGCCAGTGATCTATC
TTATCTTACTCTTTATAACACTAATTTTATGACTTTCAGTCTTTCATTAGATATAATATTTATCAG
TATAAATTGAGAAATGTAATTTCCAGAACCACAAAACCTGGCGTTTTTTCTAGGAAAGTATAGGAAGAA
GTTGGAGATTTTATAGCCTCATCGAGCAAAAGTTTCAAGGAAATATGATACATTATTTTATATTTTAA
ATCAGTGATGTCATAAGAGGTTTTCTTGTGATATATGCTTTATAATAAATGTTTGACCCCTCTTC

>GBEQ3208 |Acc|BM735615|Ver|BM735615.1 GI:19056948|MONO1_21_A04.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:49:Stop:551

CACACAGCCTTTTCTCTAATGAATCAAGAGCTTGTGACGCCCTAGGACAGTGGTCCCCGACTGTTGCACG
TTGCAATCACCTGGGCTCTGTATCCGATACAGATGCTGGGTACACCTCCAGACATCTGATGTCATTA
ATATGAGGTGCACCTTGGGCACAGGGTTTTTACGAGCTCCTGAGGTGATTCTAATGTGAAGCAAAGTTT
GAAACCACTTTTGTGCTTAGGGACTTGTCTAGTGTAGTTTAAACAAATAATTTATCTGGAAAAAGTT
TTGTTCTTAGGGCTGGCCCCGTGGCCGAGTGGTTAAGTTTGCAGCGCTCCGCTGCAGGCGGCCAGTGT
TCGTCGGTTTCAATCTGCGCGCGGACATGGCATGCTCGTCAGACCACGCTGAGGCGAGCGTCCCATG
CCACAACCTAGAGGAACCCACAATGAAGAATACACAACCTATGTACCGGGGGGCTTTGGGAGAAAAAGGAA

1112

>GBEQ3215 |Acc|BM735449|Ver|BM735449.1 GI:19056782|MONO1_19_H04.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:5:Stop:604
TCAGTTACTTCAGAAAGTTTAAATTTAGAGTAATTCATTCATGACATATAAGCATGAATTGAAAAGATA
ACTATGATTGTTCTTATATAAAAAATATGATTGCCATAGAAGTTAATGAATACACTTATAAGAATGTAATA
TGATTTCCTTTTACTTCTACCTTCTGTTAAACTGCTGCTACTGGAGTTCGCCCTTTAAAAAATACTTGT
TCTTAGCTTTACAGAAGTTGAGATTTGAAGTCCCTGGCATCCTGAAGTATGTTATATGCCATGTGCTTGT
TATGAAGATTATGGTATGCCAGGAGACATTCCTGATTTTCATTATATAGAGAATCATATTTGAGAATG
CTGTTCTTCTTATCTTTTATAACATCAATTTCCCTTGTTCGCTTGTCTTTTTTTAAATGTCGTCGGTTT
AAAGAGTTTACTTCATTTAAACACTTTACTTCAGCAGTTTGAATAGTAGATGGAATAATAGGCCCGGTCT
ACATTAATTTTCCCCAGTCTGCATTAGAATATTTTGAAGATTATACTTTTCCAAACAAAGAAAATAATT
TGTATTTTGTGTCTAAATTAACCTTTGTTTAAACTCTG
>GBEQ3216 |Acc|BM735389|Ver|BM735389.1 GI:19056722|MONO1_20_B05.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:12:Stop:584
TTTGTGCGTGGGGAGGAGCTGCCGTGCCCTGCCGAGCACAGACACCCAGTGTCTCTCTCTCCTCTCTT
GTACCACTGTCATACCACAGCAGATCTGAGCCTCCGGCCACCCGGGTGGAGATGGACCCCGAGCGGCCA
GCTCCCTGGGCCCCAGGCCCTCCAGGCAGCTCCCCACGGGCTGCAGAGCCCGCGGGGCCAGTGAGGAG
GACTGGCCCTGCAGGAGGGGGCTGGGAAGGAGAAGGCAGAAGTCATGTCCCTCCTTCCCAGCTGCCCGTC
CTCAGCATCGAGACCTCCAGAGGCAGCCCTGCCCTCGGCCTCACGTGGCCACTCTCAGGAAGGTCTGGAG
ACGCCCCCAGAGCCAGCCACGCATGGACACTGCGTGGAGCCCGCTGGGACACTGAACCGGGTGTGAATCC
AGTCTGCCCTTCGCAGCTGGGCCATGAGATTTATTGTTCTCTAAAGCCAGACGGGAAGAAGTGTGCCTTGA
TATTACTTGAGCTCAAACTGACGACTTGATGTGATAGGCATTTCTACTTGGTTTATTTAATAAAGCTT
TATATAATTTCTT
>GBEQ3217 |Acc|BM735380|Ver|BM735380.1 GI:19056713|MONO1_20_B11.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:436
GCACGAGGGAAAGAGAGGGAGCTGAGGTGTGAGAGAGAGGAACTACCGTGAGAATCTCTCCTTGGGAGA
ATGAGTTGGTGCCCTTTCTCTTTTGCTAGAAAGTTCTTTCTTATGCAACTTGGTCCTGTCCACTCAA
ATGCCCATCTCTTTCTGTCTACTAGTGTGCCAGACCTGGAGCTCAAGCTGGGTGGGTTTTGTTTCAATA
AAAAGCATAAACCAGGCCAGCCCGCTGGCCGAGTGGTTAAGTTCTGTCGCTCTGCTTCGGCGGCCAGCA
GTTTTGCTGGTTTCGGATCCTGGGTGCGGACATGGCACTGCTCATCAGGCCATGCTGAGGCGGCATCCAC
ATGCCCAACTAGAAAGGCCACAACCTAAAGATACACAACCTGTGTACTGAGGGGCTTTGGGGAGAAAGAG
GAAAAATAAAATCTTT
>GBEQ3218 |Acc|BM735366|Ver|BM735366.1 GI:19056699|MONO1_20_D04.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:451
GCACGAGCTTTTAAAGAACTGTCAGTGTATAGCCTTTGATAACTCTATACCACTTGGGGCAAGCTGTTCCA
GCATTGGTTTTGGATGCTGTATGCAACCAATCAGAATACATACCACATCCATTGCACTGTTCTTTCTTA
GTTTCAGTACTTACCATCTACAGATTTTGCACCATCCCGATCGCACAAAACCTGAAAAAGAGCCC
AGCTTAGAGGCAACATGGAGTTCAGGATCCACTAGACAGTTTTCACTCTGCTTGGAGGTAGCTGGGTAAT
CAAAAATAGCTAATCTCTGATTCATGTGAACCATAGATCTTTAAGCCCAAGAGTCTGAAAAACTTTGT
TAATGCTGTCTAGCATTTGTTTGTGTGATGTCACTTTTGGCCTGAAAAAGTTCTGGATTGATTCAGTG
GCAACAATAAACTCGCCATTTAAATTTGTTT
>GBEQ3219 |Acc|BM735352|Ver|BM735352.1 GI:19056685|MONO1_18_A01.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:11:Stop:487
AGCAAGCTCTTGCCATCAGACTGCACTGCCTGCGGGAGGAAGAGAGTCTAATGGCTTTAGGTGTCTGGGG
GCTCGTTATGGCCTAATGCCCACTTTTGTCTGTATCCTCCTCCTGCGCAGAATAGAGAACTGCACTGAAT
AATAGTTAATACTTAATGTTCTCTATTAACCTTACTGCTCACACGTAACAGTCTGGTGGGGAAATGCGATT
CATTCATTTAAATCCCGAGTAAGCCTCGGGGGTATTGACTGAAGATGCCATAAGCAGTCAAACCAAAGCA
TTCCATTTGTAGAGTTAGATGGGACGCTCCAGATATTTGAATCTCTTCACTTGATAGGAAAGGAAACAGA
CCCAGGAGAGAAACGTCGCTGCTGTATAGTGAACGTTGTTTCAAGTACCTCACGGGATAGAGGAAAG
ATGGTCTTAAGTTTTGGGAATTTAAAGAAAAATATCTTTAATAAATATATATTTTT
>GBEQ3220 |Acc|BM735349|Ver|BM735349.1 GI:19056682|MONO1_18_B01.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:5:Stop:467
GGCCTTGATTGTCAATTCACCTTGTCCCAACCTCTCAAAGGAACAGATTCTGGAATTAGCAGAGAGGA
AGGGATCCCATCATTTCTCATCCTAGATAAGATCCTGTTGGGATGTTCTGCTTTGCAGCCTGCCCTCTC
TCCTGGCCCTGAGCTCCAGTCACTCCTAGTGCTGGCTCCAGTCCAAGCTCATGATGTATAAAACAGAGTCT
AATTTAGATTTATATTTGGTTGGGAAATAGGACGCATAAGTCAAAGATCATTTATTGTTTTCTGAAGAGA
CAAATGTGTGCTGTGGTGTGTCAGGAGGGTTGGTGTGGGAGGGAGGATGGAGAAGAGGGGAGGGGAGAG
AACACTTGTGAGAAAAGTACAAGTGGCATTGATGTCAATGTGAGTGCACATTGTCTGTTGCTGCCACGA

AACAGCATGTGCCTGAGGTTATGTTAATAAAGATACTGTCTCT
>GBEQ3221 |Acc|BM735276|Ver|BM735276.1 GI:19056609|MONO1_18_H04.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:529
GCACGAGCAGATGATATCTGTGTTAGCTGAAGGAGATTAGGTAATAGGTGTTTTCTGAACATCAGAGAA
ATATTTATGATCACCTTTGCTTAACACACACTCCCCCTTCCAAGGACTAAGAGGCTGCTAAAGGAACTT
CATTTATTGCCTAAGCTACTGCACTCTGTCCAGCAATAAGTGGTGAAGCTGGCCCTTCCCCAAATTCGT
TCATTTCTCAAACCTCCTAGAGTAGGACCCTGGGGTGAATAGAATCAGCGGAGAAGAGGAAATGTTTTCCT
GTTTGGTTGTTGGTGACTTTTGCAGTACGGCATTCATGAGCTCAGACTTAATATTGGCAACACTGCAGTG
CTTTGAGCGCCCTGCAGAGCGGTTAGCAGGAGAGCATATTCATCTGTGACATAATTTGGTTAGCAGCTCA
CCCTGCCTGTCTTTGTCCCACCTCTTTGATTTCTGTCTTTGGAGGAGCCCTTAGTCTGAGATTCTTTGG
CTCTGTTCTTTTGGTAGGACACTATAAGGTATTAAAGAG
>GBEQ3222 |Acc|BM735253|Ver|BM735253.1 GI:19056586|MONO1_17_B02.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:3:Stop:181
CCCTCCCGAGGCTGCCACCTCTAGCAGCCCACTCAGAACTTTGCCCTTGGAGGCCCTCCCAAGGGGCTGG
GCTGCACCCCTAGCGCTGTGCCACCCCGGCCAGGCTCGGAGACAGACCCAGCCTGCCATCAGCGCCTG
GATTTACCTCTCCACAGAAATTAAGCATTGTCAAGT
>GBEQ3223 |Acc|BM735242|Ver|BM735242.1 GI:19056575|MONO1_17_C12.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:14:Stop:657
CAGGTGTTTGGAACTTAAAGTAAGGGAGTATTTCTTTAATTTTTTATAAACGTCATAAAAAATCTTGACT
TGGAACCTTAATTATATCAGGATGTTTCATGTTTGTATTAAATTGTTGAAGTTGTACATTTAAAGACATTTCT
TGCAAAATTTGTAAATTTCAATATGCCTTTCAATAGAAGCATCTGTGTAACAAGGGAAGGTGGTGATA
ATACTGATCAAGTATGTCAACAGGCTCCTCCGGCCGGGGCTGAATCTGGGTGTTTGTAACTTTGCCGT
GGTTAACTGTGCGCTTTCTGCTGATTTAGAAGACCCGAAGTCTTTATGTGTTGATGGGTAAAATTTTTC
TGAAAAATTTAGTAAGTGAACATTTGCTGCTTCAGAACATCCACTGTCTCCTTACTCTATTTATTTATAT
TGCCATTGTATTTTCTACACTTTAGAGGAAGTTGTCTCTTCAGTTCTATATTAGAAGTGTGCGCACTGCC
TCCTGTCCGTTTGGCCAGTATTTCTCTATGAAATTATTACTCGTAGGTTTTATATGATCCTTTTCGAAGA
TACTTTGACCTTCTAAATTTATTTGCTGCTTGCCATGGAAGTTTCATTTCACTGTGGAGCATCTGAAATA
AAAGTTTCTGAGTT
>GBEQ3224 |Acc|BM735232|Ver|BM735232.1 GI:19056565|MONO1_17_D02.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:23:Stop:563
TTTAAGCGCATGAAGGACCTCCTGCTTCTGTAAGATCAGTGGAATCAGTGGCTCTCTTCGTTATTTGGT
CTATGCAGTCATCATTTGGGTCATTTGGGGAAGGTGTTGTTTTTACAAGTCACTGAGTGCTGCTAAATGC
AATTGATTTTCTCTCACTACATGACACTACACCCCAACCATGGATTGTATTTCCCGAAAACATCACTTTCT
GAGTGGGATCTTGAAGTTTTTGAGATTCAATTGCCGAGTCACACATTGTTTCAGTCATTTTGGTCCATCT
CTCTGTTTTTCTCTGTATGATGACGCTACTATGTAATAAGATCTGTGAAATGAAACACAGGAAGGAGGCC
ATGCCAATATTTGGGACACTCAACTATGACGGTTGGTCACCAGGACACTCTCTGGAGGAGATTCTCTAGA
CTTTTGGTGGTGAATAATGTGTCATGGAACAGAAAGTCGAATAATAATGAAGGATATTTGAAATCTGTGCAA
TGTTATAAATCAATGTGACCTCATTAATAAAGAAAAAATTAATAATG
>GBEQ3225 |Acc|BM735213|Ver|BM735213.1 GI:19056546|MONO1_17_F07.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:76:Stop:650
CTCCTGCCCTCCAGTCAGTCAAGTGAGAGCACAGGGACGGAAGAGTGGCTCTGCAGTGAGGCATCGCTCAG
CTCAATTGGAAGATATTTAAAAATGTGTAGGCCCCAGTTTGTCTCGGGGTGGCATCCTTACGTATGGGAT
CAGAGGAGCTGAGAGTGCCAACTGAGACTAAAGTCAGTAAGACTGTTAGGTTATAATAGGGCTGATAAAT
GGGAAATACCAGACAAGTTCAAACAAAAGTGTGTTGATCACTAACCTGGGCAGCCTGATGCCCTCAGGT
TTCTAAACATCAAAGGACTTCCATGTGCAGCTAATTCGAGCTATGTGCAGAAGGGAGGGAACCAGCACA
CTTTCTCCCAAGCACTATGTTTTAGTTTGGGTGATTTGACTTACATCTATTTTGGTCAAACCATCAGG
TCCACTCAGCTGTTTGTGCTAAGGCTCATGTGATAGTGGTTTTCATTTCTGTGCCACCTCTTAGCCT
AGGACAAGGGGAGTGACCCACAAATGTGATTTGGGATAAACTAGAGGGAAGCTATTCTGGAATTGAAC
ATTAAAAGGCAGCAG
>GBEQ3226 |Acc|BM735197|Ver|BM735197.1 GI:19056530|MONO1_17_H11.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:43:Stop:601
CTGTGAATTTTTAAAGCTCCTAATTATTCCAGTTTTCTGTCTCCATGCTTTAAAAAATGTACTTTTATG
AAGGCAGATTTGCACAGTGAAAGTCCCTGCCCTACACTCCATGTGGCCCTGTTTCCATAAAGTACACT
CCTAGTAGCACAAATTTTTTTTTATGCTGTTTGGCCAGATACATACATACTCTTTTGTGTTTTACT
GGTCAACTCAGCTGTTTTTGGGCTTAAATAGATCTCCCTGTGAAGCCAGATGCCAAATGAACTTTGTG
GTGACTGCAGTCTGTTTTCTAGTCAATTTAATGGACTTGTGACACTGGAGAGTTTGTGTTCCAGCAA
AAAGGAAGTGAATTGTCTATCTTTGGATGTTTGACATGGTGGAAATTACCAGATGTGATGTATGATA

ACACTGTCATTTTGGATTGGTAAAAATGTTACTTTTATGATTTTACATCCTATGTAGTAAGAATGGCTTTG
TTCAAATGGTAATCATTATTAAGACTGTATGCTTTACTTACAGAATATTAACTCAGTTGTTAATGTTG
>GBEQ3227 |Acc|BM735190|Ver|BM735190.1 GI:19056523|MON01_17_H05.g1_A005 Monocytes (MON01)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:281
TTCGGCACGAGGAAAAATAGTGGCCAGATGTATGTGTCTGTTTGGCCTCCGGAAATTATTGCTGGACA
ATGCAGGTGCTGTCGATAATCCTGGGGGTGATTTGCTGAGATGCTGAGCTGAGATGGCTGAGATGGCACT
TAACCTGAAACTAGTTCTCAAAGTTATTTTCCAACCCAGTCATTAAAAAGCATTTATTGCCTGCCTGGT
GGTGTGGGAATACTCTACTCTGTAGGTTCCAGTAAGGAGTGCAAAATATATGAAAGGACAAGTCCCTG
C
>GBEQ3228 |Acc|BM735189|Ver|BM735189.1 GI:19056522|MON01_17_H04.g1_A005 Monocytes (MON01)
Equus caballus cDNA, mRNA sequence.:Start:6:Stop:550
CCCGAGTGCTCATACATGTGCAACCTGAAAAAATGAGGGGAATTAAAGTCCCATGGGGTGAACCCCTAGGC
CAGTAGAGAACAGGAGCAGGTGGAGAATTTATGTCCCTTCTCCTCTAGGATGGATCAATCAGAGATTT
GGACATTTCTCAGAAAATGGTCCCATCAGATCTAGCCAGCAAGTAACTTGCTACCAAGTAGTGGTCATCT
TGTGGGGCCTCCACTCTCACATTGGCTCTCTCTTTTGGTTCCCTGGCTCACTCCCTCCTTGCTCATGG
CTGTTTCCAGGGATGCACTTCTGCTAAGATAGTAGCATATATGATTCTGCCTCAGGCTCTCTTTCCCT
GGGTCAACCATTTCTAAGACGCGAGGACTGGAGGGATGAGAATTGAGCATGGGAAGGAGTGCATCGTTTAG
CAACATTTAAAAATGTAGGACTTGATGACTGAAGGTGACTGTAAAGAAAGAAAGAGTCAAGGATGGCTTCC
AGGTTAAATTTTACGTAAGCGATGCCTTATTAAAAACATTCACGCTTGGTGGACT
>GBEQ3229 |Acc|BM735146|Ver|BM735146.1 GI:19056479|MON01_16_D05.g1_A005 Monocytes (MON01)
Equus caballus cDNA, mRNA sequence.:Start:14:Stop:588
CTTTCCTCTGGAATTGGACTATCAATGGCCACGTGGTTAACTGGTGACATGCCAGGGACGACCCACTGA
GCCCTTACTCCCCCTCCCTGCACCCGATCTTGGTAGGCCGCTTCTCCACCCATCGACCTCTCTGCTAGT
GCTCACAGGACACTTGGGGGCATGCCCACTCCTTGGCAGCTAGACCATGGAGTGCCATGAAACTATGCC
CAACCCGTGTGCCTCTGCCTCGTCCAACCTGTCTCCATCTCATTGGAGCCGTCTGAGAACAGAAGAGTCT
GGCAGCTCCCTATTCTGTCAGCCGCGAGGGCCCTCCCGAGAGGCCGTGTGGAGGAGAGGCCTTGGCGCAT
GGGCTCCGGAAGCTTCTGCCTGTGCTAATAAAGCTTTTCATCCGCCCCAGCCTGGGTGACTTCAGGGGAG
CTGTACAGTCCAGTGGAGCCACAGACCTGTCTCTCATTTCCGCCCCCAATAAACGCTGCCAGTTCAA
GGCCATCCCTGAGGCTCGAATCCAAATCTGGGGCTTGTAGGAACTTTCGAGATTCCAGTGAATAATTA
AGTGACAGTTGGTTT
>GBEQ3230 |Acc|BM735053|Ver|BM735053.1 GI:19056386|MON01_23_E05.g1_A005 Monocytes (MON01)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:298
GCACGAGAAGGATAGGACTTAACATCCTTTGGCGTATATAATTACTTTGCTCGTTTTTAACTTTTACCTT
TGTGGTTTGGATTTGGTTCTTACCTGACCAGATGCATTTGCGATGTATTGTTACCCATCCCTGACTGGAC
CGTCTCGTCCGGGTAGGAGTAGGGAGGAGGTGTACGTGGCCAGAGCGTGGGTGCGCGATGGACGGCAGTG
GCTCACAGCACTACTTGGCCTGGGAGTAAGCCAAACCACTAATCCCTTTTCTTTGTAAACTGAAAA
ACCTTTAATAAAATCGAT
>GBEQ3231 |Acc|BM735006|Ver|BM735006.1 GI:19056339|MON01_15_B03.g1_A005 Monocytes (MON01)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:339
GCACGAGCGCGAGCGTTTCTCCTGCGGGTGCTGTTGCCTGGATTATTTCTTGCTGAGGACTTTGCAATTTT
TTTCCGCCTTTTTTGGGGAGCATTTGCGCGCCTTCCGAAGGTCTTGGACGAGCACTGCATGCCGTTTACC
CCCGTTCATAAAGTTCAAGCTACAAGTGTCTTTACCTTGTCTTTTTGACCCCTTTTGTGTTTTCTTCCC
CCTGCATGAAATCCCCCTCTCTGCTTTTTTTGAATAGTTGATTCTCCTTCTTAAGAATTCAGCTGAAAT
GTGACCCACTCAGAAAGATATTCCTTACCCTGTATTAAACAGTTTTTTCCATCTTCC
>GBEQ3232 |Acc|BM734986|Ver|BM734986.1 GI:19056319|MON01_15_D06.g1_A005 Monocytes (MON01)
Equus caballus cDNA, mRNA sequence.:Start:81:Stop:673
GGTTTCCTGATTTTGCACTCTTGGGATGTTTTCCAGAAGCTTGAAGCGTAAACTGAGGCTGTGAAGTGAG
GACTGTTTTCAGGCGGGAGGTGGAAGGGGTGCTGCTGAGATGCGGCTGGGGCAGCCCTCGTGGTACAGCT
GCCCTGGTGGAGTTTACGCTGGATGATGGATGTGGGATCGCCTGTCCAGTTCACACGGGACCAGCGGCCAG
GATGGCGCTTCTCCCTCCAGTCTCACTTGTTTGACCTGTTACTAACCCTTAATGATGCTTTTCTACCC
ATCCTATGACCACAGCCAAGCCCCAGCAGCACTGGGAAATTTGATATCAGAGTTAAATTTCTCCCTCAGAA
TTGAATTTTATAAAAAATTAAGATGTTTTGGGGCTGGCCCCGTGGCTGAGTGGTTAAGTTTCGTGCACTCCG
CAGCAGGCGGCCAGTGTTCGTTAGTTTGAATCCTGGGCGCGGACATGGCACTGCTCATCAGACCACGC
TGAGGCAGCATCCACATGCCACAACCTAGAAGAACCCACAACGAAGAAACACAACCTATGTACCGGGGGG
CTTTGGGGAGAAAAAGGAAAAAATAAAATCTT
>GBEQ3233 |Acc|BM734984|Ver|BM734984.1 GI:19056317|MON01_15_C12.g1_A005 Monocytes (MON01)
Equus caballus cDNA, mRNA sequence.:Start:15:Stop:642

AACGTAGATTTTTTAACAGGATTCTCTTTTGAAGCTGACTGCAGTCGAGAGGTTATGGCAAGTTAATTTCT
CAAGCTTGATAGATTCTGAGTACTTTGGGAACACTTATTTGGCTACTGGAGGTTAAACCTGACTAAACAC
TCAGAAGGCAAAAGAGAAAACCAACTGAATATAGAAAGTCAGGTTGGGATCTTATTGCTGCTCTTTGCAA
CTTGGCCAAGAGCCATGAAGTCTGAGGCACTGGTATTTTGGATATGGTACAGAGTACATTGCTTCTGAAGTA
ATTTCTTAGGTATCAAAAGTCTGAAAAACATCCCTAGTTTTGACCCAGTAATTATAGATCTAGGAATTGA
TTCTAAAGAAATATACGTGTGCATGAAGACTTTTGTACATTCAATTTAGTGTTACTTACAGCAAAAACTGA
AAACCTATGATTCTGAAACTGGGGGAATGGTGAGATAAATTACAGTATATTTCTGTGATGGAATACTATA
CTGCCATGAAAATTATGGTTTGAAGAATAACCTAGTGACATGAGAAAAACACTCACAGAATAAGTGTATAA
AGAAAACAGAACACAAAGTAATAAATACTAACATTCAATTTCTTATATATCTATACTTAACACGTG
>GBEQ3234 |Acc|BM734983|Ver|BM734983.1 GI:19056316|MONO1_15_D04.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:6:Stop:510
CTCAGCAAAAAGAGGATTGGCAGCAGATGTTAGCTCAGGGCTAATCTTCCTCAAAAAAATAATATTGC
AGCATTATGCACAATAGCCAAGACTTGGAGCAACCTAGGTGCTTATCAAGGGATGAATCGATAAAGATG
TTATTTATACACAATGGAATACTACTCAGCCATAAGAAATGATGAAATCTAGCCATTTGTGACAACATGG
ATAGTCCTTGAGGTATTATGCTAAGTGAAGTACTGAGGACAAAGTCAACTACTGAATGATCTCACTC
ATAAGATAAAAAACGACAAACACATATAGCATTTGGAGAATGGATTGGTGGTTACCATAGGGGAAGGGGGA
GGGCAAAACGGGTGATTAGGCTCACATGTGAGGGGATGGACTATAATTACTTGTGGGTGGTGAACATGA
TGTAATCTACACAGAATTTGAAATATTACGATGTACATCTGAAAGCTATATGTCATAATCCAATATTACT
GCAATTAATAATTTT
>GBEQ3235 |Acc|BM734974|Ver|BM734974.1 GI:19056307|MONO1_15_E12.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:10:Stop:563
CATTTCTGCCATCTCATCCGGGACTTATCTGTCAACCACTCCTTCCAGCTTTCTGCTGTGAGGTCCCAT
GTCTTCACCACTTTGTAATGGTTATCCTAGCCCTGATAGTGAGGACTAAGGAGGGGTGTGAGAGACT
AGCATATATAAATGGACAATGGCCAGACCATATATGACAATAGAATACTGACCCACAATCTTTGCAGCCAC
CAGCCAGGAAGCCAAACCAACCTGTGCAGCAAGCAACTCAAAACAGTGAGGACTTGGTCAATAACTGG
GAGCTTCCCTAACCAAGCCCCCTTCCAATTTAGGACCAACCAGAGAAAGCCAAACAAGCTCCCTAACCAAT
CACATGGGATGCTCTGCTTCTAGGTAGCCACCTCCAGTTTCTCTGCACCAACAACCTCACAGGCTTCCC
TGAAGCCTTCTCTTCTCCACCAAAAGCTTCCCATGACCCTGCCTGCCTCTGAGCCTCTGACCAATG
CAACGGATGGTGGCTCACTCCCTTGCTATAGCAAGTGGGAATAAATAATCTTTGTTTGTCTCT
>GBEQ3236 |Acc|BM734944|Ver|BM734944.1 GI:19056277|MONO1_14_A02.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:33:Stop:628
GATTTGTGGGGTGACCCACCCAGCTCCAGGAAGCGGGGAGAGAAGGCCTGGCCTGGGTCCAGCTAAT
AATATTCCATCTCCTGGCTCTGGTGATTGGCTCAAGAGTGGGCCTGTGACCAACGTAGGGCCTGGAGATT
CAATCATGGGACTTCTGCTGCAAAAACCTAGGAAGACAAAACCTTTCAGGCTTGAGTTCTAGCTGTGAGGAT
AATGCCAATCTAGAGCTGCCAGTGCCACATACAGAGCCTGAGCATTAAAGCCAAAGCAGAGGAAAGTGAGT
GGGGAGATGGAGAGCAAGAGGGATCCAGTCTGGGTGATAGCATATGAGCTTCTGGATCCATCAATGCTCAA
AAGCCTGCACAACCTGGGACACCCGAGCCAAACAGTTCCCTTTATGGCTGTGGCAAATACTGAAAGCAGGC
TCCCTCCACACTCATTTCCCAATCTGTCTCCCGCCTGCCTTCTCTACCAAGAGTCTGAAAAGCTGAGTC
ATTATTTCCAGCCTCCTTTGCAGCCAAGGGTGACCATGAGACACTTTCTGGCCAATGAGGAAGCCCCCTG
GGGAGGGTGCCCCCTTCTGAATAAAGGGAAGTTCTC
>GBEQ3237 |Acc|BM734943|Ver|BM734943.1 GI:19056276|MONO1_14_A05.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:8:Stop:644
GGAGGGAGGGAGGTCCCTGGGAGCAGTTGCACATGGAGTAGGCACCGGGAAGGCTAGAGAGGAGCAGAG
CCATGTAAGCAGAGGGCTCAGGACTCCCCAGACAGAGTCTGCTCCCAAGGGGGCTACTGGCCCTTCGCT
CAGCATTCCTGTTTCCCTTATATCCAAAATAAACTTTCCCTGAGCTTGTCTGAGTCTTGAATCGTTACCAC
GGAACAGCTTTATTTCTGGTAATCTCAATTCCTGCCTCTTGCCATACGATGCCGTATGATCTGGGCCAC
AAGGCTCTTTCAGTCTGGCCTGAGTGTGAGCCCCGAGCTCTGTGCCCAGACCTTTGCTGTGCGTCTCTGGA
GCAACAAAGGAACCCCTTTCTGCAAGTCAGTTTCACTTTGAAAAGTTCCGGGGAGGGTGACATTGCTCAA
GCCATGGTCATTTGTGTTACGTATATTTTAAATGATCTGTGTGACTATCTTTGCTGTGTTTACTTAAAT
ATTTTTCTTTAAGCCAATTCACTTTAAAAAATATTTTTATTTAAAGAAAAATCTTTATATTGCTTTTGTGTA
AATGGAAAAATGGATATTCATATAAATAAAAAAGTAACTGTAAAAAGTAAATACATAAAAAACAAATGTT
TCAACTC
>GBEQ3238 |Acc|BM734905|Ver|BM734905.1 GI:19056238|MONO1_14_E02.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:440
GCACGAGCTCGTGCCGAATTCGGCAGAGTGACAAAGGAAATTTAGTTTATTGATATTTCACTTATTGC
CTGTTTTTTTTTTTTTTTTTTTGGAGGAAGATTAGCTCTGAGCTAATTGCTGCCAATCCTCCTTTTTTTT
TCTGAGGAAGACTGGCCCTGAGCTAACATCTTCTCCACTTTATATGTGGGACGCTACCAACAGCATCGC

TTGCCAAGCAGTGCCATGTCTGCAGCCGGGATCTGAACCAGTGAGCCCCAGGCCGCCAAAGCAGAACATG
CATACTTAACCGCTGCGCCACGGGGCTGGTCCCTTATTGCCTGTTTTTAATTCTCCTGAAAGAGGCTATA
AAATGAGTAGTCTCTTTTAATAAAAAGAGTGTATCTCCAGAGTGAGATTTGTTTCATTCTCTCTCCAT
TAGCCTTCTGCCTTGTTFGC
>GBEQ3239 |Acc|BM734891|Ver|BM734891.1 GI:19056224|MONO1_14_F05.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:30:Stop:641
ATTCTCAGCTTCGTATGCTGCAGTACCTGTGGACAAACACAGGTGGAGAGGTGTCCAGGGTGGGGCTGGG
GAAGGATCCTCCTTCTGGACTTGTTCCTGTGCAGACCCCCAAGCCCCCTAGACCCAAAGCCAGAGGAGCT
TGCCACTGCCTTTGGGATATAGGGACTGCAGCCTTGTTCCTGTGTTCCTCAGAAATTTGGGTGACTTTTG
GTTACCTGGGCACACTCCCTTGTGGCCATAATGGGTCCCTTCAGTCAGTGGCATGGACATCTGGATGTC
CGCACCTCTCTAGAACCTCAGGCCAGCGAGATCAGCAAGGCCCTTTCTCTCTATGTCCAGAAAGTCAGTCA
AGAGCTGCTTGACCTGAATGTGTACAAAGGATTGGGATAGGGCAGAGGGAAGTCTGGGGTCACATCCTGA
GCTGGGGCGGGCCCTCCTTCCCTCTGCCCTGGAGTGGTCTCTGCATGGGCAGCAACCCACCTGGTGGGCT
GCCAGGTTTTAGCTGGGATGGTCAATGTGCATGTTTCAGACCTTCTGCTCTCTCTGGAATGGGTAGTGT
GGATCTCAGCCACCCATCAGACTGTGTCCGGCATTCTTTGCAATAAATACTT
>GBEQ3240 |Acc|BM734871|Ver|BM734871.1 GI:19056204|MONO1_14_H07.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:660
TTGCTGACACGGTGTTCATTTCTTATAAGGTGTAAACATTTCTTAGAGCTGATGCAAAGTACCAGCCTGC
TTTCCCTCTTCCCTTTCGGATGGGTTCTTGAGTTTTTGGAGTCATGTGTAATCTGGGCCCGTTTGCTA
TTCCCTTGCCAAAACCAGATCCTGTTGAGGTTCCCTCACTGTTTGAACACCTACATTTCTATGTGTTTT
GGCTCAAAGACCAACCCGTTTGCACTGTCTCCTTCACAAGAAGCTCACCAGCGGTGGGCGGGGGGGA
GGCGGTGCTGTGGGTGAGGCCTGCGCAGCTCAGGCGGGGGGACCGTGGCTTTATTTAAGGGCTTAGGCT
GAGCTTACACACTTGGTAGGACACGGCCAGAGCACCCCTTCTCTCAGAATTCCAAATAGCCACTGGGTCT
ATTCTTTTATCTCATGCGATCCCATAACTGGTGGTGGTTAGAGGTCAGACAGGCAAGTGAGACGAACACT
TCCGCTTGTGAATGTTTGGGAAAGAAATTTCAAAGATTTCAAAGTCAATGTTGAGTATGGGTTACAG
CTTTATTCTACGCTTTGATTTTTAACTTAATCACTCACTTCCCCATTAATTAAGTTGACCATAGTTA
TTCCCAATAAAAAGAAACCACTGATACC
>GBEQ3241 |Acc|BM734849|Ver|BM734849.1 GI:19056182|MONO1_13_B03.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:8:Stop:515
GGCGCAAGCAGAGGCACTCACAACCTGCAATATACAACCTAGGTGCTGTAGAGCAACGGGTTTTAAAGGCT
CTCCTGGGCCAGAAACCTAGAGGATAGAGGAATAGTTCTTCTCCCTACAAGAACCTAATTCAACAGC
ATCAACAGCAACACCTGGGAGTTTATCCAAACATTACAAGAGTCGTGACTAATCTCAATTCCAAGATGAG
AGAGGGATGACGACACCTTCTCAGGGGCGAGTGGTTACAGACGGAACATTCTCCAGTCAGCTCTGTAT
CGTCTGTTTGACTTAATCCTCAGCCGCTCAGATTGCTTCTCTAGAGAAGGCTTCCCTCAGGGCACTAGAG
AAACAGCAGAAATCCTGGCTCACTTCTCCGATCCCTGTCCTGCTTTATTCCTCCTCAGAGTGTCTCAC
CCCCAACATGTCGATATCCATTTGCTGACTGTTTATCTCATTGTGCAGGCACACACATGTGCACACAC
ACTAATAAAAGCTACATG
>GBEQ3242 |Acc|BM734827|Ver|BM734827.1 GI:19056160|MONO1_13_D10.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:640
GCCTGGACTGGTGGGGACAGAATGGTGGGAGAAGCACAGTCTTCAGGGGGAAGGTGGTCACTGCCCTTGA
AGACTGGCCCTTTACCAGGTGTCCATTGTGAAAGGGGGATCGCACTCATCGCGGACCCCTGCACCCTCC
TCAGCATTTGCTGCTCTGAGTCTCTATGTTGCTACATCTTGTCTCTGCCTGAAAGTGAGGAACGTGTGT
AATTAAAAGTGCTTCTTTTAAATTGAGCGATTTCATATATCGAAGTTACTTCTAGTTGTCTTCTCAGTG
AAACCCAGAATGACTAGGATTTTAAAGAGGAATATTGAATTGTATCCATATCTTAAGAAATTTCCCATGGTC
TCCCAATTTCTTTAACTTTTCATGTTTCTTTAGCTTCAGAAAATAAAATTTAAATGGGTTTAAAAATA
AACACAGGGGGCGGCCCTGGGGCCGAGTGGTTAAGTTTCGCATGCTCCACTTCGGCGGGCCAGGGTTTCAC
TGGTTTCGATCCTGGCGCGACAGATGGCAGCGCTCATAGGCCATGCTGAGGTGGCATCCACATGCCAC
AACCAGAAGGACCCACAACATAAAATGTTCAACTATGTACTGGGGGGCTTTGGGGAGAAAAAGAAAAA
TAAATCTTT
>GBEQ3243 |Acc|BM734822|Ver|BM734822.1 GI:19056155|MONO1_13_E01.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:54:Stop:632
CCCATCTCTGTGCTAATAGTTTCTTGACACAGAGCAAGTCATTCTTTCTGGGACTCAGTTTCCC
CAATGGGGATAGCAACATAGTGTGTTGGTGTGTGAGGGCTCAATTGGATAATGCATATGATATCTTTGT
GTAAACTGTGAAAGGCTATATGAATATGAGTTGTAATAATTATGGTTTATATGCACTGATTACAGTATCT
ACACAAAGATATTGGCTGAGTCTGTGGTCTCTGATATAAAATGAAGGAAACATGGAATTCAAACACCTT
TAAATTAATTCATGTGTTTGGCACTGACTATAGCCCGGATTATGAATTTGCTCCTTGCTATTTTCCCT
GCTACATTAGCCTGTACCAACTGGTACTTGGTGGTGTTCCTTTAAGGTACTGATTCTTGACCAATAGT

GAGGATGTATTTCCAATGGAATATGATTAATACAGCTCAAGTCAGAGTACCACCCCTTCAGATGGTGTGC
TGCCAGATCCCAATATGGGCTATTAATATGAATTATATAACTTTACTTTAGGTCTAGACAAAAGAGGAAA
TAAAGTGAAGTGCATTC

>GBEQ3244 |Acc|BM734802|Ver|BM734802.1 GI:19056135|MONO1_13_G04.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:253
GCACGAGGTTCCATGATGGGAAGTGACATGGTAAGAATGATTGATGTTGGCTGACACTGGAGTGCTTATT
CACTTCAAGTGGATATTTGTTCTCAAGGCATAACACAGCATGAGCCAACCAAGAAGGAAAGCCACAAGCT
GTTAGACTGAGGAATTGTCTAGGATCAGGTGAAGTGTGTCCAGAAAACAGTGAGGAAGATGGCAAAGAG
GAATGAACAACCTAATTGTTGTTAATAAAGACATTTAAAAATC

>GBEQ3245 |Acc|BM734798|Ver|BM734798.1 GI:19056131|MONO1_13_G09.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:5:Stop:620
AGGTTTGGGAAAGGAGGATTATGAAGAGCAGTGTTAATTCACATGTAATAAGCTGGCAGGAAGTGGACCC
TAATTGTAGTGATGTGAAGTAGGTGATGGGAAACGGCTTGTCCATCCACGTGTTAACCTGGCTGTGCT
GCCCCGTCCGACGTCTCGCGTTTAAGAGGAAACTTACAAACCAGAGGAGCCCTTATCTCAGGCTGTGCA
GCATAGGGAGTGAAGTAATCAACCTTCAAGAGATTGGTAAAATGTACCTAACTTGAAATACTGAAAAA
AGATTAGTGTTCTCAACCTGTGAAATCTGTTCTCCTACCTTCTCAAATGTAATCCTAAGAATTTGGCTTG
TAAACAAAGCACTTCTGGGCCAGGAAAACCTTCAATATAGCAAGGCTTCACATTATACTGCAGGTTCCA
TCATTTTTTAAAGGACAGAGACATAAATGATAGATAATGGTATATACAATATTACAATCTACCACCTCAA
AGCATGTTTTTATGGAGATTCAAGTATTGATTGTCAGTTTATTTTGAAGAAGTGTACAACCT
ATGTGGTTTTTCTTCTCATGTTTATATTAAGAAGAAAGCTAATAAACTCTATTTT

>GBEQ3246 |Acc|BM734786|Ver|BM734786.1 GI:19056119|MONO1_13_H09.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:33:Stop:180
CAATCACTCTAGGTGTTAGATATTGTCATCCCATTTTAGAGAAGAGAAAATGGCAGCTCAGATGGGTGAA
GCCACTTGCCCAAGGCTGCATATGCCAGTCTGTATATGGCAGAGCCAGATATTTGAATAAAGGTTCCAT
TTGACCTC

>GBEQ3247 |Acc|BM734774|Ver|BM734774.1 GI:19056107|MONO1_12_A09.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:6:Stop:591
TCTGGCATATGATGGAGCATGTGACCAGGTAGTTCAAGCCAGGCCAGCTCCTGCGGCCGAGCAGCT
TTTGACATGCCGAAGACTGTCCCCTCCTCTCCCGTCATTCTGCTCAGCCTCCTGCCTCGGCCCCATGT
CGGTGACGGAGGGGGTCAACAGTTGCTGCCCTGGCACCAAGCCCCAGATGGCTCAGCCAGGTTGGAGAGT
CCACCTGCTGGGCTGCTTCTGGCTGCCCTCTGCTCCCGCTGACTGACCGGGGCTCGGGGCGGGGC
GGGCTGGGCCAGGGCCAGACAGACAGGGCTCCCGTGCCCGCTGGCCCTTTCCCCCGGTTGTCTTTGC
TCCAGAACGAGAGGCCAGGGTGCTGGGGTTCAGCGCCCCTGTAAGCTAAGACTGAGGTGCGGGTGGGAGG
AGGGCAGGGCCCCCTCCAGCCCCACTGCCCGAGGCTCACGGTACAGAGGCCCGTCTGCTCATGGTGCAGA
GGGTCTCTCTTTGGTGGACGGTTGGATGGTGTGTAATGTTTTCTATCTGTATAAACCTTCTATGTT
GACACTTAAATTAATATCACACTG

>GBEQ3248 |Acc|BM734767|Ver|BM734767.1 GI:19056100|MONO1_12_B06.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:324
GCACGAGTCCCCAGGTGCCAGCTAGGTCCCCAGATCCCAAAAAGGGGTGGGGTGGGGGCGG
GGGCAACACCCCTCGTTTTTTGGCCCTTTGGGGACTGCCGCGACCTGGGTTAACGCAGACTGCCGTGACACA
GTGCATGACATGTGGGCTTTTCAGCCAGGCTGCAGCTAAAAGGCACTACACTGAGCCGAGTGTCCCCAC
GATGGTGGAGGGGAGCACAGCTGCATTATTCAGTGTGAGTGTGGGGTGGGGGAGGGGAAAGTCAATG
CCTCATTTTCATTCCTTCAAAAATTAATCCTAGATGTTGGCTGG

>GBEQ3249 |Acc|BM734738|Ver|BM734738.1 GI:19056071|MONO1_12_D10.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:49:Stop:619
CAGGCTCCTGCTTTCTGTCAAAAGCCTTTGTGTGCGTGGCCCTCGGTGGTCCCAGGACCAGACTCCCAG
CACTGTCCCCCGTGGAGCACTGGGAGGTGTGGCTGGGCTCCCCGCGGCCGCACTGAAGGGACCAAGGC
AGCCGCGCTGCTCCCTGTCAGCGCTCCTCGTGGCCCTCGCCGGGGCAGCCCTCCCTCCCGGACACACA
GTGACTCCGAGTGCTCTGGGGTCTGGGGTCCCGTCACCAACACCGACCAAGTGAATTACCGTGACCT
CTGCTCCATCCTCCAGAGCCACTGGGGTCCAGCTCGGAGCCCCGGGAGATGGACCTGCAGGACATC
CAGAAAGTGTCAAACGAATGTAGCTCCTTTTAAATGCAAAACACAGCCGAAGGCCATAACCACTGTGT
CCCCAGGCTCGCCGCTGTTCCCGTAGCCCGCCAGCTCGGGAAGGTGGCCAGGACCCCGGGGGCAG
GGAGGGCCCCGTCCCCGCGCTCCTGTGCCATGGGTGCCCCACATGAACCTCAGAATAAATGTGCCATG
TTCATACCTC

>GBEQ3250 |Acc|BM734727|Ver|BM734727.1 GI:19056060|MONO1_12_F05.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:3:Stop:647
TGAACCTTTTAAAGAGAAGTACTGAAGGGAAGGTTGTGGGAAGAAGTTTTTTTCGTTAAGGGATAGTACC

AGGTCTTACTTGAATGAAAGTCTGATATTTGCTGATGGCAGAGTGATTATTCTGTACTCTGGTTGATGTT
TAGAGTAGATCGTCTGGTGTCTCAGTTGTTTTATTTATATTTGTCATTTTGTTATATAAAAAGATTTT
AATATGGTCTAAGACTTTGTGACAAGATGAGCCTCCTGCTTTATATAGCATCTTGGATTCAACTAAGAGA
TTTTAAAAATTAATAGCATAAATGCCTCAAACCAACTTTGGCACTTATTTTATAGCAGGAGAATACTGTCT
TAATATTCTGTTTCTTTTAAATTTCTTGGCAGAAGGCCAAAATAGGATTGCCCTGTATTATGTACAAAATAAA
AATGTCTGTAAACAGCTTTGATGGTTTGTGGTCAAACAATGTTCCCAACCTCAAATCTATCTCATTTTC
CACTTTAGCTACTTTTAGTCATATTTATTAAGTAATGCAGTTTGTACTTTTTTATTTTGTAAACATTTTGT
GATTTTTTTGTACAATATTGTATTTGTACAATAGAGCAATTCTCAGCTGATGGAATGAATGAATAAAATG
CATAATTTTACTTTT

>GBEQ3251 |Acc|BM734722|Ver|BM734722.1 GI:19056055|MONO1_12_F10.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:18:Stop:629

GAGCTGGTCATCCAGAGACAGGATCGAGGTGCCGGGCGACTCGCAGAATCAATATTTTCCCGAGTC
TGGAGCCCGAGACCGAAGCACACGGTGAAGATCAGGACGGGGGACGCCCCGGGACGCCCCAGGACCCCGCTG
GGGCGCTTGGAGCCGGCCCTCGAGTTCCGGCTCCGAGGACCCGGATGCGGGGGTTCGTGCACGTGTACGTG
CTCGTCGTGCTGGGGACCTTGGGCTGCGCGCTGGCGCTCGGCTGCCGTGGTGAAGAGGTTCCCTCCGGAGAC
ACAGTCTGTTCCAGCCGGTCCCGCGCATCAAAGACAAACTGAACGATAACCATCCGACCGACCTCCAGGA
CGTCTGGGAGGAATTTCCCGCGGGGGCCGGAAGGCCGAGCACGAAGAGGTGGTGAACCGTCCAGGAGGTC
GACAGAGCCCCGGTCAAGCGGTGAAAGGTCACGGGCACCTCCGGCCCCCAGACACCCCGGAAGCCGCCCG
GGTTTTCTCAAAACCGTTTTTAAGCGTTTCTGACGTATTTTTTCTACTTTTTTATTAATAAAATAAATGTGA
AGTTTGGCCAAAGAGGCTTCCCGACGGGGGGCCGGAAGGCCAAAGCTT

>GBEQ3252 |Acc|BM734711|Ver|BM734711.1 GI:19056044|MONO1_12_G11.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:71:Stop:626

GCCCCGGCTGTGAGGACCCCTGGGACTCAGACACCAAGTTGAGGGGGGAGCATCCTTACTGATCGTACTTC
CATGTGGCATTACAGCAGTCCCACCTCAAGCTCGCTCTCTCATGACATGCACACATGTACACACA
CGCACAAAGCAGTCACTCACATGCACATACACTCATACGCATGCGCTCACACGCATCCACACACACGCTCA
GACCCATGAGTTCTCGCAAGCGTAGGCTATGCTTGACTCCTCCTCCTGTATAGCTGGGACCCAGAGGC
CCAGGGAAGGACGCGGGCAGCCTCCACCTCTGCTGACCCCTCGGCCACTCCTGCCCACCCATCTGGCCAG
CCCCAGCCCCAAGCCACCGCCCTGCTATGCCAAGAGGCTGTACACTTTGCGAAGACCATCAATCAAC
CACAGACTCAAGATGCAGAGACTGCCGAGCCCCGGCTGGACAGGGGCTTCTAGGACAGCGGAGCCACAG
CCCCCTCAGCGGGTCTCTGAGAGCGCCACGGCAGTCAGTAGACAATAATGCTCTTCAGCCCC

>GBEQ3253 |Acc|BM734710|Ver|BM734710.1 GI:19056043|MONO1_12_G10.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:179:Stop:403

GCCAATGAGAAATGCCCCAGCTCAGCCAATGAGAAGCCCTTGCTGCCCTGAAGTGTACTTTCTCTCCAAT
GGACTTTCTTTAGAACAGCCCTCCCACTCCCTTTTATTAAGGAGCTCCCTTTTGTTCCTC
AGATTTGCTGTGTTTTTCCATAGCATGCACATCCTGAATTGGCAATCCTTTTGGTTACTCCTGAATAAA
CTCAGTTTGGGATAA

>GBEQ3254 |Acc|BM734662|Ver|BM734662.1 GI:19055995|MONO1_11_D12.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:480

GCACGAGCGTAGCCATCTGTTTCTCTGAGCTGTCACTCACACTTTTGAGGAGTACAAAATGGTATGGGT
TTTGACAAATATAGACAGTCATGTAACCACCACCACAATCAAGATATGGAGTATTTCCATTGTTCAGAA
AATTCCTCGGGCCCCCTTTATAGTCAACCTCCTCACTCCACTTCCAGCCCCCTGGCAACTGCTGAGCCAGT
TCCTGTCCGTGTGGTTCTGTCTTTTTTGGGGTGTATATAAATGGAATCATAGAGTGTGTACTTGTTCG
GGCTTCTGTCACTCAAGAGGCTTTTGAGGTTTATCCGTGTTGTTTCAGTGGCAGTGTGGGTCAATTCCTTT
TGTTCCTCTCCACGGTACGGAACAAAGAGAAACAATGTCAACATTTGCTTATCCCTACACCAGCTGTG
GGACGTTTAGGTTGTTTCCAGGTTTGGCAATTTGAATAAAGCTGACATAAACGTTCTT

>GBEQ3255 |Acc|BM734660|Ver|BM734660.1 GI:19055993|MONO1_11_D10.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:144

GCACGAGCCAGCCTCAGCCCCAGAGAAAGCAGAGAACCCCGCCCGTGCCTCTCTTTCTCCA
GGCGACCTCGCTGTGTGGCCCCAGGTATGCTGTGTAATTTCCAGGTCCTATGAGTAATAAACCTCTATTC
TTTC

>GBEQ3256 |Acc|BM734652|Ver|BM734652.1 GI:19055985|MONO1_11_D01.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:68:Stop:246

TGCAGCCTCCCCCTCTCCCCATCAGCAGAAGGGTCCAGGGAAAACCCCTCACCCCTCCGACTCCAGTGAA
GCCTCTGCATGTTTGTGACCACAGCCAGATCCTCAGGTTTTAGGAGGTTCCCTGTGATGTGTGTCTCC
CCCGAGCCCAATCAGATTATGAATAAACATCAGCTCGGT

>GBEQ3257 |Acc|BM734651|Ver|BM734651.1 GI:19055984|MONO1_11_C12.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:24:Stop:645

TGTTATATGTAAATTCATTTTATTTGTAAAAAGAATTTATTGGGTTGAAAAAGAGCTTGATCTTTTG
TGGCTGGCTATACAAGTCCCCCTTTTAAATGGAGTAGCATTCGTTTCAGGCGGGGGTCTGACCATGAG
TGCTTGCTTTTCTCTGGAGCATGCATTTACCCCTCGCTGTAGGTCACCTGTCACCTTACAAGGCTCCCC
TCTTTCTTGCACTCTGCAGACACTCCCAACCTCCACATGTAAATGCACACACAGGAGGACAAATGGC
TCCTCAGGAACCAATCAGCCACCTACCAATTCTGCTTTTGTGTTTACCAGCTGCCGCTTTTAAGTTCTG
TTTAATGAAAGAATTTGCTTTTCTGTGAACACATGCAATGTCTACCTCTTACATGTACAGCCAAAGA
AAGCTCAGTAAGTGGTAATCAAGGAAGAAAGCAGCTCTCAAACGAATCACTGTAATTGAGGATATCAGGG
TAAACAATGCCAGCCTCACAAATTGATAAATTTACCCATTGTTCTGCCCTATTGTAGGTCTAAGGCGCTCA
CTCAATTTTATTTTAATAACAGTTCTCTAATTAAGAAAGTAATATGCTTATGGAAAAA
>GBEQ3258 |Acc|BM734583|Ver|BM734583.1 GI:19055916|MONO1_10_D11.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:30:Stop:647
TTTATCATGCACAAAATAACCAAGAACATCCTCTTTTGGCAGATTTGCCTCACCTAAAATTGAAAGG
TTCTGTTTCTGCACAGGATTTTGTAAATATGAGCTATAAGCCTCAGATTTGCTCTAGTGCCCAAAATTTAG
AGACTTTTCTATATATTTCTGTTTTCTGAACCTCTATTACCCCTAAATATAAATACAGAAATAACTA
GACAACCTGCAATCAGCATTAGCAACCCTATTAATCCTTTGATCTAAAATGGGATTATGTCCCATTTA
GTTCTTCCCTTACTCTTAGTTTTATTTATAGCATTTATCTTTTGCTGTATTATTTATTATTTTGTAAATGG
TTTTTTAATTGTTGTTCACTATTTAATGAGGCTGATACCATTACAAAGCAGGTGATCAGTTATTTTGTGTT
TCTAAGGAAATGCATTTATTTGTTCTTATCATGAAGGATCAGTAGGTGTCTCTGTGCCGTTTATAATA
AAAATCTAGAAGAAAGTATTGAACAACAAGGANAATATATATTTGCATTTCTAGCATTATGTATCACATA
GATGTGTCAGTAACCTTATGTAAAATCACAAATATACAATAAATAAACATGTTTCACAC
>GBEQ3259 |Acc|BM734568|Ver|BM734568.1 GI:19055901|MONO1_10_C05.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:49:Stop:373
CGTGAGGCCCCACCCCTACCCCGTTCCAGCTCCCCCAGCCCTGGACCCAGGATGGGGGGCTTTGTCA
CCTGAGCAGTGAATTAATGTTGGCATCTGCTCCAAACACTTGGAGGAGAGCCACGATTTGATGAGGAATC
GTCCATCATGCAGCAGATTATGTTGGCTGATCCCATCCGTGACTGCGTGATGTTTACTGCACCTGGTGTG
TACCAGGCTCTGGCCTGGACATTGGGGCACAGCGATGAACAACAGACAAGGACTTACCCTGGTGGAGTT
GACCTCTGGGGAGAGAGACAATAAACAGAAATAAATGCACATGG
>GBEQ3260 |Acc|BM734533|Ver|BM734533.1 GI:19055866|MONO1_9_G09.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:482
GCACGAGCTCGTGCCGTGTGCTGAGAGGCCCTTGGGGCAGGCACAGCCCTGGAATCCTGAGCTGCCATG
GGCTACCCCAAGACGCTCCAGAGAAGACAATGAACGTTGGAAGATCCGATTTACAGCACTTTAGACCGGT
GGCTTGATGATATCGAATGTTCAATCCCAAGGAGAGGAACAGGTGTGTGTCAGTGCTGCCACGCCCTGCTC
CCGTAACTCGGGGGTGGGTGGTCACGATGACGATGAGGAGGAAGAACGTGCCACCTCAGGTCGATTTA
GGCCCTTTGACGTCCCCCTTTTCACAGAGAACCCTTCAGAAGTGACCTTTGCCACCTGCCTACCTTGACC
TGCTCTTGACCACTCCCTCACCTCCTTGCTGTGTCACAGCCTGGCCACCCTGCCACCATGCACCTTCTG
CTCAGGTTTCTCTGTCAGTCTGACTTGTGCTGCCAGCGCATATGTCTTAATAAAGTTGTG
>GBEQ3261 |Acc|BM734531|Ver|BM734531.1 GI:19055864|MONO1_9_G06.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:6:Stop:571
ATCAGAGTCACCAAGGAACCTTATGCAGATGCCATGTCTCTACTCCGAATCTCTACTCTGGGAGTGGAGC
CAGGTGTCTGCATTTGAACAGGGTGAGGGGGTGGGTTGCTGCTGGACAAGGGAGCTGAGCCAGCAGCTC
CGGACTCTGTCTGTGGCTTTTGTGTGTCTCTCCATGTTCTCCCTCCAGGGGGCCACCCTTCATGTT
CTCTACAGAGCTAAGATGATGGCCTTGCTTGAGAGAGGTCCATCCCCCGTGGTTGGGGTCACTTAGCAGC
GACTTCTTGAGTGCATCCAGCCACAGTGGCCCCACAGAGCTGTCCAGAGCCGAGGCTGTGGGCTGCAG
TCCCAGTGAGCAGGGACGTTGCCCGCTGTTGGTCATGACAACCAACAGAGTCCGAGGGGCACAGCCAGGTG
TCTTCCACCAGCCCATGAGCTGAGAATGCTAAGTCACCAGACAACCAGAAATTGAGTCTCTGTGAGGATC
CTTTGAAGTGTAAGGAGAGAGAACTTACACTTTGAAAGGTTTGGAGCCTCATCCAGGACAATAAAAT
AACTGT
>GBEQ3262 |Acc|BM734505|Ver|BM734505.1 GI:19055838|MONO1_9_E01.g1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:3:Stop:580
ACACTTCTTTTCTTTGCTTACCCTCAAAGTTCTTCAATACACTGTGCTTCTTTCTACTTCAGGATGTT
CAGAAACCAACCTGGTCAAATTTTTTATCCTCTCAGTCTCAATTTATGTCTCCTTCTCAGGAAATCCT
CCCTTATGTTTCTCAGGCTAGGAGAAGTCTCCTGGTGTAAATTTGATAGGATCTTTGTTTGTGCTGA
GGAAGATTATCCCCGAGCTAACATCTGTACTAATTTTCTCTATTTTGTATGTGGAACACCAATACAGGG
TGGCTTGATGAGCAGTGTGTAAGTCCACCTGGGATCCAATGCCACGATCCCTGGGCCGTGAAGTGGG
GCACGGGAACCTAATCACTACCCACAGTGCCAGCCCTAGATCTTGTGTTTTTCTTTTCTACCCTTACA
ACAACGTAAATTAACATTTGTCTATTTTACCAGACTCAAGTTTCAAGAGTAGGAGTATCCTGTCTGCT
TTTAAACCACTTTATCCAAGTTACTAGTGCAGGATCGGCCTCACGATATACTCTAAACAATACAATCGC

CCGAATAAAATAATAAAC
>GBEQ3263 |Acc|BM734502|Ver|BM734502.1 GI:19055835|MON01_9_D10.g1_A005 Monocytes (MON01)
Equus caballus cDNA, mRNA sequence.:Start:20:Stop:672
CTGATACCCAGAGCCGCTTAGGACTTTTCATGAGCTGGAGGCACTTCTACCTTTGTGGGTCCCTTATTCTA
TAAAAAGTAGTAAAAATTATACTTTGCAACTGTATTGATATAAACATGAATGTAAGTGGGCTGTATTAT
ATTCCTTTTTTTAGTGTAAAAGAACTATTTTGTGGACTTCTAAAAGCTCATGGGCCCTAGCCACTGTG
CCTACTGTGCCTGCTGGCTAGGTGGGCCCTGCCATTACGTGGATACTGTGCCTTTAGCTGTAACACCGAG
CCTGTATCCTTTAATCTCCTCGGCCCTCTAGAGGGTCAAAGTATTTATTTACTAATTGATTTTCATTCAGGC
ATGCTCATCTGAGAAATGTAGGAGGAAATGGGACCCAGCTCTCTTGGTGACTGACAGCCTCCCCCTTTCA
CTATCTTTTCTCACCTTCCCACTCCCCCTTCAAAGTGAGCCAGGATCTCTTTACGTTTAGAAATCCATTC
ATATTGTTTTAACTCTCTTCCAGGTCTCCACATGGCAAAGACCATGCCTGTAAGTGAATTTAAATGCCTT
GCTTGAGAACAGCTTTCAAACCTTTCTGATCCAGCCTACACTAAGAAAAACAACATACAGTGAATTAAG
CCTGTTAAAAAATAATAAAC
>GBEQ3264 |Acc|BM734482|Ver|BM734482.1 GI:19055800|MON01_9_A07.g1_A005 Monocytes (MON01)
Equus caballus cDNA, mRNA sequence.:Start:33:Stop:642
TTTATACAAATAATACATTTTCCAATTACTGAAAATTTTGGAACTATGGATGAGCAAAGTGAAATTTCTT
GTGGTGTTTCAATTTTGTAGCTACAGAATGACAAAGAGCAAATGTGTCAAAACCTGATTCAAATAAACTCTT
CAGAGTGAATACCCGGGGCCAGGACAGACTTAGCAAACCTTCTATGCTCTCAGTGCTTCCAGAGAACAT
CAGGGCCCTGAGACACTGCCAGATTCTCACGTGCCTTTGGGATCGTCAGAGAAGGGTTCAACAACACGAG
GTCTTGATCTGGACTTCAAGATGTATCTAATCCATTGACGAATCAATGGTGCTGTGCTGTCATGGCTAC
TCGGTGGAACAAAAGGCCCCATTTCCAGTTATTCTGCATAAGAGAGAGTTGACATACCGCTGTAAGAAG
GGAAAGAGGGTGATTGCTGGCAGACACATAGTTAAGGGTTGCCCCAGAATAAATCTCTGGATTAACTCTC
CCGGGAAAGTGGCAGGGTGCCGTTTCGGTACCAAGAGGCGAATGTAATTTGCATGTTGAGCACTGTAATC
AACAAACAATGACTCTTGACTCTACAAATTAAACCATCCTGTTTTCTCTT
>GBEQ3265 |Acc|BM734436|Ver|BM734436.1 GI:19055769|MON01_1_B03.b1_A005 Monocytes (MON01)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:248
GCACGAGCTAGCTCCACCATCAACACCCAAAGCTGAAATTTCTACTTAACTATTCTTCTTCCCC
TAAACGACAACAATTTACCCCTCATGTGCTATGTCTAGTATCAGATTATACCCCCACATAACACCATACCCA
CCTGACATGCAATATCTTATGAATGGCCTATGTACGAAAAAATAAAAAAAAAAAAAAAAAAAAAAAAAA
AAA
>GBEQ3266 |Acc|BI961921|Ver|BI961921.1 GI:16320124|MON01_8_D11.g1_A005 Monocytes (MON01)
Equus caballus cDNA, mRNA sequence.:Start:103:Stop:677
AGGGTTGATGGTTCTTGTTCACGAGGGCCCCAGAACACGTTACCTGCCAGCATCTCCCTCGGTGGCCT
GGCGTGGGCATAGGTGTGTCCTCCCTGCAGGCCCCGGTGCTGGTGCGAGCGAGATGCTCTGAGAAAGGGCT
GTGAGTATCTTCTCTCTTCTGTCAGAGGAAATCTGGGTGCATTTACTCAGTGCTGCGAGCTGCCCCGG
CTGGTCCGTGGAGCTCTGAATGCAAAATTAACCACTGACGCTCGGTTTAGGTGAGTCTCAATTCCTTTC
TATGGGAAGGTAGCTCGGGACCTGGGAAAGATTGGGGCCATCAATAAATCAGTACTTAGGAATACTGTGA
TTAAATGCAGCCCCCTGGTGCCATGTTCACCCCTCAGATCCACGCTCTCTTCTTGTGACGACAGACAAC
ATGGTTTCTCTTGCCAGTGGTGGGAGAGCGCCAGGCTCAGGTGGGCGGCTGCAGCCTTACCTGCTGTCTG
GGACTTGGTTTGTAAATGAGGTTTACATTTTCACATTTACCTAATAGTTTGTGAAATGACTTCCCGGT
GCTTTATTAATACTA
>GBEQ3267 |Acc|BI961812|Ver|BI961812.1 GI:16320015|MON01_4_H07.g1_A005 Monocytes (MON01)
Equus caballus cDNA, mRNA sequence.:Start:3:Stop:317
CCCCCCCCCGCCTTGTCCCCAGGACACAGCCCTCACCCCTCCCGAGGGGTGGGGCCCTCCAGCCTTTG
CCGCAAGTGCCCTCGGTGCCCGCTGGGTGGGCCCCACCGCAAGGAGGACTCAGGACAGCCCTCCACCCAC
AGAGCTTTTCTCTTGGACCCACCCCTGGGCTTGGGGGGCCCTCAGCCGACTCCCACTCTCTGGCAGGGT
CCCAGGGGAGCCGCGGAAGGAAAGAGCTTGCCCGCTCCTACAGGACGTTTATTTTCTCTTGGCAANCG
TATTTTTTTGTAAAGCTGGTAAATAAATTTATTTGG
>GBEQ3268 |Acc|BI961802|Ver|BI961802.1 GI:16320005|MON01_4_G06.g1_A005 Monocytes (MON01)
Equus caballus cDNA, mRNA sequence.:Start:249:Stop:626
ACCCCTCCTTTACCACTGTCCCGTCCACTCAGGTCCCTAGTGCCTATGCAAAACAAGCTGACAGTG
CTGCCCTGGAGGCTTAAGGGCTTCAGTCTCGAACTCTATGTTTGGAGTAATGCGAGCAGACTGAAAGGGCA
AGCAATAACATTACCCCTACCAGATAGCCATAGCGTCCTTTTTTTCAGCCCCAGTTCCACTCCACCCATTC
CTGTGGCCAGTGGTCAAATGGAAAATAAATGAGGATGAGGAAATCAAAGGATCAGGGAAGTACAG
CATCATGTGAATTCACCAGCAGGATGTACAAATGCTTGTATTACATTGTTTTTATGGAGTTAGGGGAA
TAAACTGATGGTCTATTTTAAATATGT
>GBEQ3269 |Acc|BI961783|Ver|BI961783.1 GI:16319986|MON01_4_E08.g1_A005 Monocytes (MON01)

1122

>GBEQ3276 |Acc|BI961234|Ver|BI961234.1 GI:16319437|MONO1_7_G04.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:374
GCACGAGCAGCAGCAGCAGGCGTGGGGAAGATCCGGAGCCAGAACCATGGAAGAACCAGCCTCTCCA
CCCACCTGACCTCATTCCCTGAGACTCTGGTGCCTGGCTCTCCATCATCTGAGACGAGAAATCACCT
CAGAACAGCACAGATTAACACGCAGGGTCCCCAACACTGCCATCAGCAGGGACACCACACCCAAGGAG
GTGGGCCAAGACCTGGGCTGACAACCATTTCTGACGCCACAACCCCTCCTCACTCTCTGCCAACCCCTAG
TTCCCTCTGCTCAGCAAGCTTGTCCAGCCCTAGGGCGGCGGCTCCTGTAAGAATAAAAGGTAGTAAG
TAGACCAAAAAAAAAAAAAAAAAAAAA
>GBEQ3277 |Acc|BI961226|Ver|BI961226.1 GI:16319429|MONO1_7_F08.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:423
GCACGAGCATGGGGCTCGCCTCATCTGCTGATTTTAAATAGAAATCATCTTAGCTTTTCGAGTGAAATTA
GTCTGACAGAAGGTTTGTACTAAATGGGAGGCAGGGGGCTCAGGTTCTCCTTGGATGCCTCAGCATTCTG
GGTTTGATGGACAAGGATCACACTGTCTGTCATGGCCGATCAAGTGTCTGTATGTGAACATTGTATGGAAGG
ACAATGGAAAGAACAAGGCATAGACAATAAGGAAACCATTTCTCACAGGAAATAGTCTGAATCAAGAA
AAAATTGAACGACCATTTATATTTAAAAATGAATAAATATTAATCTGGGTAAACATCCTTCCCCA
GCATATGTTCTGTCTATCTTGACAGGAGATTAGAATCATGAAATAAACAAACATACACATGCTGGCAG
CCT
>GBEQ3278 |Acc|BI961214|Ver|BI961214.1 GI:16319417|MONO1_7_E03.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:450
GCACGAGGGAAGGGTCTCCTTCCACCCCAAGGAATTTTTTTTAAATCAGAAGACCTTGAAAAGGGGGAT
ATAACTTTGAACAATTTAATTTCTTGGCCGTGTTTAGTAACAGTTCTTATGCATGGTTTTTAACTGATAA
ATTTGCTTTCTTCCCTCTCCACCTGATTCTGCCTCTTAAATGAATATTTTACTGGGGTTGAACTCAA
TGCCTTATGTGCTCACTTCCCTTCTGACGCTTGTTTTTTCTCACTATCTGTATGTGTTCAGATTG
TGTCAAATGCTGGCAAACCTCTAAGACTGTCAAGAAAGGCTTGAAAGTTGATTTGCTAGTGCAAATT
CAAGATAAATGCTTAATGTTTTTGGCTATGTAGTACATAGGAACAGAAAATAACTTAAATAAAGTCAT
TTTTGTAAATTAATAAAAAAAAAAAAAAAAAAAAA
>GBEQ3279 |Acc|BI961190|Ver|BI961190.1 GI:16319393|MONO1_7_B10.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:368
GCACGAGCCTCACTGGCCTCCAGCGAGAACCAACACTGAGTCGCCCTCCACCTCGGGCCGGAACCTGG
CACTTTCTGTCGGCAGCTGCAGCTTCTGGCTGCTTTTTTGGAGGTTCTTGGCTGGACCCATGGGCTTCGA
GGGAGGTGCCTTCCAGGGGCCAGCCGTCGATGCCATCTGTCAGCCACATCAGTGTGTTGTCCTCC
ACCAAGGGAGGTGGGGTCCAGCGAGGCCGCTGGCCTTGGAGGGTGGGGGCATGGGTCACCCACATCTGT
GCTTGGTCACCGCCTCCTTGTCTGTGTTCTGTCGTGCTGATTAATTCATCAGTTAAACATGAAA
AAAAAAAAAAAAAAAAAAAA
>GBEQ3280 |Acc|BI961085|Ver|BI961085.1 GI:16319288|MONO1_5_H04.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:616
GCACGAGGAGTGTCTTCCAAGGAGATACGTCCAAGGCTGGCTCCCTCCAGCCCGCTCAGCAGACTGT
TGTCACAGTGACACACTCAGACCACATAAGCCCTGCAGCCAGCAGAGCAAGTCCTTCCCCTTAGACTAG
TGCTGTGTGTAGGACCTGCTGCTCCAGCTCCGCTGCAGCCACCTCCTCGGCCCTCCCATCTGTGCATCC
CCAGGCAGCAAGACAGACATAAAGGGTTAGTAGGTTTCCAAAGAGACAGAAAGTGAAATTCCTAACA
AGAGAAATTCCTATGCATCGGTGGTAGGTCTAAACAAGCAGCTTTCAGATTTGGAATCAGTTGAGAAGA
GAAATAGTGGGGCGGGCAGCTCTTGGAGAAAGCCACGTTCTCCTAGGGCCCTGCATCTACTGAGCTTT
ACCTGTTGCTAACCATCTCTAGTCTTGTCTTGGCATGATTCTTTTGTAAATAGAAGTTTATTTTTTGT
GCACCTCAGCTGATCATGTGAATGAGAGTCTGATCATTTGGAAGAGCCGTGCTAGTTTACAGATGGGCTC
CTTAAATTAATACTGGGTGGTTATGATTGGGCTGATCTGACCTCTGATACCACAGT
>GBEQ3281 |Acc|BI961011|Ver|BI961011.1 GI:16319214|MONO1_5_A04.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:287
GCACGAGCAAAATCCCACAACCAGCTACTGCTCTCGCCTGGATGGCTCGAAAATGAATGCTCTTGG
TTCCAAGTACAGTTCATGAAACAGGTACATGGGGCAGGAAATGAACATCATCACCACCAAAAGTCCCAA
TATGTAATACCACTAGTAAAAAGTGTATATTCGTAAAGTCGACACATTACTACTCTTTTATCCAAAAGC
TGTATCTTTCTTAGAAGCTGATTGACTAGATTGGTACATACTTGAATCATCTTTTTTAAAAA
AAAAAA
>GBEQ3282 |Acc|BI960987|Ver|BI960987.1 GI:16319190|MONO1_3_F03.b1_A005 Monocytes (MONO1)
Equus caballus cDNA, mRNA sequence.:Start:1:Stop:444
TTCGGCACGAGCTCGTGCCGTTCCGCTGCACCCAGGGAGGACTCGGAGTCCCCGCCCTGACTCCCATT
TCTTCTGGTGCCTGCTCACCACAGGAAGGGGGCATTCAGGAGAGTGCTGGGCCCCGGAGGCCATGT
CCTGCCGCTCCCCATTTGGGGCAGCCTGGGTTTTCTCGGGCGGCTCCCCAGGTCTCAGCCTGTGAGGAC

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AAGCTCAGTGGTTCTTTGCTGCCTCCCTCACTATCCTGGAACACAAGGCTCATTGATAAGCCCAGTTAAT
GACTCAGATTCCTGTGCATCAGGTAGACATTCCCTTCAAAATCCATGAGGTCCTTGGTTTCAGGAGTGGA
ACATACAGTAGCTACATTAGCCAATCAAAGCAGTCCAGTCTCCTGGAACAATGATTGGTTTCAGTGGTGGT
CGTGTGACCTAACCTGCTTGGGAATGCTGAGACAAAGGCTCTTTCCTTTGCTCTGGATGATGTGATATGCA
GAAGAGAAGCCTGGAATCTCTGTGGCCATTTGTGCTCATGAAATAGCCAACACGTGGAAGAAAGGAGAGC
TCAGGGAATCAAAGAGCACTGGAGTTGGGTCCTATGACATGATGAGTTTCCGCACAGTGCAGCTAAGTGA
ACCAAATAAACTTCCTCATTCTTTAAGCAGTCTGAGTCAGATTTTTTTTCTTTCTTGAACCCC

TABLE 35

name database description

GBCA0001 GenBank Acc|AJ388541|Ver|AJ388541.1 GI:5441584|Canis familiaris 28S rRNA gene, clone BC50.

GBCA0002 GenBank Acc|AF394784|Ver|AF394784.1 GI:32400686|Canis familiaris desmoglein 3 (DSG3) mRNA, complete cds.

GBCA0003 GenBank Acc|AY164732|Ver|AY164732.1 GI:32331264|Canis familiaris RTN1-C (RTN1) mRNA, complete cds.

GBCA0004 GenBank Acc|AY296484|Ver|AY296484.1 GI:31580770|Canis familiaris tyrosine kinase receptor c-KIT mRNA, complete cds.

GBCA0005 GenBank Acc|AB112349|Ver|AB112349.1 GI:31745046|Canis familiaris irsp53s mRNA for insulin receptor substrate p53 short form, partial cds.

GBCA0006 GenBank Acc|AY102170|Ver|AY102170.1 GI:31321926|Canis familiaris polycystin 1 (PKD1) mRNA, complete cds.

GBCA0007 GenBank Acc|AB110699|Ver|AB110699.1 GI:31076448|Canis familiaris RECK mRNA for reversion-inducing-cysteine-rich protein with Kasal motifs, complete cds.

GBCA0008 GenBank Acc|AY191818|Ver|AY191818.1 GI:30267429|Canis familiaris Ly49 (Ly49) mRNA, complete cds.

GBCA0009 GenBank Acc|AJ560716|Ver|AJ560716.1 GI:30519781|Canis familiaris mRNA for putative secreted frizzled related protein 2 (sfrp2 gene).

GBCA0010 GenBank Acc|AY240952|Ver|AY240952.1 GI:30421061|Canis familiaris microphthalmia-associated transcription factor (MITF) mRNA, complete cds.

GBCA0011 GenBank Acc|AF454670|Ver|AF454670.1 GI:20086765|Canis familiaris pregnane X receptor (PXR) mRNA, partial cds.

GBCA0012 GenBank Acc|AF160250|Ver|AF160250.1 GI:5360187|Canis familiaris thyrotropin alpha subunit mRNA, complete cds.

GBCA0013 GenBank Acc|AY266681|Ver|AY266681.1 GI:30385607|Canis familiaris heart myotrophin mRNA, complete cds.

GBCA0014 GenBank Acc|AY156692|Ver|AY156692.1 GI:27497537|Canis familiaris cathepsin S preproprotein (CTSS) mRNA, complete cds.

GBCA0015 GenBank Acc|AY264844|Ver|AY264844.1 GI:30267902|Canis familiaris trefoil factor 3 mRNA, complete cds.

GBCA0016 GenBank Acc|AY264843|Ver|AY264843.1 GI:30267900|Canis familiaris trefoil factor 2 mRNA, complete cds.

GBCA0017 GenBank Acc|AY258287|Ver|AY258287.1 GI:30144608|Canis familiaris trefoil factor 1 mRNA, complete cds.

GBCA0018 GenBank Acc|U91844|Ver|U91844.2 GI:10305340|Canis familiaris glucose-6-phosphatase mRNA, complete cds.

GBCA0019 GenBank Acc|AJ555547|Ver|AJ555547.1 GI:29691679|Canis familiaris mRNA for voltage-gated sodium channel alpha subunit (scn5A gene).

GBCA0020 GenBank Acc|AF494096|Ver|AF494096.1 GI:29568786|Canis familiaris tight junction-associated guanine nucleotide exchange factor isoform A (GEF-H1/Lfc) mRNA, complete cds.

GBCA0021 GenBank Acc|AB083366|Ver|AB083366.1 GI:23616935|Canis familiaris RCAS1 mRNA for receptor-binding cancer antigen, complete cds.

GBCA0022 GenBank Acc|AY225149|Ver|AY225149.1 GI:29170598|Canis familiaris 12-transmembrane domain co-transporter Cell splice variant mRNA, complete cds; alternatively spliced.

GBCA0023 GenBank Acc|AB104899|Ver|AB104899.1 GI:28866918|Canis familiaris TLR9 mRNA for Toll-like receptor 9 protein, complete cds.

GBCA0024 GenBank Acc|AB080972|Ver|AB080972.1 GI:28812183|Canis familiaris CA6 mRNA for carbonic anhydrase VI, complete cds.

GBCA0025 GenBank Acc|AY169792|Ver|AY169792.1 GI:28628178|Canis familiaris beta-defensin-like peptide 3 mRNA, complete cds.

GBCA0026 GenBank Acc|AY169791|Ver|AY169791.1 GI:28628176|Canis familiaris beta-defensin-like peptide 2 mRNA, complete cds.

GBCA0027 GenBank Acc|AB090353|Ver|AB090353.1 GI:28557107|Canis familiaris HGF mRNA for hepatocyte growth factor, complete cds.

GBCA0028 GenBank Acc|AF491301|Ver|AF491301.1 GI:20069142|Canis familiaris TCTE1L mRNA, complete cds.

GBCA0029 GenBank Acc|AF470624|Ver|AF470624.1 GI:28194213|Canis familiaris type IV collagen alpha 5 (COL4A5) mRNA, complete cds.

GBCA0030 GenBank Acc|AY094361|Ver|AY094361.1 GI:20334923|Canis familiaris mast cell growth factor (KITLG) mRNA, partial cds.

GBCA0031 GenBank Acc|AB089264|Ver|AB089264.1 GI:28201160|Canis familiaris EDN2 mRNA for preproendothelin-2, complete cds.

GBCA0032 GenBank Acc|AY195876|Ver|AY195876.1 GI:28192676|Canis familiaris 12-transmembrane domain co-transporter Cell mRNA, complete cds.

GBCA0033 GenBank Acc|AF498324|Ver|AF498324.1 GI:28190691|Canis familiaris uromodulin precursor (Umod) mRNA, complete cds.

GBCA0034 GenBank Acc|U52916|Ver|U52916.1 GI:1777900|Canis familiaris transducin beta-3-subunit (GNB3) mRNA, complete cds.

GBCA0035 GenBank Acc|D78348|Ver|D78348.1 GI:1071649|Canis familiaris ZAP47 mRNA for zymogen granule membrane associated protein, complete cds.

GBCA0036 GenBank Acc|D17397|Ver|D17397.1 GI:397824|Canis familiaris CYP2D mRNA for P-450 2D, complete cds.

GBCA0037 GenBank Acc|D16410|Ver|D16410.1 GI:303539|Canis familiaris mRNA for T-Cell receptor, complete cds.

GBCA0038 GenBank Acc|D16409|Ver|D16409.1 GI:303537|Canis familiaris mRNA for T-Cell receptor, partial cds.

GBCA0039 GenBank Acc|AY185179|Ver|AY185179.1 GI:27902533|Canis familiaris transcription factor Tbx4 (Tbx4) mRNA, complete cds.

GBCA0040 GenBank Acc|AB100595|Ver|AB100595.1 GI:27884305|Canis familiaris ELS1 mRNA for elastase 1, complete cds.

GBCA0041 GenBank Acc|AJ347749|Ver|AJ347749.1 GI:23304859|Canis familiaris mRNA for p76RBE protein.

GBCA0042 GenBank Acc|AY094504|Ver|AY094504.1 GI:27447285|Canis familiaris thyroid peroxidase (TPO) mRNA, complete cds.

GBCA0043 GenBank Acc|AB098562|Ver|AB098562.1 GI:27372797|Canis familiaris RANTES mRNA for RANTES protein, complete cds.

GBCA0044 GenBank Acc|AB080230|Ver|AB080230.1 GI:27372189|Canis familiaris mRNA for Bax, complete cds.

GBCA0045 GenBank Acc|AJ388555|Ver|AJ388555.1 GI:5441610|Canis familiaris mRNA for partial hypothetical protein, clone BC61.

GBCA0046 GenBank Acc|AJ388554|Ver|AJ388554.1 GI:5441608|Canis familiaris mRNA for partial hypothetical protein, clone C2.

GBCA0047 GenBank Acc|AJ388552|Ver|AJ388552.1 GI:5441604|Canis familiaris mRNA for partial hypothetical protein, clone V2.89.

GBCA0048 GenBank Acc|AJ388547|Ver|AJ388547.1 GI:5441594|Canis familiaris mRNA for partial hypothetical protein, clone R1.07.

GBCA0049 GenBank Acc|AJ388546|Ver|AJ388546.1 GI:5441592|Canis familiaris mRNA for partial hypothetical protein, clone BC10.

GBCA0050 GenBank Acc|AJ388545|Ver|AJ388545.1 GI:5441590|Canis familiaris mRNA for partial hypothetical protein, clone B71.

GBCA0051 GenBank Acc|AY005140|Ver|AY005140.1 GI:15072320|Canis familiaris dev-stage embryo troponin T isoform 1 mRNA, complete cds.

GBCA0052 GenBank Acc|AY162293|Ver|AY162293.1 GI:26984046|Canis familiaris inhibitor-1 of protein phosphatase type 2A mRNA, complete cds.

GBCA0053 GenBank Acc|AJ534245|Ver|AJ534245.1 GI:26800812|Canis familiaris mRNA for prenylated Rab acceptor 1 (pral gene).

GBCA0054 GenBank Acc|AY057078|Ver|AY057078.1 GI:23428517|Canis familiaris truncated thiopurine methyltransferase (TPMT) mRNA, complete cds, alternatively spliced.

GBCA0055 GenBank Acc|AY057077|Ver|AY057077.1 GI:23428514|Canis familiaris thiopurine methyltransferase (TPMT) mRNA, complete cds, alternatively spliced.

GBCA0056 GenBank Acc|AB093582|Ver|AB093582.2 GI:26006286|Canis familiaris mRNA for Mcl-1, complete cds.

GBCA0057 GenBank Acc|AF447922|Ver|AF447922.1 GI:25990915|Canis familiaris Rh type B glycoprotein mRNA, complete cds.

GBCA0058 GenBank Acc|AJ518867|Ver|AJ518867.1 GI:25809291|Canis familiaris mRNA for ankyrin repeat and SOCS box containing protein 17 (asb-17 gene).

GBCA0059 GenBank Acc|AB095108|Ver|AB095108.1 GI:24636590|Canis familiaris mRNA for survivin, complete cds.

GBCA0060 GenBank Acc|AB080188|Ver|AB080188.1 GI:22335682|Canis familiaris CCR4 mRNA for CC chemokine receptor 4, complete cds.

GBCA0061 GenBank Acc|AB047312|Ver|AB047312.1 GI:9886744|Canis familiaris mRNA for QKI-5, complete cds.

GBCA0062 GenBank Acc|AF483595|Ver|AF483595.1 GI:23266716|Canis familiaris glucocorticoid receptor DNA binding factor 1 mRNA, complete cds.

GBCA0063 GenBank Acc|AF544242|Ver|AF544242.1 GI:24021295|Canis familiaris glutamine synthetase mRNA, complete cds, alternatively spliced.

GBCA0064 GenBank Acc|AF346625|Ver|AF346625.1 GI:24020877|Canis familiaris heavy neurofilament protein (NFH) mRNA, NFH-C allele, complete cds.

GBCA0065 GenBank Acc|AF535138|Ver|AF535138.1 GI:23452498|Canis familiaris cyclooxygenase mRNA, complete cds.

GBCA0066 GenBank Acc|AF416724|Ver|AF416724.1 GI:23451061|Canis familiaris delta-tubulin (TUBD) mRNA, complete cds.

GBCA0067 GenBank Acc|AJ271644|Ver|AJ271644.1 GI:6782310|Canis familiaris mRNA for ID3 protein (ID3 gene).

GBCA0068 GenBank Acc|AF540075|Ver|AF540075.1 GI:23267154|Canis familiaris alkaline phosphatase (ALP) mRNA, partial cds.

GBCA0069 GenBank Acc|AB090854|Ver|AB090854.1 GI:22531687|Canis familiaris csa mRNA for serum albumin, complete cds.

GBCA0070 GenBank Acc|AB089789|Ver|AB089789.1 GI:22218071|Canis familiaris afp mRNA for alpha-fetoprotein, complete cds.

GBCA0071 GenBank Acc|AF494190|Ver|AF494190.1 GI:22347540|Canis familiaris neutrophil elastase mRNA, complete cds.

GBCA0072 GenBank Acc|AB082936|Ver|AB082936.1 GI:19911570|Canis familiaris PgnB mRNA for pepsinogen B, complete cds.

GBCA0073 GenBank Acc|AF525493|Ver|AF525493.1 GI:22038136|Canis familiaris H11 kinase mRNA, complete cds.

GBCA0074 GenBank Acc|AF490511|Ver|AF490511.1 GI:22023792|Canis familiaris cyclic nucleotide gated channel beta subunit (CNGB3) mRNA, complete cds.

GBCA0075 GenBank Acc|AF525133|Ver|AF525133.1 GI:22001282|Canis familiaris protein phosphatase 2A inhibitor 2 mRNA, complete cds.

GBCA0076 GenBank Acc|AF525132|Ver|AF525132.1 GI:22001280|Canis familiaris protein kinase A alpha mRNA, complete cds.

GBCA0077 GenBank Acc|AF525130|Ver|AF525130.1 GI:22001276|Canis familiaris protein phosphatase type 1 catalytic subunit gamma isoform mRNA, complete cds.

GBCA0078 GenBank Acc|AF525129|Ver|AF525129.1 GI:22001274|Canis familiaris protein phosphatase type 1 beta isoform mRNA, complete cds.

GBCA0079 GenBank Acc|AF346417|Ver|AF346417.1 GI:18150345|Canis familiaris Cu/Zn superoxide dismutase (SOD1) mRNA, complete cds.

GBCA0080 GenBank Acc|AF263546|Ver|AF263546.2 GI:21553346|Canis familiaris scamper mRNA, complete cds.

GBCA0081 GenBank Acc|AF461733|Ver|AF461733.2 GI:21492645|Canis familiaris proton-coupled peptide cotransporter PepT1 mRNA, complete cds.

GBCA0082 GenBank Acc|AY112659|Ver|AY112659.1 GI:21464519|Canis familiaris melanin-concentrating hormone receptor subtype 2 mRNA, complete cds.

GBCA0083 GenBank Acc|AY112658|Ver|AY112658.1 GI:21464517|Canis familiaris melanin-concentrating hormone receptor subtype 1 mRNA, complete cds.

GBCA0084 GenBank Acc|D38223|Ver|D38223.1 GI:540498|Canis familiaris ZAP36 mRNA for zymogen granule membrane associated protein, complete cds.

GBCA0085 GenBank Acc|AY034786|Ver|AY034786.1 GI:21303188|Canis familiaris retinitis pigmentosa 1 protein (RP1) mRNA, complete cds.

GBCA0086 GenBank Acc|AF506750|Ver|AF506750.1 GI:20977256|Canis familiaris cardiac troponin I (TNNI3) mRNA, complete cds.

GBCA0087 GenBank Acc|AB085580|Ver|AB085580.1 GI:20975411|Canis familiaris mRNA for caspase-3, complete cds.

GBCA0088 GenBank Acc|AB043895|Ver|AB043895.2 GI:20502477|Canis familiaris Brca2 mRNA, complete cds.

GBCA0089 GenBank Acc|AY092841|Ver|AY092841.1 GI:20465208|Canis familiaris T4R mutant opsin mRNA, complete cds.

GBCA0090 GenBank Acc|AF448227|Ver|AF448227.1 GI:17646638|Canis familiaris DNA-dependent protein kinase catalytic subunit mRNA, complete cds.

GBCA0091 GenBank Acc|AB043896|Ver|AB043896.1 GI:20387090|Canis familiaris mRNA for Rad51, complete cds.

GBCA0092 GenBank Acc|AF308439|Ver|AF308439.1 GI:15824621|Canis familiaris preproglucagon mRNA, complete cds.

GBCA0093 GenBank Acc|AJ243320|Ver|AJ243320.1 GI:5262815|Canis familiaris mRNA for for brain cell membrane protein 1 (BCMP1 gene), clone C60-1.

GBCA0094 GenBank Acc|AF494098|Ver|AF494098.1 GI:20149232|Canis familiaris periplakin mRNA, partial cds.

GBCA0095 GenBank Acc|AB046106|Ver|AB046106.1 GI:9795235|Canis familiaris mRNA for uncoupling protein 1 UCP1, complete cds.

GBCA0096 GenBank Acc|AB022020|Ver|AB022020.1 GI:6855263|Canis familiaris ucp3 mRNA for uncoupling protein 3, complete cds.

GBCA0097 GenBank Acc|AB020887|Ver|AB020887.1 GI:6855261|Canis familiaris ucp2 mRNA for uncoupling protein 2, complete cds.

GBCA0098 GenBank Acc|AF454668|Ver|AF454668.1 GI:19568247|Canis familiaris photoreceptor-specific cone-rod homeobox protein (CRX) mRNA, complete cds.

GBCA0099 GenBank Acc|M59172|Ver|M59172.1 GI:164061|Canis familiaris serum amyloid A-like protein (SAA) mRNA, complete cds.

GBCA0100 GenBank Acc|AY044905|Ver|AY044905.1 GI:19072833|Canis familiaris prostaglandin G/H synthase-2 mRNA, complete cds.

GBCA0101 GenBank Acc|AB080363|Ver|AB080363.1 GI:18958364|Canis familiaris TLR4 mRNA for Toll-like receptor4 protein, complete cds.

GBCA0102 GenBank Acc|AB054642|Ver|AB054642.1 GI:14970991|Canis familiaris mRNA for chemokine, complete cds.

GBCA0103 GenBank Acc|AJ298295|Ver|AJ298295.1 GI:12957058|Canis familiaris mRNA for preproMTLRP.

GBCA0104 GenBank Acc|AF197950|Ver|AF197950.1 GI:6578766|Canis familiaris androgen receptor (AR) mRNA, complete cds.

GBCA0105 GenBank Acc|AF177934|Ver|AF177934.1 GI:6003480|Canis familiaris prostaglandin E2 receptor EP4 subtype mRNA, complete cds.

GBCA0106 GenBank Acc|AY047597|Ver|AY047597.1 GI:18466798|Canis familiaris beagle Murr1 (Murr1) mRNA, complete cds.

GBCA0107 GenBank Acc|AY048585|Ver|AY048585.1 GI:18476188|Canis familiaris opticin mRNA, complete cds.

GBCA0108 GenBank Acc|AJ296287|Ver|AJ296287.1 GI:16605494|Canis familiaris tcof1 gene for treacle protein.

GBCA0109 GenBank Acc|AY064407|Ver|AY064407.1 GI:18252813|Canis familiaris CMP-sialic acid transporter gene, complete cds.

GBCA0110 GenBank Acc|AY064406|Ver|AY064406.1 GI:18252811|Canis familiaris UDP-galactose transporter mRNA, complete cds.

GBCA0111 GenBank Acc|AF384054|Ver|AF384054.1 GI:15420723|Canis familiaris flavin-containing monooxygenase 3 mRNA, complete cds.

GBCA0112 GenBank Acc|AF384053|Ver|AF384053.1 GI:15420721|Canis familiaris flavin-containing monooxygenase 1 mRNA, complete cds.

GBCA0113 GenBank Acc|AF239917|Ver|AF239917.1 GI:7330263|Canis familiaris interleukin-4 mRNA, complete cds.

GBCA0114 GenBank Acc|AY063765|Ver|AY063765.1 GI:17978646|Canis familiaris inhibitor-1 mRNA, complete cds.

GBCA0115 GenBank Acc|AF448499|Ver|AF448499.1 GI:17646739|Canis familiaris type 2A protein phosphatase catalytic subunit mRNA, complete cds.

GBCA0116 GenBank Acc|AY062037|Ver|AY062037.1 GI:17426426|Canis familiaris protein phosphatase type 1 alpha catalytic subunit mRNA, complete cds.

GBCA0117 GenBank Acc|AY052750|Ver|AY052750.1 GI:17223786|Canis familiaris frizzled-6 mRNA, complete cds.

GBCA0118 GenBank Acc|AF039223|Ver|AF039223.1 GI:2724138|Canis familiaris caveolin-2 (cav-2) mRNA, complete cds.

GBCA0119 GenBank Acc|AB075027|Ver|AB075027.1 GI:17298185|Canis familiaris hsp70 mRNA for heat shock protein 70, complete cds.

GBCA0120 GenBank Acc|U65376|Ver|U65376.1 GI:1762762|Canis familiaris rod photoreceptor transducin alpha 1 subunit mRNA, complete cds.

GBCA0121 GenBank Acc|AF440218|Ver|AF440218.1 GI:17226389|Canis familiaris ventricular myosin light chain 2 mRNA, complete cds.

GBCA0122 GenBank Acc|AB020986|Ver|AB020986.1 GI:4038726|Canis familiaris mRNA for leptin, complete cds.

GBCA0123 GenBank Acc|AF354267|Ver|AF354267.1 GI:17066529|Canis familiaris immunoglobulin gamma heavy chain D mRNA, complete cds.

GBCA0124 GenBank Acc|AF354266|Ver|AF354266.1 GI:17066527|Canis familiaris immunoglobulin gamma heavy chain C mRNA, complete cds.

GBCA0125 GenBank Acc|AF354265|Ver|AF354265.1 GI:17066525|Canis familiaris immunoglobulin gamma heavy chain B mRNA, complete cds.

GBCA0126 GenBank Acc|AF354264|Ver|AF354264.1 GI:17066523|Canis familiaris immunoglobulin gamma heavy chain A mRNA, complete cds.

GBCA0127 GenBank Acc|AF038862|Ver|AF038862.1 GI:4090989|Canis familiaris transducin gamma subunit (GNGT2) mRNA, complete cds.

GBCA0128 GenBank Acc|AB073983|Ver|AB073983.1 GI:16874533|Canis familiaris mRNA for Bcl-xL, complete cds.

GBCA0129 GenBank Acc|U39663 L29285|Ver|U39663.1 GI:6649539|Canis familiaris TIFF66 mRNA, complete cds.

GBCA0130 GenBank Acc|U52868|Ver|U52868.1 GI:1305486|Canis familiaris retinal cyclic-GMP phosphodiesterase alpha-subunit (PDEA) mRNA, complete cds.

GBCA0131 GenBank Acc|AF177470|Ver|AF177470.1 GI:9957241|Canis familiaris progesterone receptor (PR) mRNA, complete cds.

GBCA0132 GenBank Acc|AF314533|Ver|AF314533.1 GI:16151870|Canis familiaris interleukin 13 receptor alpha chain 2 (IL13Ra2) mRNA, complete cds.

GBCA0133 GenBank Acc|AF314532|Ver|AF314532.1 GI:16151868|Canis familiaris interleukin 13 receptor alpha chain 1 (IL13Ra1) mRNA, partial cds.

GBCA0134 GenBank Acc|AF046874|Ver|AF046874.1 GI:3335400|Canis familiaris phosducin mRNA, complete cds.

- GBCA0135 GenBank Acc|AF331919|Ver|AF331919.1 GI:15919180|Canis familiaris interleukin-5 mRNA, complete cds.
- GBCA0136 GenBank Acc|AF190740|Ver|AF190740.1 GI:15428283|Canis familiaris alpha-tocopherol transfer protein mRNA, partial cds.
- GBCA0137 GenBank Acc|U33843|Ver|U33843.1 GI:1000198|Canis familiaris interleukin-10 (IL-10) mRNA, complete cds.
- GBCA0138 GenBank Acc|AJ290948|Ver|AJ290948.1 GI:15149876|Canis familiaris mRNA for UDP-glucuronosyltransferase (UGT1A6 gene).
- GBCA0139 GenBank Acc|AF262219|Ver|AF262219.1 GI:10178634|Canis familiaris transglutaminase 1 mRNA, complete cds.
- GBCA0140 GenBank Acc|AF285177|Ver|AF285177.1 GI:15076950|Canis familiaris ferritin mRNA, complete cds.
- GBCA0141 GenBank Acc|AJ278477|Ver|AJ278477.1 GI:11024570|Canis familiaris E12a gene for epididymal secretory proteins, genomic RNA.
- GBCA0142 GenBank Acc|Y18220|Ver|Y18220.1 GI:11557969|Canis familiaris mRNA for multidrug resistance protein 2.
- GBCA0143 GenBank Acc|AF112115|Ver|AF112115.1 GI:6650623|Canis familiaris tissue inhibitor of metalloproteinase 2 precursor, mRNA, complete cds.
- GBCA0144 GenBank Acc|AF016248|Ver|AF016248.1 GI:3002535|Canis familiaris cytochrome P450 2C41 mRNA, complete cds.
- GBCA0145 GenBank Acc|U11762|Ver|U11762.1 GI:521134|Canis familiaris type I iodothyronine deiodinase (dio 1) mRNA, complete cds.
- GBCA0146 GenBank Acc|U19489|Ver|U19489.1 GI:3068552|Canis familiaris glycoprotein Ib mRNA, complete cds.
- GBCA0147 GenBank Acc|AF325357|Ver|AF325357.1 GI:14388930|Canis familiaris signaling lymphocyte activation molecule SLAM mRNA, complete cds.
- GBCA0148 GenBank Acc|AB023629|Ver|AB023629.1 GI:14331124|Canis familiaris CESdD1 mRNA for carboxylesterase D1, complete cds.
- GBCA0149 GenBank Acc|AB035080|Ver|AB035080.1 GI:7959047|Canis familiaris mRNA for beta-casein, complete cds.

GBCA0150 GenBank Acc|AF259962|Ver|AF259962.1 GI:8101066|Canis familiaris T-cell costimulatory molecule CD28 (CD28) mRNA, complete cds.

GBCA0151 GenBank Acc|AF317416|Ver|AF317416.1 GI:14133509|Canis familiaris serum/glucocorticoid-regulated kinase 1 (sgk1) mRNA, partial cds.

GBCA0152 GenBank Acc|AF358908|Ver|AF358908.1 GI:13991614|Canis familiaris integral membrane protein claudin-3 mRNA, complete cds.

GBCA0153 GenBank Acc|AF358907|Ver|AF358907.1 GI:13991612|Canis familiaris integral membrane protein claudin-2 mRNA, complete cds.

GBCA0154 GenBank Acc|AB038231|Ver|AB038231.1 GI:12082092|Canis familiaris AC mRNA for catalase, complete cds.

GBCA0155 GenBank Acc|AF153062|Ver|AF153062.1 GI:4960162|Canis familiaris type I collagen pre-pro-alpha1(I) chain (COL1A1) mRNA, complete cds.

GBCA0156 GenBank Acc|AF252536|Ver|AF252536.1 GI:13810652|Canis familiaris calmodulin-activated cyclic nucleotide phosphodiesterase (PDE1A) mRNA, complete cds.

GBCA0157 GenBank Acc|AJ245513|Ver|AJ245513.1 GI:10636209|Canis familiaris mRNA for T brachyury protein (t gene).

GBCA0158 GenBank Acc|AF350327|Ver|AF350327.1 GI:13752441|Canis familiaris peroxisome proliferator activated receptor alpha mRNA, complete cds.

GBCA0159 GenBank Acc|X94122|Ver|X94122.1
GI:13751031|C.familiaris mRNA for peripherin/retinal degeneration slow protein.

GBCA0160 GenBank Acc|AB049597|Ver|AB049597.1 GI:13537340|Canis familiaris cegf mRNA for epidermal growth factor, complete cds.

GBCA0161 GenBank Acc|AB038563|Ver|AB038563.1 GI:13516834|Canis familiaris MAOA mRNA for monoamine oxidase A, complete cds.

GBCA0162 GenBank Acc|AF343440|Ver|AF343440.1 GI:13507386|Canis familiaris lysosomal H+ transporting-ATPase subunit M9.2 (ATP6H) mRNA, complete cds.

GBCA0163 GenBank Acc|AF334948|Ver|AF334948.1 GI:13383985|Canis familiaris B2 bradykinin receptor (Bdkrb2) mRNA, complete cds.

GBCA0164 GenBank Acc|AY026462|Ver|AY026462.1 GI:12746560|Canis familiaris interleukin-1 receptor antagonist mRNA, complete cds.

GBCA0165 GenBank Acc|AF191546|Ver|AF191546.1 GI:6179931|Canis familiaris tektin mRNA, complete cds.

GBCA0166 GenBank Acc|AJ277753|Ver|AJ277753.1 GI:12049570|Canis familiaris msx2 gene for Muscle Segmentation Homologue (MSX2 protein).

GBCA0167 GenBank Acc|AJ388551|Ver|AJ388551.2 GI:6687240|Canis familiaris mRNA for bHLH protein Hesr-1/Hey1, clone BC8.

GBCA0168 GenBank Acc|AJ388557|Ver|AJ388557.1 GI:5441614|Canis familiaris mRNA for zinc finger protein, clone BC3.

GBCA0169 GenBank Acc|AJ388540|Ver|AJ388540.1 GI:5441582|Canis familiaris mRNA for partial splicing factor SRp55-1 (srp55-1 gene).

GBCA0170 GenBank Acc|AJ388536|Ver|AJ388536.1 GI:5441576|Canis familiaris mRNA for partial ras-related rho protein (rho gene).

GBCA0171 GenBank Acc|AJ388535|Ver|AJ388535.1 GI:5441574|Canis familiaris mRNA for partial ubiquitin carrier protein (E2-EPF gene).

GBCA0172 GenBank Acc|AJ388523|Ver|AJ388523.1 GI:5441540|Canis familiaris mRNA for Ribosomal protein S17 (rpS17 gene).

GBCA0173 GenBank Acc|AJ388521|Ver|AJ388521.1 GI:5441536|Canis familiaris mRNA for Ribosomal protein, L17/L23 (rpL17/L23 gene).

GBCA0174 GenBank Acc|AJ388520|Ver|AJ388520.1 GI:5441534|Canis familiaris mRNA for partial Ribosomal protein S11 (rps11 gene).

GBCA0175 GenBank Acc|AJ388519|Ver|AJ388519.1 GI:5441532|Canis familiaris mRNA for partial Ribosomal protein S18 (rpS18 gene).

GBCA0176 GenBank Acc|AJ388518|Ver|AJ388518.1 GI:5441530|Canis familiaris mRNA for non-histone chromosomal protein HMG-17 (hmg-17 gene).

GBCA0177 GenBank Acc|AJ388516|Ver|AJ388516.1 GI:5441526|Canis familiaris mRNA for ribosomal protein L27.

GBCA0178 GenBank Acc|AJ388514|Ver|AJ388514.1 GI:5441522|Canis familiaris mRNA for partial Ribosomal protein S14.

GBCA0179 GenBank Acc|AF322417|Ver|AF322417.2 GI:12007711|Canis familiaris MDM2 alpha mRNA, complete cds.

GBCA0180 GenBank Acc|AF213513|Ver|AF213513.1 GI:12003983|Canis familiaris galactokinase (GALK1) mRNA, complete cds.

GBCA0181 GenBank Acc|AF212974|Ver|AF212974.1 GI:12003373|Canis familiaris gamma tubulin (TUBG) mRNA, complete cds.

GBCA0182 GenBank Acc|AF154843|Ver|AF154843.1 GI:12002691|Canis familiaris costimulatory molecule B7 receptor CD152 (CD152) mRNA, complete cds.

GBCA0183 GenBank Acc|AF005360|Ver|AF005360.1 GI:4101627|Canis familiaris desmoglein-1 precursor (DSG-1) mRNA, complete cds.

GBCA0184 GenBank Acc|AF315034|Ver|AF315034.1 GI:11878262|Canis familiaris Niemann-Pick type C1 disease protein (NPC1) mRNA, complete cds.

GBCA0185 GenBank Acc|Y19224|Ver|Y19224.1 GI:6015499|Canis familiaris mRNA for glucocorticoid induced receptor (GIR gene).

GBCA0186 GenBank Acc|AF187966|Ver|AF187966.1 GI:11385351|Canis familiaris amino acid transporter SLC3A1 mRNA, complete cds.

GBCA0187 GenBank Acc|AF293964|Ver|AF293964.1 GI:11344841|Canis familiaris dopamine D2 receptor short isoform (DRD2) mRNA, complete cds, alternatively spliced.

GBCA0188 GenBank Acc|AF293963|Ver|AF293963.1 GI:11344839|Canis familiaris dopamine D2 receptor (DRD2) mRNA, complete cds.

GBCA0189 GenBank Acc|AF307858|Ver|AF307858.1 GI:11037762|Canis familiaris actin-related protein 3 (Arp3) mRNA, partial cds.

GBCA0190 GenBank Acc|AF023169 AF242201|Ver|AF023169.2 GI:10947026|Canis familiaris type IIA procollagen mRNA, complete cds.

GBCA0191 GenBank Acc|AF297626|Ver|AF297626.1 GI:10946309|Canis familiaris transferrin receptor (TFRC) mRNA, complete cds.

GBCA0192 GenBank Acc|X99145|Ver|X99145.2 GI:10944717|Canis familiaris mRNA for C3VS protein.

GBCA0193 GenBank Acc|AF244915|Ver|AF244915.1 GI:7528273|Canis familiaris interleukin-13 mRNA, complete cds.

GBCA0194 GenBank Acc|AF153198|Ver|AF153198.1 GI:4960160|Canis familiaris Kv3.1 (Kv3.1) mRNA, complete cds.

GBCA0195 GenBank Acc|AF217203|Ver|AF217203.1 GI:10441856|Canis familiaris heparan sulfate sulfamidase (SGSH) mRNA, complete cds.

GBCA0196 GenBank Acc|AJ279008|Ver|AJ279008.1 GI:10185019|Canis familiaris mRNA for cathepsin L (ccL gene).

GBCA0197 GenBank Acc|AF187325|Ver|AF187325.1 GI:6014645|Canis familiaris breed beagle melanoma antigen mRNA, complete cds.

GBCA0198 GenBank Acc|AB047246|Ver|AB047246.1 GI:9798659|Canis familiaris pgnA mRNA for pepsinogen A, complete cds.

GBCA0199 GenBank Acc|AF049328|Ver|AF049328.1 GI:3169282|Canis familiaris neuropeptide Y receptor type 5 (NPY5) mRNA, complete cds.

GBCA0200 GenBank Acc|AF005778|Ver|AF005778.1 GI:2988393|Canis familiaris neuropeptide Y Y1 receptor mRNA, complete cds.

GBCA0201 GenBank Acc|AF179715|Ver|AF179715.2 GI:9695337|Canis familiaris copper chaperone (Atox1) mRNA, complete cds.

GBCA0202 GenBank Acc|AF029979|Ver|AF029979.1 GI:9545984|Canis familiaris cytochrome P450 2E1 mRNA, complete cds.

GBCA0203 GenBank Acc|AF277647|Ver|AF277647.1 GI:8778199|Canis familiaris inwardly rectifying potassium channel Kir2.1 (KCNJ2) mRNA, complete cds.

GBCA0204 GenBank Acc|AF206513|Ver|AF206513.1 GI:9367102|Canis familiaris GnRH receptor mRNA, complete cds.

GBCA0205 GenBank Acc|AF155148|Ver|AF155148.1 GI:9367028|Canis familiaris Flt3 ligand mRNA, complete cds.

GBCA0206 GenBank Acc|AF230498|Ver|AF230498.1 GI:8163931|Canis familiaris NADPH thyroid oxidase 2 (THOX2) mRNA, partial cds.

GBCA0207 GenBank Acc|AF230497|Ver|AF230497.1 GI:8163929|Canis familiaris NADPH thyroid oxidase 1 (THOX1) mRNA, complete cds.

GBCA0208 GenBank Acc|AF133835|Ver|AF133835.1 GI:6381992|Canis familiaris growth hormone receptor precursor (GHR) mRNA, complete cds.

GBCA0209 GenBank Acc|AB032025|Ver|AB032025.1 GI:5822851|Canis familiaris mRNA for ubiquitin, partial cds.

GBCA0210 GenBank Acc|AF162445|Ver|AF162445.2 GI:9058658|Canis familiaris skeletal muscle chloride channel ClC-1 (CLCN1) mRNA, complete cds.

GBCA0211 GenBank Acc|AF135967|Ver|AF135967.1 GI:7595236|Canis familiaris caspase-1-like protein mRNA, complete cds.

GBCA0212 GenBank Acc|AJ401272|Ver|AJ401272.1 GI:8979742|Canis familiaris mRNA for Band4.1-like5 protein (be37 gene).

GBCA0213 GenBank Acc|AF148801|Ver|AF148801.1 GI:8131935|Canis familiaris retinitis pigmentosa GTP-ase regulator RPGR (RPGR) mRNA, alternative splice variant, complete cds.

GBCA0214 GenBank Acc|AF171062|Ver|AF171062.1 GI:8100511|Canis familiaris Y-box protein ZONAB-B (ZONAB) mRNA, complete cds.

GBCA0215 GenBank Acc|AF171061|Ver|AF171061.1 GI:8100509|Canis familiaris Y-box protein ZONAB-A (ZONAB) mRNA, complete cds.

GBCA0216 GenBank Acc|AF258614|Ver|AF258614.1 GI:8050818|Canis familiaris vacuolar proton-ATPase subunit ATP6H (ATP6H) mRNA, complete cds.

GBCA0217 GenBank Acc|AB035079|Ver|AB035079.1 GI:7959045|Canis familiaris mRNA for alpha-lactalbumin, complete cds.

GBCA0218 GenBank Acc|AF216706|Ver|AF216706.1 GI:7839368|Canis familiaris plasma membrane calcium ATPase isoform 4a mRNA, partial cds.

GBCA0219 GenBank Acc|AB011373|Ver|AB011373.1 GI:7415413|Canis familiaris aquaporin1 mRNA for AQP-CHIP, complete cds.

GBCA0220 GenBank Acc|AF177217|Ver|AF177217.1 GI:7688730|Canis familiaris matrix metalloproteinase-2 (MMP-2) mRNA, partial cds.

GBCA0221 GenBank Acc|S71529|Ver|S71529.1 GI:562170|R-type pyruvate kinase [dogs, Basenji, reticulocytes, mRNA Partial Mutant, 1889 nt, segment 1 of 2].

GBCA0222 GenBank Acc|AB026988|Ver|AB026988.1 GI:4850327|Canis familiaris mRNA for prostaglandin D synthase, complete cds.

GBCA0223 GenBank Acc|U65989 L29489 L29490|Ver|U65989.2
GI:7534273|Canis familiaris articular cartilage aggrecan
precursor, mRNA, complete cds.

GBCA0224 GenBank Acc|AB039881|Ver|AB039881.1 GI:7288115|Canis
familiaris mRNA for cytochrome P450c21, complete cds.

GBCA0225 GenBank Acc|AF233687|Ver|AF233687.1 GI:7331161|Canis
familiaris relaxin mRNA, complete cds.

GBCA0226 GenBank Acc|L02897|Ver|L02897.1 GI:164035|Dog
nonerythroid beta-spectrin mRNA, 3' end.

GBCA0227 GenBank Acc|AF239824|Ver|AF239824.1 GI:7271908|Canis
familiaris GTP-binding protein Mx2 mRNA, complete cds.

GBCA0228 GenBank Acc|AF239823|Ver|AF239823.1 GI:7271906|Canis
familiaris GTP-binding protein Mx1 mRNA, complete cds.

GBCA0229 GenBank Acc|AF147784|Ver|AF147784.1 GI:7110130|Canis
familiaris retinal-specific clusterin-like preprotein (CLUL1)
mRNA, complete cds.

GBCA0230 GenBank Acc|AF067847|Ver|AF067847.1 GI:5577963|Canis
familiaris Na⁺-dependent glutamate transporter (GLAST) mRNA,
complete cds.

GBCA0231 GenBank Acc|AF167077|Ver|AF167077.2 GI:6978310|Canis
familiaris glutamate transporter (EAAT4) mRNA, complete cds.

GBCA0232 GenBank Acc|AF167076|Ver|AF167076.2 GI:6978308|Canis
familiaris glutamate transporter (GLT1) mRNA, complete cds.

GBCA0233 GenBank Acc|AF167075|Ver|AF167075.2 GI:6978306|Canis
familiaris glutamate transporter (EAAC1) mRNA, complete cds.

GBCA0234 GenBank Acc|U55935|Ver|U55935.1 GI:4204862|Canis
familiaris tight junction associated protein ZO-1 MDCK (ZO1-MDCK)
mRNA, complete cds.

GBCA0235 GenBank Acc|AF187884|Ver|AF187884.1 GI:6003682|Canis
familiaris protein tyrosine kinase fer mRNA, complete cds.

GBCA0236 GenBank Acc|AB038240|Ver|AB038240.1 GI:6983846|Canis
familiaris GAPDH mRNA for glyceraldehyde-3-phosphate
dehydrogenase, complete cds.

GBCA0237 GenBank Acc|AF117714|Ver|AF117714.1 GI:6840917|Canis
familiaris hematopoietic antigen CD38 mRNA, complete cds.

GBCA0238 GenBank Acc|AB021708|Ver|AB021708.1 GI:4589713|Canis familiaris mRNA for nicotinic acetylcholine receptor alpha-subunit, complete cds.

GBCA0239 GenBank Acc|AF035585|Ver|AF035585.1 GI:6649945|Canis familiaris transcription factor Pit-1 mRNA, complete cds.

GBCA0240 GenBank Acc|AJ243344|Ver|AJ243344.1 GI:6687229|Canis familiaris mRNA for potassium channel (CERG gene).

GBCA0241 GenBank Acc|AF211257|Ver|AF211257.1 GI:6671356|Canis familiaris fibroblast growth factor receptor 2 (FGFR2) mRNA, complete cds.

GBCA0242 GenBank Acc|AF106827|Ver|AF106827.1 GI:6572518|Canis familiaris truncated B7-2 protein (CD86) mRNA, complete cds.

GBCA0243 GenBank Acc|AF106826|Ver|AF106826.1 GI:6572516|Canis familiaris B7-2 protein (CD86) mRNA, complete cds.

GBCA0244 GenBank Acc|AF106824|Ver|AF106824.1 GI:6572512|Canis familiaris B7-1 protein precursor (CD80) mRNA, complete cds.

GBCA0245 GenBank Acc|AF137068|Ver|AF137068.1 GI:6492288|Canis familiaris cubilin (CUBN) mRNA, complete cds.

GBCA0246 GenBank Acc|AB028042|Ver|AB028042.1 GI:6475023|Canis familiaris mRNA for metallothionein-II, complete cds.

GBCA0247 GenBank Acc|AB028041|Ver|AB028041.1 GI:6475018|Canis familiaris mRNA for metallothionein-IV, complete cds.

GBCA0248 GenBank Acc|AF200597|Ver|AF200597.1 GI:6425115|Canis familiaris beta 3 adrenergic receptor (B3AR) mRNA, complete cds.

GBCA0249 GenBank Acc|AF181965|Ver|AF181965.1 GI:5932409|Canis familiaris B-2 integrin (ITGB2) mRNA, partial cds.

GBCA0250 GenBank Acc|AF047047|Ver|AF047047.1 GI:4091114|Canis familiaris interleukin-8 receptor mRNA, complete cds.

GBCA0251 GenBank Acc|L14287|Ver|L14287.1 GI:290085|Canis familiaris CD8 antigen mRNA, complete cds.

GBCA0252 GenBank Acc|X56385|Ver|X56385.1 GI:920|Canine rab8 mRNA for ras-related GTP-binding protein.

GBCA0253 GenBank Acc|X56384|Ver|X56384.1 GI:913|Canine rab1 mRNA for ras-related GTP-binding protein involved in membrane traffic.

GBCA0254 GenBank Acc|AF165917|Ver|AF165917.1 GI:6002949|Canis familiaris triadin isoform 3 mRNA, complete cds.

GBCA0255 GenBank Acc|AF165915|Ver|AF165915.1 GI:6002945|Canis familiaris triadin isoform 1 mRNA, complete cds.

GBCA0256 GenBank Acc|AF167095|Ver|AF167095.1 GI:5916200|Canis familiaris parathyroid hormone receptor-1 (PTH1) mRNA, complete cds.

GBCA0257 GenBank Acc|AF177536|Ver|AF177536.1 GI:5853150|Canis familiaris nephrocystin (Nphp1) mRNA, partial cds.

GBCA0258 GenBank Acc|AF109151|Ver|AF109151.1 GI:5852400|Canis familiaris cGMP-phosphodiesterase delta subunit (PDE6D) mRNA, complete cds.

GBCA0259 GenBank Acc|AF047011|Ver|AF047011.1 GI:2895940|Canis familiaris prointerleukin-1 alpha mRNA, complete cds.

GBCA0260 GenBank Acc|AB023422|Ver|AB023422.1 GI:5821256|Canis familiaris mRNA for angiotensinogen, partial cds.

GBCA0261 GenBank Acc|AF143503|Ver|AF143503.1 GI:5814291|Canis familiaris nitric oxide synthase (NOS) mRNA, complete cds.

GBCA0262 GenBank Acc|AF072696|Ver|AF072696.1 GI:5805150|Canis familiaris interleukin-4 precursor, mRNA, complete cds.

GBCA0263 GenBank Acc|AB021930|Ver|AB021930.1 GI:5766900|Canis familiaris CAN2DD mRNA for dimeric dihydrodiol dehydrogenase, complete cds.

GBCA0264 GenBank Acc|AB031064|Ver|AB031064.1 GI:5738961|Canis familiaris mRNA for metastasin, complete cds.

GBCA0265 GenBank Acc|AF170525|Ver|AF170525.1 GI:5733735|Canis familiaris glycoprotein GPIIIa (GPIIIa) mRNA, complete cds.

GBCA0266 GenBank Acc|AF170524|Ver|AF170524.1 GI:5733733|Canis familiaris glycoprotein GPIIb (GPIIb) mRNA, complete cds.

GBCA0267 GenBank Acc|AF164626|Ver|AF164626.1 GI:5732905|Canis familiaris hypocretin receptor 2 (Hcrtr2) mRNA, complete cds.

GBCA0268 GenBank Acc|AF021873 AF023846|Ver|AF021873.2
GI:5597004|Canis familiaris beta-actin mRNA, complete cds.

GBCA0269 GenBank Acc|S45367|Ver|S45367.1 GI:256177|Canis
familiaris centractin mRNA, complete cds.

GBCA0270 GenBank Acc|AJ238953|Ver|AJ238953.1 GI:5459311|Canis
familiaris mRNA for CE10 protein.

GBCA0271 GenBank Acc|AJ238952|Ver|AJ238952.1 GI:5459309|Canis
familiaris mRNA for CE8 protein, variant 2.

GBCA0272 GenBank Acc|AJ238951|Ver|AJ238951.1 GI:5459307|Canis
familiaris mRNA for CE9 protein.

GBCA0273 GenBank Acc|AF069071|Ver|AF069071.1 GI:5452943|Canis
familiaris growth hormone (GH) mRNA, complete cds.

GBCA0274 GenBank Acc|Y11133|Ver|Y11133.1 GI:5441556|Canis
familiaris mRNA for interferon gamma inducing factor (IL-18).

GBCA0275 GenBank Acc|AF075602|Ver|AF075602.1 GI:5430698|Canis
familiaris prostaglandin E2 receptor subtype EP2 mRNA, complete
cds.

GBCA0276 GenBank Acc|AB017553|Ver|AB017553.1 GI:5042356|Canis
familiaris mRNA for high-affinity IgE receptor gamma-chain,
complete cds.

GBCA0277 GenBank Acc|AB017552|Ver|AB017552.1 GI:5042354|Canis
familiaris mRNA for high-affinity IgE receptor beta-chain,
complete cds.

GBCA0278 GenBank Acc|D16413|Ver|D16413.1 GI:303543|Canis
familiaris mRNA for immunoglobulin E receptor alpha chain,
complete cds.

GBCA0279 GenBank Acc|D84397|Ver|D84397.2 GI:4972486|Canis
familiaris mRNA for metallothionein-1, complete cds.

GBCA0280 GenBank Acc|AF126247|Ver|AF126247.1 GI:4877772|Canis
familiaris interferon-gamma (IFN-g) mRNA, complete cds.

GBCA0281 GenBank Acc|AF133250|Ver|AF133250.1 GI:4768930|Canis
familiaris vascular endothelial growth factor 188 (VEGF) mRNA,
complete cds.

GBCA0282 GenBank Acc|Y16567|Ver|Y16567.1 GI:4127657|Canis
familiaris mRNA for retinal pigment epithelium abundant protein.

GBCA0283 GenBank Acc|Y18136|Ver|Y18136.2 GI:4688653|Canis familiaris mRNA for vasopressin V2 receptor.

GBCA0284 GenBank Acc|U54792|Ver|U54792.1 GI:1403704|Canis familiaris A3 adenosine receptor mRNA, complete cds.

GBCA0285 GenBank Acc|X87224|Ver|X87224.1 GI:984113|Canis familiaris mRNA for ribosome receptor, p180.

GBCA0286 GenBank Acc|AB024517|Ver|AB024517.1 GI:4520325|Canis familiaris mRNA for DVS27 protein, complete cds.

GBCA0287 GenBank Acc|AB012223|Ver|AB012223.1 GI:2981630|Canis familiaris LINE-1 element ORF2 mRNA, complete cds.

GBCA0288 GenBank Acc|AF044249|Ver|AF044249.1 GI:4105259|Canis familiaris receptor tyrosine kinase c-kit mRNA, complete cds.

GBCA0289 GenBank Acc|S75031|Ver|S75031.1 GI:797372|histamine receptor subtype H2 [dogs, colonic crypts, muscularis mucosa, attendant submucosal plexuses, mRNA Partial, 149 nt].

GBCA0290 GenBank Acc|S75111|Ver|S75111.1 GI:797371|histamine receptor subtype H1 [dogs, colonic crypts, muscularis mucosa, attendant submucosal plexuses, mRNA Partial, 161 nt].

GBCA0291 GenBank Acc|S75029|Ver|S75029.1 GI:797370|neurokinin receptor subtype NK3 [dogs, colonic crypts, muscularis mucosa, attendant submucosal plexuses, mRNA Partial, 275 nt].

GBCA0292 GenBank Acc|S75109|Ver|S75109.1 GI:797368|neurokinin receptor subtype NK1 [dogs, colonic crypts, muscularis mucosa, attendant submucosal plexuses, mRNA Partial, 279 nt].

GBCA0293 GenBank Acc|S42999|Ver|S42999.1 GI:254534|K-ras [dogs, spleen, mRNA Partial, 212 nt].

GBCA0294 GenBank Acc|AF077817|Ver|AF077817.1 GI:4204240|Canis familiaris tissue inhibitor of metalloproteinases TIMP-1 mRNA, complete cds.

GBCA0295 GenBank Acc|AF045773|Ver|AF045773.1 GI:4164449|Canis familiaris adrenomedullin precursor, mRNA, complete cds.

GBCA0296 GenBank Acc|AF086711|Ver|AF086711.1 GI:4151316|Canis familiaris CD40 ligand (CD40L) mRNA, complete cds.

GBCA0297 GenBank Acc|AF027361|Ver|AF027361.1 GI:4103762|Canis familiaris GDP dissociation inhibitor isoform 2 (GDI-2) mRNA, complete cds.

GBCA0298 GenBank Acc|AF027360|Ver|AF027360.1 GI:4103760|Canis familiaris GDP dissociation inhibitor isoform 1 (GDI-1) mRNA, complete cds.

GBCA0299 GenBank Acc|AF060171|Ver|AF060171.1 GI:4106125|Canis familiaris dipeptidyl peptidase I mRNA, partial cds.

GBCA0300 GenBank Acc|AF070485|Ver|AF070485.1 GI:3982750|Canis familiaris dystrophin mRNA, complete cds.

GBCA0301 GenBank Acc|AF077821|Ver|AF077821.1 GI:3901273|Canis familiaris inducible nitric oxide synthase mRNA, complete cds.

GBCA0302 GenBank Acc|AF035120|Ver|AF035120.1 GI:3386333|Canis familiaris type I procollagen pro-alpha 2 chain (COL1A2) mRNA, complete cds.

GBCA0303 GenBank Acc|AB008468|Ver|AB008468.1 GI:3702696|Canis familiaris PDE5 mRNA for 3',5'-Cyclic GMP Phosphodiesterase, complete cds.

GBCA0304 GenBank Acc|AF027178|Ver|AF027178.1 GI:2598975|Canis familiaris Can f 2 mRNA, complete cds.

GBCA0305 GenBank Acc|AF027177|Ver|AF027177.1 GI:2598973|Canis familiaris Can f 1 mRNA, complete cds.

GBCA0306 GenBank Acc|AF019759|Ver|AF019759.1 GI:2425090|Canis familiaris beta-glucuronidase (GUSB) mRNA, complete cds.

GBCA0307 GenBank Acc|U92435|Ver|U92435.1 GI:1916325|Canis familiaris mutated in multiple advanced cancers protein (MMAC1) mRNA, complete cds.

GBCA0308 GenBank Acc|U66140|Ver|U66140.1 GI:1628580|Canis familiaris forssman synthetase mRNA, complete cds.

GBCA0309 GenBank Acc|U49221|Ver|U49221.1 GI:1276982|Canis familiaris occludin mRNA, complete cds.

GBCA0310 GenBank Acc|U38414|Ver|U38414.1 GI:1163912|Canis familiaris junctional sarcoplasmic reticulum protein mRNA, complete cds.

GBCA0311 GenBank Acc|U33628|Ver|U33628.1 GI:1122947|Canis familiaris sphingolipid Ca²⁺ release mediating protein of endoplasmic reticulum mRNA, complete cds.

GBCA0312 GenBank Acc|U34246|Ver|U34246.1 GI:1054900|Dog plasma PAF acetylhydrolase, complete cds.

GBCA0313 GenBank Acc|U25183|Ver|U25183.1 GI:818846|Canis familiaris muscle type phosphofructokinase (M-PFK) mRNA, complete cds.

GBCA0314 GenBank Acc|U10308|Ver|U10308.1 GI:607813|Canis familiaris interleukin-8 mRNA, complete cds.

GBCA0315 GenBank Acc|U04361|Ver|U04361.1 GI:517411|Canis familiaris interleukin 2 receptor gamma chain (IL-2R) mRNA, complete cds.

GBCA0316 GenBank Acc|AF057365|Ver|AF057365.1 GI:3298604|Canis familiaris UDP N-acetylglucosamine transporter mRNA, complete cds.

GBCA0317 GenBank Acc|AF023617|Ver|AF023617.1 GI:3033500|Canis familiaris ZO-3 (zo-3) mRNA, complete cds.

GBCA0318 GenBank Acc|U60590|Ver|U60590.1 GI:2760340|Canis familiaris TTX-resistant sodium channel mRNA, complete cds.

GBCA0319 GenBank Acc|L27152|Ver|L27152.1 GI:1536969|Canis familiaris tight junction protein (ZO-2) mRNA, complete cds.

GBCA0320 GenBank Acc|L48515|Ver|L48515.1 GI:1333621|Canis familiaris paraoxonase 2 (PON2) mRNA, complete cds.

GBCA0321 GenBank Acc|AF003597|Ver|AF003597.1 GI:2196779|Canis familiaris p38 mitogen activated protein kinase mRNA, complete cds.

GBCA0322 GenBank Acc|M88649|Ver|M88649.1 GI:3451027|Canis familiaris adenylyl cyclase type V mRNA, partial cds.

GBCA0323 GenBank Acc|AJ002299|Ver|AJ002299.1 GI:3413468|Canis familiaris mRNA for desmocollin type 2.

GBCA0324 GenBank Acc|AF043908|Ver|AF043908.1 GI:3360386|Canis familiaris MHC class II DLA DQ beta chain (DLA-DQB) mRNA, complete cds.

GBCA0325 GenBank Acc|Y15483|Ver|Y15483.1 GI:2648063|Canis familiaris mRNA for retinal guanylate cyclase E.

GBCA0326 GenBank Acc|Z22820|Ver|Z22820.1 GI:3256091|Canis familiaris mRNA for Rab22 protein.

GBCA0327 GenBank Acc|Z22818|Ver|Z22818.1 GI:437984|Canis familiaris mRNA for Rab12 protein.

GBCA0328 GenBank Acc|Y13899|Ver|Y13899.1 GI:2204112|Canis familiaris mRNA for lipase.

GBCA0329 GenBank Acc|AF060514|Ver|AF060514.1 GI:3150076|Canis familiaris p53 protein (p53) mRNA, complete cds.

GBCA0330 GenBank Acc|AF056491|Ver|AF056491.1 GI:3046981|Canis familiaris interleukin-2 receptor alpha subunit (IL-2RA) mRNA, complete cds.

GBCA0331 GenBank Acc|AF056084|Ver|AF056084.1 GI:3025875|Canis familiaris lysosomal beta-galactosidase (GLB1) mRNA, partial cds.

GBCA0332 GenBank Acc|AF049489|Ver|AF049489.1 GI:2947307|Canis familiaris factor VIII mRNA, complete cds.

GBCA0333 GenBank Acc|AF049909|Ver|AF049909.1 GI:2944071|Canis familiaris cytochrome P450 2C21 (CYP2C21) mRNA, partial cds.

GBCA0334 GenBank Acc|Y13242|Ver|Y13242.1 GI:2920689|Canis familiaris mRNA for ALCAM, partial.

GBCA0335 GenBank Acc|AF045185|Ver|AF045185.1 GI:2854103|Canis familiaris epididymis-specific secretory glutathione peroxidase-like protein GPX5 mRNA, complete cds.

GBCA0336 GenBank Acc|U94345|Ver|U94345.1 GI:2853284|Canis familiaris sarcoplasmic reticulum Ca²⁺-transport ATPase isoform (SERCA2a) mRNA, complete cds.

GBCA0337 GenBank Acc|AF045016|Ver|AF045016.1 GI:2852440|Canis familiaris multidrug resistance p-glycoprotein (MDR1) mRNA, complete cds.

GBCA0338 GenBank Acc|L41609|Ver|L41609.1 GI:1246216|Canis familiaris Sec1 homolog (munc-18-2) mRNA, complete cds.

GBCA0339 GenBank Acc|U66246|Ver|U66246.1 GI:2734857|Canis familiaris von Willebrand factor mRNA, complete cds.

GBCA0340 GenBank Acc|AB008451|Ver|AB008451.1 GI:2575866|Canis familiaris mRNA for erbB-2, complete cds.

GBCA0341 GenBank Acc|X99144|Ver|X99144.1
GI:1429315|C.familiaris mRNA for C5FW protein.

GBCA0342 GenBank Acc|U89842|Ver|U89842.1 GI:2564100|Canis
familiaris gelatinase B mRNA, partial cds.

GBCA0343 GenBank Acc|Z81018|Ver|Z81018.1
GI:1628359|C.familiaris mucin-type membrane protein gp40.

GBCA0344 GenBank Acc|X99115|Ver|X99115.1
GI:1770160|C.familiaris mRNA for cAMP-responsive element
modulator, CREM.

GBCA0345 GenBank Acc|U63897|Ver|U63897.1 GI:2231231|Canis
familiaris vascular anastomotic upregulated protein mRNA, partial
cds.

GBCA0346 GenBank Acc|U63896|Ver|U63896.1 GI:2231229|Canis
familiaris vascular anastomotic upregulated protein mRNA, partial
cds.

GBCA0347 GenBank Acc|U63829|Ver|U63829.1 GI:2231227|Canis
familiaris vascular anastomotic upregulated protein mRNA, partial
cds.

GBCA0348 GenBank Acc|U83905|Ver|U83905.1 GI:2224908|Canis
familiaris rod photoreceptor cGMP-gated channel alpha-subunit
(CNGC1) mRNA, complete cds.

GBCA0349 GenBank Acc|D29807|Ver|D29807.1 GI:2182132|Dog mRNA
for phenol sulfotransferase, complete cds.

GBCA0350 GenBank Acc|D45070|Ver|D45070.1 GI:633051|Dog mRNA
for zona pellucida 3 glycoprotein, complete cds.

GBCA0351 GenBank Acc|Z75156|Ver|Z75156.1
GI:1770164|C.familiaris mRNA for rod transducin gamma subunit.

GBCA0352 GenBank Acc|U50746|Ver|U50746.1 GI:2130524|Canis
familiaris survival motor neuron protein (SMN) mRNA, complete cds.

GBCA0353 GenBank Acc|X97226|Ver|X97226.1
GI:1279346|C.familiaris mRNA for orphan nuclear receptor dNGFI-B
protein.

GBCA0354 GenBank Acc|U83141|Ver|U83141.1 GI:1916847|Canis
familiaris decorin mRNA, complete cds.

GBCA0355 GenBank Acc|U83140|Ver|U83140.1 GI:1916845|Canis familiaris biglycan mRNA, complete cds.

GBCA0356 GenBank Acc|X98460|Ver|X98460.1
GI:1403296|C.familiaris mRNA for arrestin (S-antigen).

GBCA0357 GenBank Acc|U77716|Ver|U77716.1 GI:1684844|Canis familiaris desmosome associated protein pinin mRNA, complete cds.

GBCA0358 GenBank Acc|U49458|Ver|U49458.1 GI:1229023|Canis familiaris CD34 mRNA, alternatively spliced exon, partial cds.

GBCA0359 GenBank Acc|X53616|Ver|X53616.1
GI:1838957|C.domesticus calnexin (pp90) mRNA.

GBCA0360 GenBank Acc|X59998|Ver|X59998.1 GI:870|C.familiaris mRNA for amylin.

GBCA0361 GenBank Acc|X94608|Ver|X94608.1
GI:1359588|C.familiaris mRNA for beta2-adrenergic receptor.

GBCA0362 GenBank Acc|U49457|Ver|U49457.1 GI:1224105|Canis familiaris hematopoietic progenitor cell marker CD34 mRNA, complete cds.

GBCA0363 GenBank Acc|U49359|Ver|U49359.1 GI:1305482|Canis familiaris cyclic-GMP phosphodiesterase gamma subunit (PDEG) mRNA, complete cds.

GBCA0364 GenBank Acc|Z75134|Ver|Z75134.1
GI:1770162|C.familiaris mRNA for rod transducin beta subunit.

GBCA0365 GenBank Acc|U80800|Ver|U80800.1 GI:1737479|Canis familiaris keratinocyte growth factor mRNA, complete cds.

GBCA0366 GenBank Acc|L76184|Ver|L76184.1 GI:1237264|Canis familiaris galactocerebrosidase mRNA, complete cds.

GBCA0367 GenBank Acc|S81472|Ver|S81472.1 GI:1478374|c-yes=proto-oncogene [dogs, spleen, mRNA, 1742 nt].

GBCA0368 GenBank Acc|S77412|Ver|S77412.1
GI:945182|CE5=epididymal secretory protein [dogs, epididymides, mRNA Partial, 484 nt].

GBCA0369 GenBank Acc|S77395|Ver|S77395.1
GI:945180|CE4=epididymal secretory protein [dogs, epididymides, mRNA Partial, 552 nt].

GBCA0370 GenBank Acc|S77411|Ver|S77411.1
GI:945178|CE1=epididymal secretory protein [dogs, epididymides,
mRNA Partial, 1222 nt].

GBCA0371 GenBank Acc|S75369|Ver|S75369.1 GI:833923|tissue
factor pathway inhibitor=factor Xa-dependent inhibitor of factor
VIIa-tissue factor complex of blood coagulation [dogs, endothelial
cells, mRNA, 1260 nt].

GBCA0372 GenBank Acc|S74068|Ver|S74068.1 GI:802044|tumor
necrosis factor alpha [dogs, peripheral blood lymphocytes, mRNA
Partial, 719 nt].

GBCA0373 GenBank Acc|S49738|Ver|S49738.1
GI:233566|granulocyte-macrophage colony-stimulating factor [dogs,
mRNA, 809 nt].

GBCA0374 GenBank Acc|U69963|Ver|U69963.1 GI:1546836|Canis
familiaris delayed rectifier potassium channel protein mRNA,
complete cds.

GBCA0375 GenBank Acc|X83591|Ver|X83591.1 GI:619067|C.canis
Pax8a mRNA.

GBCA0376 GenBank Acc|X69164 L06479|Ver|X69164.1
GI:402557|C.canis mRNA for mucin.

GBCA0377 GenBank Acc|X92448|Ver|X92448.1
GI:1103636|C.familiaris mRNA for alpha-L-fucosidase protein.

GBCA0378 GenBank Acc|U57440|Ver|U57440.1 GI:1373261|Canis
familiaris signal recognition particle component SRP14 mRNA,
complete cds.

GBCA0379 GenBank Acc|L06130|Ver|L06130.1 GI:290083|Canis
familiaris CD4 antigen mRNA, complete cds.

GBCA0380 GenBank Acc|X92505|Ver|X92505.1
GI:1054712|C.familiaris mRNA for VIP17/MAL proteolipid.

GBCA0381 GenBank Acc|Z49944|Ver|Z49944.1
GI:887407|C.familiaris mRNA for CDC42 GTP-binding protein.

GBCA0382 GenBank Acc|X80209|Ver|X80209.1
GI:757783|C.familiaris mRNA for annexin XIIIf.

GBCA0383 GenBank Acc|Z46388|Ver|Z46388.1 GI:624249|Canis
familiaris encoding vasodilator-stimulated phosphoprotein (VASP).

GBCA0384 GenBank Acc|X75094|Ver|X75094.1 GI:488788|C.canis mRNA for inositol-1,4,5-trisphosphate 5-phosphatase.

GBCA0385 GenBank Acc|X76392|Ver|X76392.1 GI:475061|C.familiaris VIP36 (vesicular integral-membrane protein of 36 kDa) mRNA.

GBCA0386 GenBank Acc|X77910|Ver|X77910.1 GI:457488|C.canis Thyroid Transcription Factor-1 mRNA.

GBCA0387 GenBank Acc|Z27110|Ver|Z27110.1 GI:415376|C.familiaris mRNA for Rab5c protein.

GBCA0388 GenBank Acc|X75479|Ver|X75479.1 GI:414018|C.familiaris dKlk-2 mRNA for kallikrein.

GBCA0389 GenBank Acc|Z12168|Ver|Z12168.1 GI:311336|C.familiaris mRNA for stimulatory GTP binding protein alpha subunit.

GBCA0390 GenBank Acc|X67813|Ver|X67813.1 GI:297767|C.familiaris SRP72 mRNA for signal recognition particle.

GBCA0391 GenBank Acc|X72933|Ver|X72933.1 GI:296088|C.domesticus mRNA for apolipoprotein H.

GBCA0392 GenBank Acc|X56994|Ver|X56994.1 GI:2191|Canine mRNA for calcitonin.

GBCA0393 GenBank Acc|X56386|Ver|X56386.1 GI:2189|Canine rab9 mRNA for ras-related GTP-binding protein.

GBCA0394 GenBank Acc|X63678|Ver|X63678.1 GI:941|C.familiaris mRNA for TRAM-protein.

GBCA0395 GenBank Acc|X51448|Ver|X51448.1 GI:938|Dog mRNA for putative transcription factor recognizing thyroglobulin promoter.

GBCA0396 GenBank Acc|X53529|Ver|X53529.1 GI:936|Dog mRNA for signal sequence receptor beta subunit (TRAP-complex beta subunit).

GBCA0397 GenBank Acc|X51367|Ver|X51367.1 GI:934|Canine mRNA for signal sequence receptor protein alpha subunit (TRAP-complex alpha subunit).

GBCA0398 GenBank Acc|X53744|Ver|X53744.1 GI:931|Canine mRNA for 68kDa subunit of signal recognition particle (SRP68).

GBCA0399 GenBank Acc|X16318|Ver|X16318.1 GI:928|Canine mRNA for signal recognition particle 54k protein.

GBCA0400 GenBank Acc|X56391|Ver|X56391.1 GI:926|Canine rho1 mRNA for ras-related GTP-binding protein.

GBCA0401 GenBank Acc|Z11922 S46784|Ver|Z11922.1 GI:923|C.familiaris mRNA for Ran.

GBCA0402 GenBank Acc|X56390|Ver|X56390.1 GI:921|Canine rac2 mRNA for ras-related GTP-binding protein.

GBCA0403 GenBank Acc|X56389|Ver|X56389.1 GI:918|Canine rab4b mRNA for ras-related GTP-binding protein.

GBCA0404 GenBank Acc|X56388|Ver|X56388.1 GI:916|Canine rab11 mRNA for ras-related GTP-binding protein.

GBCA0405 GenBank Acc|X56387|Ver|X56387.1 GI:914|Canine rab10 mRNA for ras-related GTP-binding protein.

GBCA0406 GenBank Acc|Y00399 M31636|Ver|Y00399.1 GI:911|Dog phospholamban mRNA, complete cds.

GBCA0407 GenBank Acc|X54915|Ver|X54915.1 GI:909|Dog mRNA for cytochrome P-450.

GBCA0408 GenBank Acc|Y00518|Ver|Y00518.1 GI:907|Dog mRNA for luteinizing hormone (LH) beta subunit.

GBCA0409 GenBank Acc|X14052|Ver|X14052.1 GI:905|Canis familiaris RDC8 mRNA for G protein-coupled receptor.

GBCA0410 GenBank Acc|X14051|Ver|X14051.1 GI:903|Canis familiaris RDC7 mRNA for G protein-coupled receptor.

GBCA0411 GenBank Acc|X14050|Ver|X14050.1 GI:902|Canis familiaris RDC5 mRNA for G protein-coupled receptor.

GBCA0412 GenBank Acc|X14049|Ver|X14049.1 GI:900|Canis familiaris RDC4 mRNA for G protein-coupled receptor.

GBCA0413 GenBank Acc|X14048|Ver|X14048.1 GI:898|Canis familiaris RDC1 mRNA for G protein-coupled receptor.

GBCA0414 GenBank Acc|X14047|Ver|X14047.1 GI:880|Canis familiaris mRNA for calcyphosine.

GBCA0415 GenBank Acc|X65860|S52101|Ver|X65860.1
GI:878|C.familiaris mRNA for complement C5a receptor.

GBCA0416 GenBank Acc|X05297|Ver|X05297.1 GI:874|Dog kidney
mRNA for (Na⁺/K⁺)-ATPase beta-subunit.

GBCA0417 GenBank Acc|Y00751|Ver|Y00751.1 GI:867|Mongrel dog
mRNA for arginine esterase.

GBCA0418 GenBank Acc|X53592|Ver|X53592.1 GI:847|Dog mRNA for
glycoprotein gp25L.

GBCA0419 GenBank Acc|X53591|Ver|X53591.1 GI:845|Dog mRNA for
glycoprotein gp25H.

GBCA0420 GenBank Acc|X53564|Ver|X53564.1 GI:841|Canine mRNA
for colipase.

GBCA0421 GenBank Acc|X65450|Ver|X65450.1 GI:839|C.canis mRNA
for chloride channel.

GBCA0422 GenBank Acc|U27349|Ver|U27349.1 GI:1072034|Canis
familiaris peripherin protein (RDS) mRNA, complete cds.

GBCA0423 GenBank Acc|U51644|Ver|U51644.1 GI:1263292|Canis
familiaris thyrotropin beta chain mRNA, complete cds.

GBCA0424 GenBank Acc|L31625|Ver|L31625.1 GI:468903|Canis
familiaris intercellular adhesion molecule-1 (ICAM-1) mRNA,
complete cds.

GBCA0425 GenBank Acc|U49100|Ver|U49100.1 GI:1223907|Canis
familiaris interleukin-12 p40 subunit mRNA, complete cds.

GBCA0426 GenBank Acc|U49085|Ver|U49085.1 GI:1223905|Canis
familiaris interleukin-12 p35 subunit mRNA, complete cds.

GBCA0427 GenBank Acc|U42407|Ver|U42407.1 GI:1208550|Canis
familiaris MHC class II DLA DQalpha chain mRNA, complete cds.

GBCA0428 GenBank Acc|U19872|Ver|U19872.1 GI:642069|Canis
familiaris dihydrolipoamide: NAD⁺ oxidoreductase mRNA, complete
cds.

GBCA0429 GenBank Acc|U19368|Ver|U19368.1 GI:624684|Canis
familiaris heat-shock protein (HSP27) mRNA, complete cds.

GBCA0430 GenBank Acc|U47060|Ver|U47060.1 GI:1184115|Canis
familiaris caveolin-1 mRNA, complete cds.

GBCA0431 GenBank Acc|U29653|Ver|U29653.1 GI:1144185|Canis familiaris monocyte chemoattractant protein-1 mRNA, complete cds.

GBCA0432 GenBank Acc|U32086|Ver|U32086.1 GI:1143163|Canis familiaris vascular cell adhesion molecule-1 mRNA, complete cds.

GBCA0433 GenBank Acc|U41002|Ver|U41002.1 GI:1127825|Canis familiaris calcium activated potassium channel beta subunit protein mRNA, complete cds.

GBCA0434 GenBank Acc|U41001|Ver|U41001.1 GI:1127823|Canis familiaris calcium activated potassium channel protein mRNA, complete cds.

GBCA0435 GenBank Acc|U12234|Ver|U12234.1 GI:533776|Canis familiaris interleukin-6 (IL-6) mRNA, complete cds.

GBCA0436 GenBank Acc|U15662|Ver|U15662.1 GI:558915|Canis familiaris parathyroid hormone precursor mRNA, complete cds.

GBCA0437 GenBank Acc|U15593|Ver|U15593.1 GI:558476|Canis familiaris parathyroid hormone-related protein mRNA, complete cds.

GBCA0438 GenBank Acc|M21757|Ver|M21757.1 GI:972719|Canis familiaris factor IX mRNA, complete cds.

GBCA0439 GenBank Acc|U05779|Ver|U05779.1 GI:458274|Canis familiaris zona pellucida A protein mRNA, complete cds.

GBCA0440 GenBank Acc|U28141|Ver|U28141.1 GI:881935|Canis familiaris interleukin-2 mRNA, complete cds.

GBCA0441 GenBank Acc|L42173|Ver|L42173.1 GI:807605|Canis familiaris Na, K-ATPase alpha-1 subunit mRNA, complete cds.

GBCA0442 GenBank Acc|L42325|Ver|L42325.1 GI:825441|Canis familiaris (clone 27-1) prosomatostatin mRNA, complete cds.

GBCA0443 GenBank Acc|M88170|Ver|M88170.1 GI:717078|Canis familiaris cell adhesion molecule (GMP140) mRNA, 3' end.

GBCA0444 GenBank Acc|L28932|Ver|L28932.1 GI:561934|Canis familiaris CD44 variant, complete cds.

GBCA0445 GenBank Acc|L35267|Ver|L35267.1 GI:529029|Canis familiaris germline neuron glucose transporter 3 (GLUT3) mRNA, complete cds.

GBCA0446 GenBank Acc|L34956|Ver|L34956.1 GI:516071|Canine transforming growth factor-beta 1 (TGFB1) mRNA, complete cds.

GBCA0447 GenBank Acc|L23087|Ver|L23087.1 GI:349438|Canis familiaris E-selectin mRNA, complete cds.

GBCA0448 GenBank Acc|L13262|Ver|L13262.1 GI:290192|Canis familiaris rod cGMP phosphodiesterase beta subunit mRNA containing a nonsense mutation, complete cds.

GBCA0449 GenBank Acc|M95495|Ver|M95495.1 GI:290091|Dog Na/Cl-dependent taurine transporter mRNA, complete cds.

GBCA0450 GenBank Acc|M64083 M37032|Ver|M64083.1 GI:164102|C.familiaris zymogen granule membrane protein GP-2 mRNA, complete cds.

GBCA0451 GenBank Acc|M90047 M29958|Ver|M90047.1 GI:164100|Dog thyrotropin receptor variant (TSH) mRNA.

GBCA0452 GenBank Acc|M29957|Ver|M29957.1 GI:164098|Canine thyrotropin receptor (TSH) mRNA, complete cds.

GBCA0453 GenBank Acc|J05069|Ver|J05069.1 GI:164083|Canine 21 kDa signal peptidase subunit mRNA, complete cds.

GBCA0454 GenBank Acc|J05466|Ver|J05466.1 GI:164081|Dog microsomal signal peptidase complex (SPC 18) mRNA, complete cds.

GBCA0455 GenBank Acc|J04067|Ver|J04067.1 GI:164079|Dog microsomal signal peptidase (SPC22/23) mRNA, complete cds.

GBCA0456 GenBank Acc|M96629|Ver|M96629.1 GI:164069|Canis familiaris sec61 homologue mRNA, complete cds.

GBCA0457 GenBank Acc|M35522|Ver|M35522.1 GI:164057|C.familiaris GTP-binding protein (rab7) mRNA, complete cds.

GBCA0458 GenBank Acc|M35520|Ver|M35520.1 GI:164055|C.familiaris GTP-binding protein (rab5) mRNA, complete cds.

GBCA0459 GenBank Acc|M35521|Ver|M35521.1 GI:164053|C.familiaris GTP-binding protein (rab2) mRNA, complete cds.

GBCA0460 GenBank Acc|M35302|Ver|M35302.1 GI:164047|Canine lipase mRNA, complete cds.

GBCA0461 GenBank Acc|M35301|Ver|M35301.1 GI:164041|Canine phospholipase A-2 mRNA, complete cds.

GBCA0462 GenBank Acc|M92447 M33575|Ver|M92447.1
GI:164039|Canis familiaris cytochrome P-450 IIB (P450IIB) mRNA, complete cds.

GBCA0463 GenBank Acc|M98392|Ver|M98392.1 GI:164037|Canis familiaris oligosaccharyltransferase 48 kDa subunit (OST48) mRNA, complete cds.

GBCA0464 GenBank Acc|M80403|Ver|M80403.1 GI:164031|Canis familiaris Na⁺- and Cl⁻ dependent betaine transporter mRNA, complete cds.

GBCA0465 GenBank Acc|L03387|Ver|L03387.1 GI:164025|Canis familiaris (clone pCTM-A) mucin c-terminus RNA, 3' end.

GBCA0466 GenBank Acc|M29611|Ver|M29611.1
GI:164022|C.familiaris MHC class II DLA-DR-beta-1 gene, complete cds.

GBCA0467 GenBank Acc|M32283|Ver|M32283.1 GI:164004|Dog MHC class I DLA-A9/A9 alpha-chain mRNA, complete cds.

GBCA0468 GenBank Acc|L11568 M36978|Ver|L11568.1 GI:163958|Dog H⁺,K⁺-ATPase mRNA, complete cds.

GBCA0469 GenBank Acc|M55251 M38757|Ver|M55251.1 GI:163953|Dog glycoprotein 80 (gp80) mRNA, complete cds.

GBCA0470 GenBank Acc|M33826|Ver|M33826.1 GI:163949|Canine blood clotting factor IX mRNA, complete cds.

GBCA0471 GenBank Acc|M55410|Ver|M55410.1 GI:163917|Dog CD3 epsilon subunit mRNA, complete cds.

GBCA0472 GenBank Acc|M17178 J02794|Ver|M17178.1 GI:163904|Dog apolipoprotein C-III mRNA, complete cds.

GBCA0473 GenBank Acc|M17177 J02794|Ver|M17177.1 GI:163902|Dog apolipoprotein C-II mRNA, complete cds.

GBCA0474 GenBank Acc|U12687|Ver|U12687.1 GI:533110|Canis familiaris signal peptidase complex 25 kDa subunit (SPC25) mRNA, complete cds.

GBCA0475 GenBank Acc|L25086|Ver|L25086.1 GI:459747|Canis familiaris Sec61-complex gamma-subunit mRNA, complete cds.

GBCA0476 GenBank Acc|L25052|Ver|L25052.1 GI:459745|Canis familiaris protein translocation complex beta subunit mRNA, complete cds.

GBCA0477 GenBank Acc|U01153|Ver|U01153.1 GI:403496|Canis familiaris GRP94 mRNA, complete cds.

GBCA0478 GenBank Acc|M76486|Ver|M76486.1 GI:163908|Dog (H+,K+)-ATPase beta-subunit mRNA, complete cds.

GBCA0479 GenBank Acc|L23429|Ver|L23429.1 GI:437330|Canis beta-galactosides-binding lectin (LGALS3) mRNA, 3'end.

GBCA0480 GenBank Acc|L19740|Ver|L19740.1 GI:304651|Canis familiaris Kv1.2 delayed rectifier K+ channel mRNA, complete cds.

GBCA0508 GenBank Acc|AY262732|Ver|AY262732.1 GI:30172035|Canis familiaris 18S ribosomal RNA gene, partial sequence.

TABLE 36

>GBCA0001 |Acc|AJ388541|Ver|AJ388541.1 GI:5441584|Canis familiaris 28S rRNA gene, clone BC50.

GCGGGGCGGGGGGTTGCGGGCGGGGCCCCGGCGGGCGGGGAGGTCCCCCGGGGGCCCGGGGGCCACGG
GGGCCCCGGGCACCCGGGGGGCCGGCGGGCGGGCGACTCTGGACGCGAGCCGGGGCCCTCCCGTGGATCG
CCCCAGCTGCGGGCGGCGTTCGCGGGCCGACCCGGGGAGCCCGGGCGGGCGCCGGCGCGCCCCGCCGCGCGC
GCGCCGTGCGCGG

>GBCA0002 |Acc|AF394784|Ver|AF394784.1 GI:32400686|Canis familiaris desmoglein 3 (DSG3) mRNA, complete cds.

AGCAAAGGGCTTTCTTAGACATATGCAGACAGTTGGAAGGATCCAAGCAGCAGCTTCTTGGATTTCGTC
CAGCAGGGAAATCAGAGAAAATGACTTGGCTCCTGTTTCAGAACATCAGGGGCTCTGGCCATTTTAATGGT
GCTCATACTGGTTCATGGAGAATTGAGAAATAGAGACAAAGGGTCAACATGGAGAAGATGAGACTGCAATA
CAAGGCAGAAGGAGATACAAACGTGAATGGGTGAAATTTGCGAAACCCCTGCAGAGAAAGGGAAGACAAT
CCAGAAGAAATCCAATTGCCAAAATTACTTCAGATTTCCAAGCAACTCAGAAAATTACCTATCGAATTTTC
TGGAATGGGAATTTGATCAACCCCTTTTGGAAATCTTTGTTGTTGACAAAAACACTGGAGAAAATAAACATA
ACAGCCATAGTTGATCGTGAGGAAACTCCAAGCTTCCAGATTACGTGTCATGCTCTAAATGTCCTAGGAC
AAGATGTAGAGAAACCACTTATATTAACAGTTAAAATTTTAGATGTCAATGACAATGCTCCAGTATTTTC
ACAAAGTATATTCATGGGTGAAATTGAAGAAAATAGTGCTTCAAACCTCACTGGTGATGATATTAATGCC
ACAGCGCAGATGAACCAAAACCACTGAATTCTAAAATTGCCTTCAAATTTGTCTCTCAGGAACCTGCAG
GCACACCCATGTTCTCTTAAGCAGACACACTGGGGAAGTCCGTACTTTGACCAATTCTCTTGATAGAGA
GCAAGTTAGCAGCTATCGTCTGGTTGTGAGTGGTGCAGACAAAGATGGAGAAGGATTATCAACTCAATGT
GAATGTAGTATCAAAGTGAAAGATGTTAATGATAATTTCCCAATGTTCAAAGAATCTCAGTATTCAGCAC
ATATTAAGGAAAATACTTTAACTTCTGAGTTGCTTCGATTTCAAGTTATAGATTGGGATGAAGAATTCAC
AGATAATTGGCTTGCAGTGTATTTCTTTACTTCTGGAATGAAGGGAATTGGTTTGAATACAACTGAT
CCCAGAACTAATGAAGGCATTCTGAAGGTGGTTAAGGCTCTAGATTATGAACAACCTACAAAGTGTACAAT
TTAGTATTGCTGTCAAAAACAAAGCTGAATTTACCAATCAGTAATTTCTCAGTATCAAGTGAAGTCAAC
ACCAGTCAGATTCAAGTAGTCAATGTGAAAGAAGGAATTGCATTCCATCCTGCTTCCAAGACATTCAC
GTGCGGAAAGGCATAAGTAGTAAAAAACTGGTCAATTATGTCTTGGGAACATATCAAGCCATTGATGAAG
ACACTAACAAAGCTGCCTCATATGTCAAGTATGTATGGGACGTAATGATGGTGGTTTACTATTTCATTGA
TCCAAAACCTGCTCAAATCAAATTTGTGAGAAACATTGATCGGGATTCTACTTTTCATAGTTAACAAGACA
ATCAAAAGCTGAGGTTCTGGCCATTGATGAAAACACAGGTAAACTGCTACAGGCACCATATATGTTGAAG
TACCTGGTTTTAATGAAAATTGTCCAACAGTTGTCTTGAAGAAAGCAATTTGTAGTTCACTACGTTTC
TGTGGTTGTCTCAGCTAGAGTACCAGACATAAATATACTGGCCCTACACATTTTCCCTGGAGGAACAA
TCTCTAAAACCTGCCAGTTGTGTGGAGTATCACAACACTCAATGCTACTTCTGCACCTCTAAATGCCAGC
AGCAGTATCTCTCGGAGGATACACCATCTCCCTCACAGTTACTGACAGTCAGGATAGACAGTGTGAGAC
ACCGGAGAGCCTGACCCTGGAAGTCTGCCAGTGTGACAACAGGGACATCTGTAGATCTTCTAATGGGAAC
AAAGACTATGAACCTCTAGATGGAAGAGGCCATCAGGGAGGCTGGGGTCTGCAGCCATTGGCCTGCTAC
TCCTTGGTCTTTTGCTGTTGCTATTGGCCCCCTTCTGCTGCTGACCTGTGACTATGGGGTGGGTCTAT
TGGGGGAGTGACAGGAGGATTTATCCAGTTCTGATGGTTTCAAGGAACAATTCATCAGTGGGGAATC
GAAGGAGCCCAACCTGAAGACAAGGAAATCACAAATATTTGTGTGCCACCTATAACTACCAGTGGAGCCG
ATTTTCATGGAATAATCTGAAGTTTGTACAAATACATATGCTGGAGGGACAGTGGTGGAGGAGCCTCGGG
AATGGAACCTGACCACCAAGCTTGGAGCAGCTACAGGATCTGGAGCGGCTGCAGGATTGGAGCAACTGCA
GGATTTGGAGCAGCCACTGGACTGGGTATTGGTTCTGCGAGGACAGTCTGGAACATGAGAACAAGGCATT
CCACAGGAGGAACCAATAAAGACTATGGTGAAGGAGCAATAAGCATGAATTTCTGGATTCTATTTTTTC
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>GBCA0007 |Acc|AB110699|Ver|AB110699.1 GI:31076448|Canis familiaris RECK mRNA for
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>GBCA0008 |Acc|AY191818|Ver|AY191818.1 GI:30267429|Canis familiaris Ly49 (Ly49) mRNA,
complete cds.
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1168

TTTAGAATTTTGTGAAACAGACTTGTATATTCTATTTTACAACACTACAAAT

>GBCA0011 |Acc|AF454670|Ver|AF454670.1 GI:20086765|Canis familiaris pregnane X receptor (PXR) mRNA, partial cds.

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>GBCA0012 |Acc|AF160250|Ver|AF160250.1 GI:5360187|Canis familiaris thyrotropin alpha subunit mRNA, complete cds.

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>GBCA0013 |Acc|AY266681|Ver|AY266681.1 GI:30385607|Canis familiaris heart myotrophin mRNA, complete cds.

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>GBCA0014 |Acc|AY156692|Ver|AY156692.1 GI:27497537|Canis familiaris cathepsin S preproprotein (CTSS) mRNA, complete cds.

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ACCAT

>GBCA0015 |Acc|AY264844|Ver|AY264844.1 GI:30267902|Canis familiaris trefoil factor 3 mRNA, complete cds.

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>GBCA0016 |Acc|AY264843|Ver|AY264843.1 GI:30267900|Canis familiaris trefoil factor 2
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>GBCA0018 |Acc|U91844|Ver|U91844.2 GI:10305340|Canis familiaris glucose-6-phosphatase
mRNA, complete cds.
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ACAACATTTATTT
>GBCA0019 |Acc|AJ555547|Ver|AJ555547.1 GI:29691679|Canis familiaris mRNA for voltage-

gated sodium channel alpha subunit (scn5A gene).

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>GBCA0020 |Acc|AF494096|Ver|AF494096.1 GI:29568786|Canis familiaris tight junction-
associated guanine nucleotide exchange factor isoform A (GEF-H1/Lfc) mRNA, complete cds.

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>GBCA0021 |Acc|AB083366|Ver|AB083366.1 GI:23616935|Canis familiaris RCAS1 mRNA for
 receptor-binding cancer antigen, complete cds.

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>GBCA0022 |Acc|AY225149|Ver|AY225149.1 GI:29170598|Canis familiaris 12-transmembrane
 domain co-transporter Cell splice variant mRNA, complete cds; alternatively spliced.

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>GBCA0023 |Acc|AB104899|Ver|AB104899.1 GI:28866918|Canis familiaris TLR9 mRNA for Toll-
 like receptor 9 protein, complete cds.

AAAGTGGCAGGCTGCGGTGGAAGCAGGTGGAGCCAGGGCAAGGCCAATGCTGCTGCACCCCCAGGAAGGG
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>GBCA0024 |Acc|AB080972|Ver|AB080972.1 GI:28812183|Canis familiaris CA6 mRNA for carbonic anhydrase VI, complete cds.

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>GBCA0025 |Acc|AY169792|Ver|AY169792.1 GI:28628178|Canis familiaris beta-defensin-like peptide 3 mRNA, complete cds.

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>GBCA0026 |Acc|AY169791|Ver|AY169791.1 GI:28628176|Canis familiaris beta-defensin-like peptide 2 mRNA, complete cds.

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>GBCA0027 |Acc|AB090353|Ver|AB090353.1 GI:28557107|Canis familiaris HGF mRNA for hepatocyte growth factor, complete cds.

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>GBCA0031 |Acc|AB089264|Ver|AB089264.1 GI:28201160|Canis familiaris EDN2 mRNA for preproendothelin-2, complete cds.

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>GBCA0032 |Acc|AY195876|Ver|AY195876.1 GI:28192676|Canis familiaris 12-transmembrane
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>GBCA0034 |Acc|U52916|Ver|U52916.1 GI:1777900|Canis familiaris transducin beta-3-subunit (GNB3) mRNA, complete cds.

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>GBCA0035 |Acc|D78348|Ver|D78348.1 GI:1071649|Canis familiaris ZAP47 mRNA for zymogen granule membrane associated protein, complete cds.

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>GBCA0036 |Acc|D17397|Ver|D17397.1 GI:397824|Canis familiaris CYP2D mRNA for P-450 2D,
complete cds.
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>GBCA0037 |Acc|D16410|Ver|D16410.1 GI:303539|Canis familiaris mRNA for T-Cell receptor,
complete cds.
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 elastase 1, complete cds.
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>GBCA0042 |Acc|AY094504|Ver|AY094504.1 GI:27447285|Canis familiaris thyroid peroxidase
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>GBCA0043 |Acc|AB098562|Ver|AB098562.1 GI:27372797|Canis familiaris RANTES mRNA for RANTES protein, complete cds.

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 CAGCAGCAAGTGCTCCATGCCAGCAGTCGTCTTTGTACCCGAAAGCACCGCCAGGTGTGTGCCAACCCA
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 ACCCCACCCCTTCTTGGGAGGGCACAGATGCCACACCCAGTAGCAGTTATAAAAGTAGTAGAGTTAT
 AAATAAAAGCCTCTCCATCTAAAGTTTGAAGAGCTCCGAGGCTCTGCTTTGTGCACAGAAGGTCTCT
 AGGCTCTTGAGTTTTCAGGCCTCTCAGCTTGACCCAGCTCTGCAGTCAGGAAGGAGATCAACAAGCCTCC
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>GBCA0044 |Acc|AB080230|Ver|AB080230.1 GI:27372189|Canis familiaris mRNA for Bax,

complete cds.

GGTGCTGCGGCGCCCGGGGCGGACCCGCGGAGAGGCGGCGGCGGAGCGGCGGTGATGGACGGGTCCGGG
GAGCAACCCAGAGGCGGGGGGCCACCAGCTCTGAGCAGATCATGAAGACAGGGGCCCTTTTGCTTCAGG
GTTTCATCCAAGATCGAGCAGGGCGAATGGGGGGAGAGACACCTGAGCTGCCCTTGAGCAGGTGCCCA
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TTGCAGAGGATGATCGCAGCTGTGGACACAGACTCTCCCGTGAGGTCTTCTTCCGAGTGGCAGCTGAGA
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CGTGGCAGACAGTGACCATCTTTGTGGCTGGAGTGCTTACTGCGTCACTACCATCTGGAAGAAAGATGGG
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>GBCA0045 |Acc|AJ388555|Ver|AJ388555.1 GI:5441610|Canis familiaris mRNA for partial
hypothetical protein, clone BC61.

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>GBCA0046 |Acc|AJ388554|Ver|AJ388554.1 GI:5441608|Canis familiaris mRNA for partial
hypothetical protein, clone C2.

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GCTCCTTCAANACCGCGCGGAGCTGCCCGGGCGCCAANGCCGGGGGAAACGCGGCGCGCGGCGGCGCTC
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>GBCA0047 |Acc|AJ388552|Ver|AJ388552.1 GI:5441604|Canis familiaris mRNA for partial

hypothetical protein, clone v2.05:
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ANCAGAGCGCCGCCCGGGAGCGTCCCCCCCCCTCCGGCCCGNTNACTGTANTGCGGTCCCCGCCTCGCCC
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GCAGANCGGCGCGGAGGACTCCAGCCACCGGGGAATCACGGGAGCGCGCTCCGCGGGTCATCTCGGGCGG
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GGCTNGCGGCCCTCAAACCACTTTTCGGCGCCGCGAGGACGGAGGGAAGCGGGGCGGGAGTCTTTGGA
GGTGCGGGCGGGAAGGGCCGCGGGGGAGAGTTCGCGGCTTCCAGAAGCCGCCGAAGACCGCTCGCTGAAAT
CGGGGACAGGTGCTCGATGGGGGGAAGCAACTGTACAGATCACCTTAGAACCGGAAAGAGGCCACGCCGGG
GCTCAGCGGTTTCAGCGCTGCGCTGCAGCCCGGGGCGTGACCCGGGAGACCCGGGATCGAGCCCCACGTGCG
GCTCCCTGCCTGGAGCCTGCTTCTCCCTCTGCCTGAGTCTCTCTCTCTCTCTCTCTCTCTCTCTCTGNGCG
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>GBCA0048 |Acc|AJ388547|Ver|AJ388547.1 GI:5441594|Canis familiaris mRNA for partial
hypothetical, clone R1.07.

hypothetical protein, clone BC10.
CAAGGCAAGGGGGCTCAACCACTGAGCCACCTAGCGCCCCAAGGGCTTTTTTTTATCAAGAGGATAAAAA
GAATCACTTTTGTATCCAAAAAGATCACATATCGAAGAGGAAGGGGAGGCAGGGGTGGAGGACGGGAAT
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GAAATTTTTTCAAGTTTGGAAACAAGACAAA
>GBCA0050 |Acc|AJ388545|Ver|AJ388545.1 GI:5441590|Canis familiaris mRNA for partial
hypothetical protein, clone B71.
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CTCGGATCAGCCAGGACTTTTTTTTTTTTTTTTTTTTTTAAAGAAAACGGACTTCTCGCTTCCCCGACGTT
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GATT

GATT
>GBCA0051 |Acc|AY005140|Ver|AY005140.1 GI:15072320|Canis familiaris dev-stage embryo troponin T isoform 1 mRNA, complete cds.
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>GBCA0052 |Acc|AY162293|Ver|AY162293.1 GI:26984046|Canis familiaris inhibitor-1 of protein phosphatase type 2A mRNA, complete cds.

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 >GBCA0053 |Acc|AJ534245|Ver|AJ534245.1 GI:26800812|Canis familiaris mRNA for prenylated
 Rab acceptor 1 (pral gene).
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 methyltransferase (TPMT) mRNA, complete cds, alternatively spliced.
 ATGGACAAGACAAGAACCTTCTGGATGTTAAAGAGTACCCCGATACTGAGGTACAGAAAAACCGAGTAC
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 >GBCA0055 |Acc|AY057077|Ver|AY057077.1 GI:23428514|Canis familiaris thiopurine
 methyltransferase (TPMT) mRNA, complete cds, alternatively spliced.
 GGAAACCAGACTTGAGAGTTCGTCCAAAGAGTACTTTGGCGGCCAGACTAGTGCATCCGCTGTTTCCGTTG
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 >GBCA0056 |Acc|AB093582|Ver|AB093582.2 GI:26006286|Canis familiaris mRNA for Mcl-1,
 complete cds.

1188

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 repeat and SOCS box containing protein 17 (asb-17 gene).
 CACGAGGACTTCTCTGTGGTGGAGTAAAGCCTACCACATTATCAAAATATGTAAGTGAAGGATCACAGTA
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 >GBCA0059 |Acc|AB095108|Ver|AB095108.1 GI:24636590|Canis familiaris mRNA for survivin,
 complete cds.
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 >GBCA0060 |Acc|AB080188|Ver|AB080188.1 GI:22335682|Canis familiaris CCR4 mRNA for CC
 chemokine receptor 4, complete cds.

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 >GBCA0061 |Acc|AB047312|Ver|AB047312.1 GI:9886744|Canis familiaris mRNA for QKI-5,
 complete cds.
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 fetoprotein, complete cds.
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 mRNA, complete cds.
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 >GBCA0072 |Acc|AB082936|Ver|AB082936.1 GI:19911570|Canis familiaris PgnB mRNA for
 pepsinogen B, complete cds.

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>GBCA0073 |Acc|AF525493|Ver|AF525493.1 GI:22038136|Canis familiaris H11 kinase mRNA, complete cds.

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>GBCA0074 |Acc|AF490511|Ver|AF490511.1 GI:22023792|Canis familiaris cyclic nucleotide gated channel beta subunit (CNGB3) mRNA, complete cds.

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>GBCA0075 |Acc|AF525133|Ver|AF525133.1 GI:22001282|Canis familiaris protein phosphatase
 2A inhibitor 2 mRNA, complete cds.

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>GBCA0076 |Acc|AF525132|Ver|AF525132.1 GI:22001280|Canis familiaris protein kinase A
 alpha mRNA, complete cds.

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>GBCA0077 |Acc|AF525130|Ver|AF525130.1 GI:22001276|Canis familiaris protein phosphatase
 type 1 catalytic subunit gamma isoform mRNA, complete cds.

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>GBCA0078 |Acc|AF525129|Ver|AF525129.1 GI:22001274|Canis familiaris protein phosphatase
type 1 beta isoform mRNA, complete cds.
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dismutase (SOD1) mRNA, complete cds.
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complete cds.
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>GBCA0081 |Acc|AF461733|Ver|AF461733.2 GI:21492645|Canis familiaris proton-coupled

peptide cotransporter PepT1 mRNA, complete cds.

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>GBCA0082 |Acc|AY112659|Ver|AY112659.1 GI:21464519|Canis familiaris melanin-concentrating

hormone receptor subtype 2 mRNA, complete cds.

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>GBCA0083 |Acc|AY112658|Ver|AY112658.1 GI:21464517|Canis familiaris melanin-concentrating hormone receptor subtype 1 mRNA, complete cds.

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>GBCA0084 |Acc|D38223|Ver|D38223.1 GI:540498|Canis familiaris ZAP36 mRNA for zymogen granule membrane associated protein, complete cds.

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>GBCA0085 |Acc|AY034786|Ver|AY034786.1 GI:21303188|Canis familiaris retinitis pigmentosa 1 protein (RPL) mRNA, complete cds.

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>GBCA0086 |Acc|AF506750|Ver|AF506750.1 GI:20977256|Canis familiaris cardiac troponin I
(TNNT3) mRNA, complete cds.

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>GBCA0087 |Acc|AB085580|Ver|AB085580.1 GI:20975411|Canis familiaris mRNA for caspase-3,
complete cds.

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>GBCA0088 |Acc|AB043895|Ver|AB043895.2 GI:20502477|Canis familiaris Brca2 mRNA, complete cds.

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>GBCA0096 |Acc|AB022020|Ver|AB022020.1 GI:6855263|Canis familiaris ucp3 mRNA for
uncoupling protein 3, complete cds.
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>GBCA0097 |Acc|AB020887|Ver|AB020887.1 GI:6855261|Canis familiaris ucp2 mRNA for
uncoupling protein 2, complete cds.
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>GBCA0098 |Acc|AF454668|Ver|AF454668.1 GI:19568247|Canis familiaris photoreceptor-
specific cone-rod homeobox protein (CRX) mRNA, complete cds.
CCACCTGAGGACTCTGACTCCAACAGGTCTGGGCCACAGGAGAGCCTGACCTGTTTTTGGAAAGGCC
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>GBCA0099 |Acc|M59172|Ver|M59172.1 GI:164061|Canis familiaris serum amyloid A-like
 protein (SAA) mRNA, complete cds.

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>GBCA0100 |Acc|AY044905|Ver|AY044905.1 GI:19072833|Canis familiaris prostaglandin G/H
 synthase-2 mRNA, complete cds.

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>GBCA0101 |Acc|AB080363|Ver|AB080363.1 GI:18958364|Canis familiaris TLR4 mRNA for Toll-
like receptor4 protein, complete cds.
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>GBCA0102 |Acc|AB054642|Ver|AB054642.1 GI:14970991|Canis familiaris mRNA for chemokine,
complete cds.
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>GBCA0104 |Acc|AF197950|Ver|AF197950.1 GI:6578766|Canis familiaris androgen receptor (AR)
mRNA, complete cds.
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>GBCA0105 |Acc|AF177934|Ver|AF177934.1 GI:6003480|Canis familiaris prostaglandin E2 receptor EP4 subtype mRNA, complete cds.

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>GBCA0113 |Acc|AF239917|Ver|AF239917.1 GI:7330263|Canis familiaris interleukin-4 mRNA,
complete cds.
ATTGTGAGCCTCTCCTAGTAACTGATTTGTCTGCTATTGTCACTGCAAATAGAGATCTATTAATGGGTC
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>GBCA0114 |Acc|AY063765|Ver|AY063765.1 GI:17978646|Canis familiaris inhibitor-1 mRNA,
complete cds.
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>GBCA0115 |Acc|AF448499|Ver|AF448499.1 GI:17646739|Canis familiaris type 2A protein
phosphatase catalytic subunit mRNA, complete cds.
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>GBCA0116 |Acc|AY062037|Ver|AY062037.1 GI:17426426|Canis familiaris protein phosphatase
 type 1 alpha catalytic subunit mRNA, complete cds.

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>GBCA0117 |Acc|AY052750|Ver|AY052750.1 GI:17223786|Canis familiaris frizzled-6 mRNA,
 complete cds.

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>GBCA0118 |Acc|AF039223|Ver|AF039223.1 GI:2724138|Canis familiaris caveolin-2 (cav-2)
mRNA, complete cds.

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>GBCA0119 |Acc|AB075027|Ver|AB075027.1 GI:17298185|Canis familiaris hsp70 mRNA for heat
shock protein 70, complete cds.

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>GBCA0120 |Acc|U65376|Ver|U65376.1 GI:1762762|Canis familiaris rod photoreceptor
transducin alpha 1 subunit mRNA, complete cds.

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>GBCA0121 |Acc|AF440218|Ver|AF440218.1 GI:17226389|Canis familiaris ventricular myosin
light chain 2 mRNA, complete cds.

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>GBCA0122 |Acc|AB020986|Ver|AB020986.1 GI:4038726|Canis familiaris mRNA for leptin,
complete cds.

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>GBCA0123 |Acc|AF354267|Ver|AF354267.1 GI:17066529|Canis familiaris immunoglobulin gamma heavy chain D mRNA, complete cds.

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>GBCA0124 |Acc|AF354266|Ver|AF354266.1 GI:17066527|Canis familiaris immunoglobulin gamma heavy chain C mRNA, complete cds.

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heavy chain B mRNA, complete cds.
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 complete cds.
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1229

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>GBCA0133 |Acc|AF314532|Ver|AF314532.1 GI:16151868|Canis familiaris interleukin 13
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>GBCA0134 |Acc|AF046874|Ver|AF046874.1 GI:3335400|Canis familiaris phosducin mRNA,
complete cds.

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>GBCA0135 |Acc|AF331919|Ver|AF331919.1 GI:15919180|Canis familiaris interleukin-5 mRNA,
complete cds.

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>GBCA0136 |Acc|AF190740|Ver|AF190740.1 GI:15428283|Canis familiaris alpha-tocopherol
transfer protein mRNA, partial cds.

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>GBCA0137 |Acc|U33843|Ver|U33843.1 GI:1000198|Canis familiaris interleukin-10 (IL-10)
mRNA, complete cds.

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 >GBCA0138 |Acc|AJ290948|Ver|AJ290948.1 GI:15149876|Canis familiaris mRNA for UDP-
 glucuronosyltransferase (UGT1A6 gene).
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 mRNA, complete cds.
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>GBCA0146 |Acc|U19489|Ver|U19489.1 GI:3068552|Canis familiaris glycoprotein Ib mRNA,
 complete cds.

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 TATAATAATTA

>GBCA0147 |Acc|AF325357|Ver|AF325357.1 GI:14388930|Canis familiaris signaling lymphocyte
 activation molecule SLAM mRNA, complete cds.

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 >GBCA0148 |Acc|AB023629|Ver|AB023629.1 GI:14331124|Canis familiaris CESdD1 mRNA for
 carboxylesterase D1, complete cds.

CGCACGATGTGGCTCTTCGATCTGGTCTGACCTCCCTCGCCACTTCCATGGCTTGGGGGTACCCGTCCT
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 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
 >GBCA0149 |Acc|AB035080|Ver|AB035080.1 GI:7959047|Canis familiaris mRNA for beta-casein,
 complete cds.

ATCATCCACTTAGCTTCCCCTTCACTTTCTGTACTCCACCTTGAAAAAGGACTTGATAACCATGAAGG
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AAAAAA

>GBCA0150 |Acc|AF259962|Ver|AF259962.1 GI:8101066|Canis familiaris T-cell costimulatory molecule CD28 (CD28) mRNA, complete cds.

ACAACCTCTTCTCAAAGGAGTTCGGGGCATCCCTTTATAAGGGAGTAGATCCCTCACACTTTGGGCTCC
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>GBCA0151 |Acc|AF317416|Ver|AF317416.1 GI:14133509|Canis familiaris serum/glucocorticoid-regulated kinase 1 (sgk1) mRNA, partial cds.

AAGAGCCAGTCCCCAACTCCATTGGCAGGTCCCCGACAGCATCCTCCTCACAGCCAGCGTCAAGGAAGC
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GTCTTGAAGGA

>GBCA0152 |Acc|AF358908|Ver|AF358908.1 GI:13991614|Canis familiaris integral membrane protein claudin-3 mRNA, complete cds.

AAAGCACAGGCAAGGTGCAGGCGCTGCCCGGGCGCAGCGGGCAGAACGGAGCCGTTAGCGCGCGCCGTG
GTGCCCTCGTCTTCCGTCCGTCCGTGAGGCATCGGTGCGCCGGCGCGCGGCAGCTCCCGCCAGGCC
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GGGGCCAGCCCGCGCGCCCTTCCCC

>GBCA0153 |Acc|AF358907|Ver|AF358907.1 GI:13991612|Canis familiaris integral membrane protein claudin-2 mRNA, complete cds.

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>GBCA0154 |Acc|AB038231|Ver|AB038231.1 GI:12082092|Canis familiaris AC mRNA for catalase,
complete cds.
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>GBCA0155 |Acc|AF153062|Ver|AF153062.1 GI:4960162|Canis familiaris type I collagen pre-
pro-alpha1(I) chain (COL1A1) mRNA, complete cds.
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>GBCA0156 |Acc|AF252536|Ver|AF252536.1 GI:13810652|Canis familiaris calmodulin-activated
 cyclic nucleotide phosphodiesterase (PDE1A) mRNA, complete cds.

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>GBCA0157 |Acc|AJ245513|Ver|AJ245513.1 GI:10636209|Canis familiaris mRNA for T brachyury protein (t gene).

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>GBCA0158 |Acc|AF350327|Ver|AF350327.1 GI:13752441|Canis familiaris peroxisome proliferator activated receptor alpha mRNA, complete cds.

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>GBCA0160 |Acc|AB049597|Ver|AB049597.1 GI:13537340|Canis familiaris cegf mRNA for
epidermal growth factor, complete cds.

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>GBCA0161 |Acc|AB038563|Ver|AB038563.1 GI:13516834|Canis familiaris MAOA mRNA for
monoamine oxidase A, complete cds.

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>GBCA0162 |Acc|AF343440|Ver|AF343440.1 GI:13507386|Canis familiaris lysosomal H⁺
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>GBCA0163 |Acc|AF334948|Ver|AF334948.1 GI:13383985|Canis familiaris B2 bradykinin
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>GBCA0164 |Acc|AY026462|Ver|AY026462.1 GI:12746560|Canis familiaris interleukin-1
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>GBCA0165 |Acc|AF191546|Ver|AF191546.1 GI:6179931|Canis familiaris tektin mRNA, complete
cds.

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CTTGATCAAGAGGGGCTGCAAGGTGGCTCACACCGCCTGGAGACCCGAACACGACGAGGCCAACGTAG
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GCTGAAGGAGGCCCTGGCACAGGCGCAGGTGGAGCTGAAGGGCCTGAACCGCCGCAACTGGCGCTGCAG
GAGGAAGTCCAGGTCAAGGAGAACACCATCTACATCGACCGAGTGTCTGCAACCCACATGAGGAAGTCCA
ATCCCCTGCGGGATGGGGGACCAAGGCCAGTGGGCGGAGGCTGCGCCCCGACACCATCTGCTGAGGA
TGGCACTTCACACACTGATTAAACCTGGTCAACGCTCAAAAAAAAAAAAAA

>GBCA0166 |Acc|AJ277753|Ver|AJ277753.1 GI:12049570|Canis familiaris msx2 gene for Muscle

Segmentation Homologue (MSX2 protein).

ATGGCTTCTCCGTCCAAAGGCAGTGACCTGTTCTCGTCCGATGAGGAGGGCCCCGGCGGCTGGCCGGGC
CGGGCCCCGGGGCCCTGGGGGCGCGGAGGGGGCGGCCGAGGAGCGCCGCTCAAGGTCTCCAGCCTGCCCTT
CAGCGTCGAGGCGCTCATGTGCGACAAGAAGCCGCCAAGGGGGCGTCCCCGCGGCCGCGCAGACAGCGCC
TCTGCCGGGGCCGCCCTGCGGCGCGCTGCTGCTGCCGGGACACGGCGCCCCGGGAAGCCCCCAGCCCCGGGC
CGCCGGGGAAGCCCTTCGAGGCGCCCTCGGTCAAGTCGGAGAGCGCCGAGGACGGAGCCGCGTGATGCA
GGAGCCCGGCAGATACTCGCGCCGCCAAGACATATGAGCCCCACCACCTGCACCTGCGGAAGCACAAG
ACCAATCGGAAGCCGAGAAGCCCTTCACCACGTGCGAGCTCCTCGCCCTGGAGCGCAAGTTCGCCCAGA
AACAATACCTCTCCATTCGAGAGCGCGCGAGTTCCTCCAGCTCTCTGAACCTCACAGAGACCCAGGTTAA
AATCTGGTTCAAAACCGAAGGGCCAAAGCGAAAAGACTGCAGGAGGCAGAACTAGAAAAGCTGAAGATG
GCTGCAAAACCTATGCTGCCCTCTGGCTTCAGCCTTCCTTTCCCATCAACTCGCCTCTGCAAGCAGCAT
CCATATACGGAGCGTCTACCTTTCCATAGACCTGTGCTCCCATCCCCGCGCGTGGACTCTATGCGAC
CCGAGTCGGATATGGCATGTACCATCTATCCTAA
>GBCA0167 |Acc|AJ388551|Ver|AJ388551.2 GI:6687240|Canis familiaris mRNA for bHLH protein
Hesr-1/Hey1, clone BC8.

CGGGAGCGGGCGCAGTGTGCGCGGGACGCGAGCCCCGAGCGCGCAGAGGCGCGCGCTGAGAGCCCCC
CGGCCCGCGCGCGGACCCGCGCGGAGCCCCGCGCGCAGCCAGCATGAAGCGAGCCACCCGACT
ACAGTGCCTCGAGACGCGAGCTGGACGAGACCGTCGAAGTGGAGAAGGAGAGCGCGGATGAGAATGAAA
CTTGAGTTCGGCTCTAGGTTCCATGTCCCCAACTACATCTTCACAGATCTTGCCAGGAAAAGACGAAGA
GGCATCATTGAGAAGCGCGCAGCGGACCGGATTAATAACAGTTTGTCTGAGCTCAGGCGGCTGGTACCCA
GTGCTTTTGAGAAGCAGGATCTGCTAAGCTAGAAAAAGCCGAAATCCTGCAGATGACCGTGGATCACCT
GAAAATGCTGCACACGGCAGGAGGAAAAGGCTATTTGACGCGCACGCCCTTGCTATGGACTATCGGAGT
TTGGGGTTCGGGAGTGCCTGGCGGAGGTGGCCCGATATCTGAGCATCATTGAGGACTGGATGCCTCCG
ACCCGCTTCGAGTTCGGCTGGTCTCCACCTTAACAACACGCTCCAGCGGGAAGCGGCCAGCGGCGC
CCACGCAGGCTGGGACACCTCCCTGGGGCAGCGCCTTCGGACACCACCGCACGTCGCGCACCCCCG
CTGCTGCCCGCAGAGCGGCCACGGAAACACTGGCACCGCGCTCGCCACGGACCCGACCCAGGGCA
GGTTGGCTGCGGCGCATCCGGAGGCGCCCGCTTGCAGCGCCCCCTAGCGGCGGCTCGGACCGGTGCT
CCCCGTGGTACCTCGGCTCCAAGCTCTCGCGGCCCTGCTGTCTCGGTGGCTTCCTGTGCGCCTTC
CCCTTCCTTTGGCTCCTTTACCTCCTGTCTCCCAATGCACTGAGCCCTTCGGCACCCACGCGGCG
CAACCTTGCAAGCCCTATAGACCTTGGGGACGGAGATTGGAGCTTTTAAAGACCCGACGCTGTAGG
ATGGAGGGAGGGGAACACCTAAAGGCCAGCTGAGCTGGGCTGTGGCAACATCACCTTAAAGTCTCAG
TAAAGTAAAGAGGAGAAAAGGTACACGTTAGATCAATTTTGTGAAAGACTAAAGGTTTGTGGTTTA
CTTTTTCTTTTTAATGTTTTTTTTCTTTTTTAAATCAGGTCCCGTCTTAGCAGTTTTTAAAGCTA
GTTGTTAAATTTTGTTCCAAACATTACATTGAAATAGTGATATAAAC

>GBCA0168 |Acc|AJ388557|Ver|AJ388557.1 GI:5441614|Canis familiaris mRNA for zinc finger
protein, clone BC3.

CAACTTCCGGCCCGCGCTTCGGGCTCCCGGTCGCGGAGCGCACCTGCCCGAGTCCGAG
CCGAACCTCTTGAGACCCAGGCATGGAAGTCTCAGTGTGCTGTGAAAAGCAGGCTGGTCAAATTCCTTT
ACAGTCTTCCCTCCACCTGCCATTTACCCACCTCCTTGGGATGAGCTAAGAGATCCAATGATGGCCGTC
AAGCAGCTCCTTCTGCTGGGTCCAGGTTTTGGTTTTCTTTGAAGACGTGGCTGTGCTACTCTCCCGGG
AGGAGTGGGGCGCTCTGGGCCCTGCTCAAAGGGGCTCTACAGTGATGTGATGCTGGAGACCTACAGGAA
CCTGATCTCACTGGGACTTCAAGGTTGGAACCTGATGTCACTCTCAGGCTAGAGAAGGGGGAAGAGCCA
TGGGCCCCATACTCAGCGAAAATTGAGGAGAGCTGGATCCGGAGTCATGAGAGTGAAAGTTTTAGTCTC
TGATGGAAGAAAGGATTGACTCCAAAACAGGAAATTTCCAAAGCAATGGGGTTCGGAGAGCAAAGTC
AGAATATGTAGGAATGTTTCAAGGAATCTGAGTTTGAAGAGATGAATAAAACCAAGGGAAAGTTAAAG
AATTACAGGAAAAAATCTGCAGAGGAAGAATTAAGAAATCCTTCTCCAGAGAAGACAGTTCCAGGCCAG
TGACGTTGACACATGTGAAATCCCTGTTCAGGAAAAGGCCAAAATCCAGTCTCTGGAGGTAGACTA
CACTGTAGATGCAAGCCCTGTGAGATTTATAGAGCATCTACAGGGGGTAGTCTCCACCAGAATGTGCCA
TGTGTAATGACTTTCAACAAAGTCAGGACCTCATTATCTCCAGTGTTCATCTAGGAGAAAGACCTT
GTCAGACAGATCTGTTTATGAGCAAGCAAGCAAGGAGTTAGTTCTCAGTGAGATCAGAGGGTTAACAA
TCCAGAAAAATCCTTTGAATGTACTGAGTGTAGAAGACTTTTCAGCCCAAGCAAAGCTCTGTCTCAGCAT
CAGAGAAGTCACACTGGAGAGATACCTGTGAGAGTGGTGGATGTGGAAGAATTTCCACCACCTGCTCTG
TCTCAGCCAAACATCAGGAAGTTCCACATGGAGGGGAGTCCCATACCTGTGCTGAGTGTGGCAAAGCTTT
CAAGGCCATTTCTGTTTATGAGCAGCATAAACACTCACACAGGAGAAAGGCTTATGAGTGCAGTGAG
TGTGCACATTTATCTTACAGTCAACATCTTCAAATTCATAGTGGGCAGAAACCTCATGAGTGTAGTCAGT
GTGGAAGGCTTTAGTCATAGTTCTAACCTGTTTCATCATCAGAGAATTCATAGTGGAGAGAAACCATA
CGAGTGTAAAGGAATGTGGGAAGGCGTTGCTAGGCACTCGCACCTCCTTCAGCATAAGAGAATTCATTCT

GGAGAGAAACCTTATGACTGTACTGAGTGC GGCAAAGCCTTCAGTGCACGGTTATCTCTCATTTCAGCATC
AGAGA ACTCATA CAGGAGAAAAACCTATGAATGCAATGAATGTGGGAAATCCTTAGCCTGAACCGAAC
CCTTATTGTTTCATCAGAGGATTCACACTGGAGAGAAAACCTATAGGTGTAATGAATGTGGGAAATCCTTC
AGTCAGCGTGCACAAGTCATTTCAGCACAAGAGAATTCACACTGGAGAGAACCCCTATGTCTGCAATGAGT
GTGGAAAGTCATTTCAGTGCTCGCTTGTCCCTCATCCAGCATCAGAGAATTCACACTGGAGAGAAAACCTTA
TGGATGCAGTGAGTGTGGGAAAACGTTTCAGTCAAAGGGACATCTGATTTCAGCATCAACGAATTCACACT
GGAGAGAAAACCTATGAGTGTAAATGAGTGTGGAAAAGCCTTCAGCCAGAGTTTTAATCTTATTTCATCATC
AAAGGACACACAATGGTGAGAAGCCCTATGAATGTAATGAATGTGATAAAGCCTTCAGTGTGCTCTCTTC
CCTTGTTC AACATCAGAGGGTCCATAATGGTGAGAAGCCCTATGAGTGT CACAAATGTGGGAAGGCCTTT
AGCCAGGGCTCGCACCCTCATTTCAGCATCAGAGGAGCCACACTGGAGAGAAAACCTATGAGTGTAAATGAGT
GTGGGAAAACCTTTGGGCAGATATCCACCCTAATTAAGCATGAGAGAACACACAATGGAGAGAAAACCTTA
TGAGTGTGGTGACTGTGGGAAAAGCCTTCAGCCAGAGTGCACACCTCGTCCGCCATCGAAGGATTTCACACT
GGAGAGAAATCCCTATGAGTGCAGTGACTGTGGGAAAAGCCTTCATGTCCGTTCCCTCTCTTGTTCAGCATC
ACAGAATTCATACAGGGGAGAAGCCTTATGAATGCGAGAAGTGTGGCAAGGCCTTCAGTCAGCATTTCACA
ATTTATTTCAGCATCAGAGGATTCACACTGGAGAGAACCCCTATATTTGCAATGAATGTGAGAAAAGCCTTC
AGTGCACGTTTTATCCCTTATCCAACACAAGAGAATTCACACAGGGGAGAAAACCTTACAAATGCACTGAAT
GTGAAAATCCTTCCGACAAAGCTCTCACCTTATTCGACATCAGAGAGTTTCAGTGGAGAGCGACCTTA
TATGTGTAATGAATGTGGGAAAACCTTTAGCCAGAGAATAACTCTTACTAGTCATGAGAAAACCTCACACC
AGAGAGCAAGCCTTATAAGTGTGTTAAACGTGAGGACCTCTTAAGTGCACAGTCAGCTTCCATTTCAGCACC
ATAAAGTTTCACAATGGAGAATAACATCTTTATTCAATAAAGTCTTCACTATTTTACATCAGGAGCAGTAT
ACTGATGGGAAGCCATCACTTTTACAGCTTTCATTTTGGAGATTTATCTCTTAAGTGATTTAACAGTCTC
CCAGTGCAGTGTAACTAAAAGCAAGATGCCAAAATATGTGGCAAAAATTCGAAGGTCACATGCCATCCC
TTAGATTTCAGAGGGTGGATCTATGCTTGAGTATTTTAAAGGATCACAATTTAATTACACTTACTCAAGAT
TGTGTTTTTCATAGCACCAGACTTTAA

>GBCA0169 |Acc|AJ388540|Ver|AJ388540.1 GI:5441582|Canis familiaris mRNA for partial
splicing factor SRp55-1 (srp55-1 gene).

AAAGTCGNTCCCGATCCAGTCTCGGAGCAAAGTTCGATCACGTTTTTCGATCAAAAGGCAGGAAATNTAG
ATCAAAAAGCAAATCTAAGCCCAAGTCTGATCGGGGCTCCCGTTCCGCTCTCGAAGCAGATCTAAGGAG
TATGAGAAATCTCGAAGCAGTCTCGCTCTCGATCTCGTTCCCCCAAAGAAAATGGAAAAGGTGATATAA
AGTCAAAGTCTAGGTCAAGAAGCCAGTCTCGTTCAAATTTCTCCCTTCCTGCTCCACCCTCAAAGCACG
TTCTGTGTCCCTCCACCAAAAAGAGCTTCAAGATCCCGTTCTAGATCTCGTTCAAAGTCCAGGTCAAGG
TCCAGATCGAGTTCAGAGATTAACCTAGAACTCTACATTCTTTGCACACTATTATGGAACACTTTCCTA
CTTGCTTAGGCAGTTACTCTCCATGTTTGTACTTGGCCTCTTCTGCAAGAGGAATCTCCTGAAAATGGG
GGCACACAGAAATTTGATTTGTGGCCAAATTTGATGGAAAAAAATGAGGTTCTAAGGAAATGGTGGCAT
GAAGACCCTCTCAC

>GBCA0170 |Acc|AJ388536|Ver|AJ388536.1 GI:5441576|Canis familiaris mRNA for partial ras-
related rho protein (rho gene).

CGCATCCAGCCTACGACTACCTCGAGTGCTCGGCCAAGACCAAGGAGGGCGTGCAGGAGGTCTTCGAGA
CGGCCACGCGCGCGCTGCAGAAGCGCTACGGCTCCCAAGACGGCTGCATCAACTGCTGCAAGGTGCT
ATGAGGGCCGCGCCCGCCCCGCTGCCCTGC

>GBCA0171 |Acc|AJ388535|Ver|AJ388535.1 GI:5441574|Canis familiaris mRNA for partial
ubiquitin carrier protein (E2-EPF gene).

GCCAGTGGGGGTGCCACCCCTCCACTGACCCCATGGCCCCGGGGGGCCAGGTGGAGCCGATGGCCCCA
TGGCCAAAAGCATCGCGGTGAGCGGGATAAGAAGCTGGCATCCAAGAAAAGACGGACAAGAAGCGGGC
ACTGCGCGCGCTGTAGTGGGTTTTCTCCCGGTTCTACCCACCCCTGACCCCAACCCCAACTCTGTCTC
TAAGTTATTTAAATATGGCTGGGGTGGGGGAGGTGTGGGGGCACTGGGACCTGATTTGTTTTTCTAAAT
AAAGTTGGAAGACCT

>GBCA0172 |Acc|AJ388523|Ver|AJ388523.1 GI:5441540|Canis familiaris mRNA for Ribosomal
protein S17 (rpS17 gene).

CGCCAACATGGGCCGCGTGCACCAAAAACCGTGAAGAAGGCGGCCGAGTCATCATCGAGAAGTACTAC
ACGCGCCTGGGGAACGACTTCCACACCAATAAGCGCGTGTGCGAGGAGATTGCCATCATCCCCAGCAAGA
AGCTCCGCAACAGATCGCAGGTATGTGACACATCTGATGAAGCGGATTACGCGGGGCCGCGGTGAGAGG
CATCTCCATCAAGTTGCAAGAGGAGGAGAGAGAAAGGAGGATAATTACGTGCCCGAGGTTTCAGCCCTG
GATCAGGAGATCATCGAGGTAGATCCTGACACTAAGGAGATGTTGAAACTCTTGGACTTTGGAAGCCTGT
CCAACCTGCAGGTCACTCAGCCTACAGTTGGGATGAATTTTAAACACCACGGGGAGCTGTTTGAATCTT
TCTGC

>GBCA0173 |Acc|AJ388521|Ver|AJ388521.1 GI:5441536|Canis familiaris mRNA for Ribosomal

protein, L17/L23 (rpL17/L23 gene).

GTTCAAGATGTGCAAGCGAGGACGTGGTGGGTCTCCGGTGCAAAATTCGGATTTCCTGGGCCTTCCG
GTAGGAGCCGTCATCAATTGTGCTGACAACACAGGAGCCAAAAATCTGTATATTATCTCTGTGAAGGGGA
TTAAGGGACGATTGAACAGACTTCCTGCTGCTGGTGTGGGGGACATGGTGATGGCCACAGTGAAGAAAGG
CAAACCAGANCTCAGGAAGAAGGTACATCCAGCAGTGGTGATTGACAAACGAAAATCATACCGGAGAAAA
GATGGTGTGTTTCTCTATTTTGGAGATAATGCGGGGGTCATAGTAAATAATAAAGGTGAAATGAAAGGTT
CTGCTATTACAGGACCAGTCNCAAAGGAGTGTGCAGACTTGTGGCCANGATTGCTTCCAATGCTGGCAG
CATTGCATGATTCTTTGGTGTATTTGTTTTAAAAAAAATAAAAAATTATTTGTTCTC

>GBCA0174 |Acc|AJ388520|Ver|AJ388520.1 GI:5441534|Canis familiaris mRNA for partial
Ribosomal protein S11 (rps11 gene).

GGAGGCCATTGAGGGCACCTATATTGACAAGAAATGCCCTTTACTGGCAATGTCTCCATCCGAGGGCGG
ATTTTGTCTGGTGTGGTGACCAAAATGAAGATGCAGAGGACTATTGTCTATCCGCCGAGACTACCTCCACT
ACATCCGAAAGTACAACCGCTTTGAAAAACGCCACAAGAACATGTGCGTGCACTTGTCTCCTTGCTTCAG
GGATGTCCATATCGGCGACATTGTACAGTGGGTGAGTGCCGCCCTTTGAGCAAGACTGTGCGTTTCAAC
GTGCTCAAAGTCACAAAGCTGCTGGCAGCAAGAAGCAGTTCCAGAAGTTTGGAGCAAGACTTCTGTCT
ACACCCCTGAAGAAAATAAACTGTCTACACCCCTGAAGAAAATAAACTGTCTACACCCCTG

>GBCA0175 |Acc|AJ388519|Ver|AJ388519.1 GI:5441532|Canis familiaris mRNA for partial
Ribosomal protein S18 (rpS18 gene).

AGCAGGAGAGCTCACTGAGGATGAGGTGGAACGTGTGATCACTATTATGCAGAATCCACGCCAGTATAAG
ATCCCTGACTGGTTTTTGAACAGACAAAAGGATGTAAAGGATGGAAAGTACAGCCAGGTCTGGCCAATG
GTCTGGACAACAACTTCGTGAAGACCTGGAGAGACTGAAGAAAATTCGAGCCACAGGGGGCTGCGCCA
CTTTTGGGGACTTCGTGTCCGAGGCCAGCACACCAAGACCACAGGGCGCGGTGGTCCGACCGTGGGTGTG
TCCAAAAAGAAATAAACCTTTAGGCCTTGTCTTGTAAATAAATCGTTTATACACT

>GBCA0176 |Acc|AJ388518|Ver|AJ388518.1 GI:5441530|Canis familiaris mRNA for non-histone
chromosomal protein HMG-17 (hmg-17 gene).

GGCGAGAACGACCCCCGGACCGGCCAAAGCCCGCTGCCGCCGATCCCCGCTCCAGCGCTTACGTCCC
GCCGCCGTCGCCACCATGCCCAAGAGAAAGGCTGAAGGGGATGCTAAAGGAGATAAAGCCAAGGTGAAGG
ATGAGCCACAGAGAAGATCTGCAAGGTTATCTGCTAAACCTGCTCCTCCAAAGCCAGAGCCCAAGCCTAA
AAAGGCCCTGCAAAGAAGGGAGAGAAGGTACCCAAAGGGGAAAAGGGGAAAGCTGATGCTGGCAAGGAT
GGAAATAATCCTGCAGAAAATGGAGATGCCAAAACAGACCAGGCACAGAAAGCTGAAGGTGCTGGAGATG
CCAAAGTGAAGTGTGTGCTATTTTGTAACTGTGTACTTCTGGTGACTGTACAGTTTGAATACTATTTTT
TATCAAGTTTTATAAAATGCAGAAATTTTGTCTTACTTTTTTTTTTTTAAAGCTATGTTGTTAGCACACGGA
ACACTTCATTGTTGTTTTGGGGGAAGGGCATATGCTACTAATAAAATATTTCCCAAGCTAGATTGATAAC
GAAGGAAAAACACTTCCCCTTCTANTTTTGA AAAACTTCCTCTTGGCTCCAGGAAGAAGGATCCCTGAT
GTTGACACATGAACNCCTTNGTGG

>GBCA0177 |Acc|AJ388516|Ver|AJ388516.1 GI:5441526|Canis familiaris mRNA for ribosomal
protein L27.

GGCTCGAGTGGCTGGTGTGAGATGGGCAAGTTCATGAAACCCGGGAAGGTGGTGCTGGTCTGGCCGGA
CGCTACTCCGGACGCAAGCGGTGTCATCGTGAAGAACATTGATGATGGCACCTCAGACCGTCCCTACAGCC
ATGCTCTGGTGGCCGGAATAGACCGCTATCCCCGAAAAGTGACAGCTGCCATGGGCAAGAAGAAAATCGC
CAAGAGGTCAAAGATCAAGTCTTTTGTGAAAGTTTATAACTACAATCACCTCATGCCCAAGGTAAGTCT
GTGGATATCCCTTTGGACAAAATGTCGTCAACAAGGATGTCTTCAGAGACCTGCTCTTAAACGCAAGG
CCCGACGAGAGGCCAAGGTCAAGTTCGAGGAGAAGTACAAGACTGGCAAGAATAAGTGGTTCTTCCAGAA
GCTGCGGTTTTAGATTTCTTTTCAGTCATTAATAAATAAAT

>GBCA0178 |Acc|AJ388514|Ver|AJ388514.1 GI:5441522|Canis familiaris mRNA for partial
Ribosomal protein S14.

CGCTGCCATGTTGGCTGCCAGGATGTGGCCAGAGGTGCAAGGAGCTGGGCATCACTGCTCTCCACATC
AAACTCCGAGCCACAGGAGGAAATAGAACCAAGACCCCTGGACCTGGGGGCCAGTCAGCCCTCAGAGCCC
TTGCCCGCTCAGGAATGAAGATTGGCGGATTGAGGATGTCAACCCCATCCCTCCGATAGCACCCGAG
GAAGGGAGGTGCGCGTGGTGGCGCTGTGTAACAGGATCTTCAAACATATTTCTGTTAATAAATTGCCT
TTGTGTAAGCT

>GBCA0179 |Acc|AF322417|Ver|AF322417.2 GI:12007711|Canis familiaris MDM2 alpha mRNA,
complete cds.

AGGCCAATGTGCAATACCAACATGTCTGTGTCTACTGATGGTGTGTAAGCACCTCACAGATTCAGCTT
CGGAGCAGGAGACCTGGTTAGACCAAGCCATTGCTTTTGAAGTTGTTGAAGTCTGTAGGTGCACAAAA
AGACACTTATACTATGAAAGAGGACTTCTTGGGCATCCATGGATCCAGGTTAAGAACTTCTGCCTAGA
GATACATGAGTACAGTATACTGATCTTCTGGGATAGAGGTGATATTTTATCTTGCCAGTATATTATGA

CTAAACGATTGTATGATGAGAAGCAACAGCATATTGTGTATTGTTCCAATGATCTTCTAGGAGATTTGTT
TGGAGTGCCAAGCTTCTCTGTGAAAGAGCACAGGAAAATATATACAATGATCTACAGAACTTGGTAGTA
GTCAATCAGCATGAACCATCAGATTAGGCACATCTGTGAGTGAAAATAGCTGTCACCGTGAAGGTGGGA
GTGATCAAAAGGACCTGTGCAAGAGTTGCAGGAAGAGAAACCTTCATCTTCAGATTTGATTTCTAGACC
ATCTACCTCATCTAGAAGGAGAACAATTAGTGAGACAGAAGAACATGCAGATGATTTACCTGGTGAACGG
CAGAGAAAGCGCCACAAATCTGATAGTATTTCCCTTTCTTTGATGAAAGCCTTGCTCTGTGTGTAATAA
GGGAGATATGTTGTGAAAGAAGCAGTAGCAGTGAGTCAACAGGGACGCCATCAAATCCGGATCTTGATGC
TGGTGTAAGTGAACATTCAGGTGATTGGTTGGATCACCATTTCAGTTTCAGATCAATTCAGTGTAGAATTT
GAAGTTGAGTCTCTTGATTGAGAAGATTATAGCCTTAGTGAAGAAGGACAAGAAGTCTCAGATGAAGATG
ATGAGGTGTATCGAGTAACTGTGTATCAGGCAGGGGAGAGTGATACAGATTCATTTGAAGAAGATCCTGA
AATTTCTTAGCTGACTATTGGAAGTGTACCTCATGCAATGAAATGAATCCTCCTCTTCCACCTCATTGC
AATGATGTTGGGCCCTTCGTGAGAATTGGCTTCCTGAAGATAAAGGGAAAATCCCTGAGAAAGCCACAC
CAGAAAACCTCAACACAAGTAGAAGAGGGCTTTGATGTCCCTGATTGAAAAAAGCTGCAGCCAGTGATTC
CAGAGAATCATGTGCTGAGGAAATTGATGATAAAATCACACAAGCCTCCCACTCCCAAGAAAGTGAGGAC
TATTCTCAGCCATCAACTTCTAACAGCATCATTTATAGCAGCCAAGAAGATGTCAAAGAATTTGAGAGAG
AAGAAACACAAGACAAAGAAGAAATTGTGGAATCTAGTTTTCCCTTAATGCCATTGAACCTTGTGTGAT
TTGCCAAGGTGCACCTAAAAACGGTTGCATTGTTTCATGGCAAAACAGGACATCTTATGGCATGCTTCACG
TGTGCAAGAAGCTAAAGAAAAGGAATAAGCCCTGTCCAGTATGTAGACAACCAATTCAAATGATTGTGC
TAACCTTATTTCCCTAGTTGACCT

>GBCA0180 |Acc|AF213513|Ver|AF213513.1 GI:12003983|Canis familiaris galactokinase (GALK1)
mRNA, complete cds.

TGGCGCGCGTCATGGCTGCTTCGAGCCCCGCCCGGGCCGGGGAGCTGCTGGCCGAGGCCCGCAGAGCTTT
CCGGGAGGAGTTCCGGGCGGAGCCCCGAGCTGGCGGTGTGCGCGCGGGCCGGGTCAACCTGATCGGGGAG
CACACGAGCTACAACAGGGCCTGGTGTGCTGCCATGGCGCTGGAGCTGGTGAGCGTGGTGGGCGAGCC
CTCGGGCAGATGGCCTTGTCTCCCTCCTCACCACCTCTGAGGATGCTGATGAACCCAGGCGGCTGCAGTT
TCCACTGCCTACAGCCCAGCGATCACTGGAGCCTGGGACCCCCCGCTGGGCCAACTATGTCAAGGGAGTG
ATTGAGCACTACCCAGCTGCCCCCTCCTGGCTTCAGTGAGTGGTGGTTCAGTCACTAGTCCCCCTGGGGG
GTGGGCTGTCCAGCTCCGATCCCTGGAAGTGGCCAGCTACACCTTCCTGCAGCAGCTCTGCCCAGACTC
AGGGTCAGTAGCTGCCCGGGCTCAGGTGTGTGTCAGCAGGCCGAGCACAGCTTCGCAGGGGTGCCCTGTGGT
ATCATGGACAGCTCATCGCACTGCTCGGGCAGGAAGGCCACGCGCTGCTCATGACTGCAGGTCCCTGG
AGACAAGCCTGGTGCCACTGTGAGGCCTAAGTTGGCTGTGCTCATCACCACCTCAATGTGCGCCACTC
CCTGGGCTCCAGTGAGTACCTCTGCGGCGGGCCAGTGTGAAGAAGTAGCCCGGGCATTGGGCAAGGAA
AGCCTTCGGGAGGTGCAGCTGGAGGAGCTGGAGGCGGGCAGAGAGCTGGTGAGCAAGGAAGGCTTCGGGC
GGGCACGGCAGTGGTAGGTGAGATCCGGCGCACGGCCAGGCGGCAGCTGCCTTGTGCCGCGGAGACTA
CAGAGCCTTCGGTCCCTCATGGTAGAGAGTCAACCTCGCTCAGGGATGACTACGAGGTGAGCTGTCTCT
GAGCTGACCAAGTGGTGGAGGCTGCGCTTTCAGCAGCTGGGGTTTACGGCAGCGCATGACTGGTGTG
GCTTTGGCGGCTGCAGTGTGACCTGCTGGAAGCCTCCTTCACTTCCAGGTGATGCAGCACATACAGGA
GCAGTACAGTGGTACCGCCACCTTCTACCTCTCTCAGGCAGCCGATGGTGCCAAGGTGCTGCAGTGGTGA
GGCACTCCTCCAGGATGGCACCCGCTGGGCAGGGGGCTGCCAGGCAGCAAGTCACGAAGCTCCGGGGCT
CTGGCATCTGCCCTCACATCTGGGTGCTCAATAAACTTGTGCTCCCAAAAAAAAAAAAAAAAAAAAAA

>GBCA0181 |Acc|AF212974|Ver|AF212974.1 GI:12003373|Canis familiaris gamma tubulin (TUBG)
mRNA, complete cds.

GGCACGAGCTGCAACGCCGTACCTGAGGAGCGATGCCGAGGGAGATCATCACCTACAGTTGGGCCAGT
CGCGCAATCAGATTGGGTTTCAGTTCTGGAAGCAGCTGTGCGCCGAGCATGGTATCAGCCCCGAGGGCAT
CGTGGAGGAGTTTCGCCACCGAGGGCACTGACCGCAAGGACGTCTTTTTCTACCAGGCAGACGATGAGCAC
TACATCCCCAGGGCAGTGCTGCTGGACCTCGAGCCACGGGTGATCCACTCCATCCTCAACTCCCCCTATG
CCAAGCTCTCAACCCAGAGAACATCTACCTGTGAGAGCATGGAGGAGGAGCTGGCAACAATTGGGCCAG
TGGATTCTCGCAGGGAGAGATGCCAACACAAACCTGAACCGGATCGCCACAAACCGCTGTCACATTCAAAACC
CGTCTTCTTCCAAATCAACCAACTGGTGTCCACCATCATGTGCGCCAGCACCACCCTGCGCTACCC
CGGCTACATGAACAATGACCTCATCGGCCTCATTGCTCGCTCATTCCTACTCCTCGACTCCACTTCCTC
ATGACTGGCTACACCCCGCTCACCACGGACAGTGGTGGCCAGCGTGAGGAAGACCACGGTCCCTGGATG
TCTAGAGGCGGTTGCTGCGAGCCCAAGAACCTGATGGTGTCCACAGGCGGGATCGCCAGACCAACCACTG
CTACATCGCCATCCTCAACATCATCCAGGGGGAGGTGGACCCACCCAGGTGCACAAGAGTCTGCAGAGG

ATCCGGGAACGGAAGCTGGCCAACTTCATCCCCTGGGGCCCTGCCAGCATCCAGGTGGCCCTGTCAAGGA
AGTCTCCCTACCTGCCCTCGGGCCACCGGGTCAGTGGGCTCATGATGGCCAACCATACCAGCATCTCCTC
GCTCTTTGAGCGGACCTGTCCGAGTATGACAAGCTGCGGAAGCGGGAGGCCCTTCTGGAGCAGTTCCGC
AAGGAGGACATCTTCAAGGAGAACTTCGACGAATTGGACACGTCCAGGGAAGTTGTGCATCAGCTCATTG
ACGAGTACCATGCAGCCACACGGCCGGACTACATCTCCTGGGGCGCCAGGAGCAGTGAGTACCCAGGA
TGGGGACCTCATCTGCCCTACCGGTTGGCCAGGCCCTGCCCTGACTGACCACCCCTTAGAGAACAGATC
AGGGACCTCACATATTTCTTCTCAGAAATACACTCACACGTATTCTGTATCGGCTTGGGGATGTGTTTA
TGTCTCCTCTTATGAGACTATTTATGTTTAATAAAGCACTGGACATAAATCAAAAAAAAAAAAAAAAAA
>GBCA0182 |Acc|AF154843|Ver|AF154843.1 GI:12002691|Canis familiaris costimulatory
molecule B7 receptor CD152 (CD152) mRNA, complete cds.
CAGGATCCTGAAAGGTTTCACTCTGCTTCCTGAAGACCTGAACACTGCTCCATAAAGCCATGGCTGGCTT
TGGATTCCGGAGGCATGGGGCTCAGCCGGACCTGGCTTCTAGGACCTGGCCCTGCACTGCTCTGTTTTCT
CTTCTCTTTATCCCCGTCTTCTCCAAAGGGATGCATGTGGCTCAGCCTGCAGTGGTTCTGGCCAGCAGCC
GGGGTGTGCTAGCTTCGTGTGTGAATATGGGTCTTCAGGCAACGCAGCCGAGGTCCGGGTGACAGTCTGCT
GCGGCAGGCTGGCAGCCAGATGACTGAAGTCTGTGCCGCGACATACACAGTGGAGGATGAGTTGGCCTTC
CTGGATGATTCTACCTGCACCGGCACCTCCAGTGGAAACAAAGTGAACCTCACCATCCAAGGGTTGAGGG
CCATGGACACGGGGCTCTACATCTGCAAGGTGGAGCTCATGTACCCACCACCCTACTATGTAGGCATGGG
AAATGGAACCCAGATTTATGTCATCGATCCTGAACCTTGCCAGATTCTGACTTCCTCCTCTGGATCCTT
GCAGCAGTCAGTTCCGGCTTGTTTTTTATAGCTTCTTATCACAGCTGTTTCTTTGAGCAAAATGCTAA
AGAAAAGAAGCCCTCTTACCACAGGGGTCTATGTGAAAATGCCCCAACTGAGCCAGAATGTGAAAAGCA
ATTTTCAGCCTTATTTTATTTCCATCAATTGAGAGATCATTATGAAGAAGAAAGAAATATTTTCCAAATTTCC
AGGAGCTGAGGCAATTCTAACTTTGTGCTATCCAGCTATGTGTAATTTGTTGTATATTTTGGGGGGGGTT
TCATCTCTCTTTAATATAAAGCTGGATGCGAACCACAAATGAAGTGTACTACAAATTCAAAGCAAAGGTG
CAAGAAAACAGAGCCAGGATGTTTCTGTCACATCAGATCCAATTTTCGTAAAGTATCACTTGGGAGCAA
TATGGGGATGCAGCATTAGGACATGCGCTCTAGGATATAGGTTAGGGAGTGGTGCGGTCCAAAGAAAGCA
AAGGAGAGAGAGTCAGGGAGAGGATGATATTGTACACACTTTGTATTTACATGTGAGAAGTTTATAGCTG
AAGTGACGTTTTCAAGTTAAATTTTTGTGCTATGTTTATTTTATATAAATGTAATAACACGTGAAGACTTT
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(DSG-1) mRNA, complete cds.
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>GBCA0184 |Acc|AF315034|Ver|AF315034.1 GI:11878262|Canis familiaris Niemann-Pick type C1
disease protein (NPC1) mRNA, complete cds.
GTCCGGCTCCGCCGCGCATGACCGCCCGCCCGCCCGCTCGGCCCTCGTCTGCTGCTGCTGCTGCCCCG
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>GBCA0185 |Acc|Y19224|Ver|Y19224.1 GI:6015499|Canis familiaris mRNA for glucocorticoid
induced receptor (GIR gene).
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>GBCA0186 |Acc|AF187966|Ver|AF187966.1 GI:11385351|Canis familiaris amino acid
transporter SLC3A1 mRNA, complete cds.
AGAAGCCCAGCGTTTCAGCCCGCTGTCCACCGTTGTTATTGCAGGAAGGGACAGCGAAGGGACAAGGCT
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>GBCA0187 |Acc|AF293964|Ver|AF293964.1 GI:11344841|Canis familiaris dopamine D2 receptor
short isoform (DRD2) mRNA, complete cds, alternatively spliced.

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>GBCA0188 |Acc|AF293963|Ver|AF293963.1 GI:11344839|Canis familiaris dopamine D2 receptor
(DRD2) mRNA, complete cds.

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GA
>GBCA0189 |Acc|AF307858|Ver|AF307858.1 GI:11037762|Canis familiaris actin-related protein
3 (Arp3) mRNA, partial cds.
TCGCTTACAACGAGATTTGAAAAGAACCGTAGATGCCAGACTGAAATTAAGTGAGGAATTGAGTGGTGGC
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>GBCA0190 |Acc|AF023169 AF242201|Ver|AF023169.2 GI:10947026|Canis familiaris type IIA
procollagen mRNA, complete cds.
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>GBCA0191 |Acc|AF297626|Ver|AF297626.1 GI:10946309|Canis familiaris transferrin receptor (TFRC) mRNA, complete cds.

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>GBCA0192 |Acc|X99145|Ver|X99145.2 GI:10944717|Canis familiaris mRNA for C3VS protein.

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>GBCA0193 |Acc|AF244915|Ver|AF244915.1 GI:7528273|Canis familiaris interleukin-13 mRNA,
complete cds.

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>GBCA0194 |Acc|AF153198|Ver|AF153198.1 GI:4960160|Canis familiaris Kv3.1 (Kv3.1) mRNA,
complete cds.

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>GBCA0195 |Acc|AF217203|Ver|AF217203.1 GI:10441856|Canis familiaris heparan sulfate
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>GBCA0196 |Acc|AJ279008|Ver|AJ279008.1 GI:10185019|Canis familiaris mRNA for cathepsin L
 (ccL gene).

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>GBCA0198 |Acc|AB047246|Ver|AB047246.1 GI:9798659|Canis familiaris pgnA mRNA for pepsinogen A, complete cds.
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AAA
>GBCA0199 |Acc|AF049328|Ver|AF049328.1 GI:3169282|Canis familiaris neuropeptide Y receptor type 5 (NPY5) mRNA, complete cds.
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>GBCA0200 |Acc|AF005778|Ver|AF005778.1 GI:2988393|Canis familiaris neuropeptide Y Y1
receptor mRNA, complete cds.

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>GBCA0201 |Acc|AF179715|Ver|AF179715.2 GI:9695337|Canis familiaris copper chaperone
(Atox1) mRNA, complete cds.

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>GBCA0202 |Acc|AF029979|Ver|AF029979.1 GI:9545984|Canis familiaris cytochrome P450 2E1
mRNA, complete cds.

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>GBCA0203 |Acc|AF277647|Ver|AF277647.1 GI:8778199|Canis familiaris inwardly rectifying
potassium channel Kir2.1 (KCNJ2) mRNA, complete cds.
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complete cds.
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AAA
>GBCA0206 |Acc|AF230498|Ver|AF230498.1 GI:8163931|Canis familiaris NADPH thyroid oxidase
2 (THOX2) mRNA, partial cds.
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1 (THOX1) mRNA, complete cds.
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subunit ATP6H (ATP6H) mRNA, complete cds.
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>GBCA0217 |Acc|AB035079|Ver|AB035079.1 GI:7959045|Canis familiaris mRNA for alpha-
lactalbumin, complete cds.
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>GBCA0220 |Acc|AF177217|Ver|AF177217.1 GI:7688730|Canis familiaris matrix metalloproteinase-2 (MMP-2) mRNA, partial cds.
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GA
>GBCA0221 |Acc|S71529|Ver|S71529.1 GI:562170|R-type pyruvate kinase [dogs, Basenji,
reticulocytes, mRNA Partial Mutant, 1889 nt, segment 1 of 2].
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D synthase, complete cds.
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1274

1275

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 Mx1 mRNA, complete cds.
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>GBCA0230 |Acc|AF067847|Ver|AF067847.1 GI:5577963|Canis familiaris Na+-dependent
glutamate transporter (GLAST) mRNA, complete cds.

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>GBCA0231 |Acc|AF167077|Ver|AF167077.2 GI:6978310|Canis familiaris glutamate transporter (EAAT4) mRNA, complete cds.

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>GBCA0232 |Acc|AF167076|Ver|AF167076.2 GI:6978308|Canis familiaris glutamate transporter (GLT1) mRNA, complete cds.

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>GBCA0233 |Acc|AF167075|Ver|AF167075.2 GI:6978306|Canis familiaris glutamate transporter (EAAC1) mRNA, complete cds.

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>GBCA0238 |Acc|AB021708|Ver|AB021708.1 GI:4589713|Canis familiaris mRNA for nicotinic
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1296

1297

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 TCTTCATGGCCTTCTTCTCAGAGAAGAAGTACCTGTGGGGCTTCACGGTCTTCGGCTGGGGTCTGCCCGC
 CGTCTTCGTGGCTGTGTGGGTGAGCGTGAGAGCCACCTTGGCCAACACCGGGTGTGGGACTTGAGCTCC
 GGAACAAGAAGTGGATCATCCAGGTGCCCATCCTGGCCTCTATTGTGCTCAACTTCATCTTGTTCATCA
 ACATCGTCCGGGTGCTCGCCACCAAGCTGCGGGAGACCAATGCCGGCCGGTGTGACACGCGGCAGCAGTA
 CCGGAAGCTGCTCAAATCCACACTGGTGTCTATGCCGCTCTTTGGCGTCCACTACATCGTCTTCATGGCC
 ACGCCGTACACCGAGGTCTCAGGGACGCTCTGGCAAGTCCAGATGCACTACGAGATGCTCTTCAACTCCT
 TCCAGGGATTTTTGTGCGCCATCATATACTGTTTCTGCAATGGCGAGGTACAGGCCGAGATCAAGAAATC
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 GGCCCGATGGTGTCTCACACGAGCGTGACCAACGTAGGCCCGCGCGGGACTTGGCCTGCCCTCAGCC
 CCGCCTGTGCGCGCGCTGCCGCCACCACCACCGCCACCACCAACGGCCACCCCCGATCCCGGGCCA
 CACCAAGCCAGGGGCCCCGACCTCCCGGCCACACCCTGCCACGGTGTCTCCAAGGACGATGGTTTC
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 AGGAGTGGGAGACGGTCTATGTGATCGGGGACCTGTGCCAGGGTTGGACTCGTGGACATAAGGGCCGACAG
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 AAAAAA

>GBCA0257 |Acc|AF177536|Ver|AF177536.1 GI:5853150|Canis familiaris nephrocytin (Nphp1)
 mRNA, partial cds.

GGTGAAGAAGAAGATGAGGAGGAGGAGGAAGAAGAAGAGAGTGAAGAAGGTGGTGGGGAGGAAGAAGAAT
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 CCACCTTCCCCAAGCTCTTGGAGCAGCCTGACATGATGGATGCACTCAGGAGTTCTTGGGCTGAGAAAGA
 AAGCACATTAAGAAGATCAGAGAAGAGAGACAAAGAGTTCTGAAGGCCATGTTTCTCCTGGTTTACCAC
 GACTGTGTGGTCCCTCTTCTGCATTCCACACTCCTGCCCCATTCAAGTGGGCAGAAGAAGAGACAGAGG
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 GCTGTCCACAGATGGAGTCCATGAACCTTTTGACATTTTCAAGACAGACCTATGACTTGTGGGTGAAATA
 AGAAAGATGTAGCCTGAAGTGGTGGTCTTTGACCTCAAGCTTCCCCTGAATCTGATGGACCTCCTT
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 AAAAAA

>GBCA0258 |Acc|AF109151|Ver|AF109151.1 GI:5852400|Canis familiaris cGMP-phosphodiesterase
 delta subunit (PDE6D) mRNA, complete cds.

CCGTCTGCGAGGCTCCGCCGGGCCAGCGTGGGAGAGCCGCGGGCGGGCGCGCCGCGCATCATGTGAGCCAA
 GGACGAGAGGGCCAGGGAGATCCTGAAGGGCTTCAAACATAATTGGATGAACCTCCGGGATGCTGAGACA
 GGAAAGATACCTGTGGCAAGGAACAGAGACTTGTCTGTCCCTGGAGTGGAGCATGAAGCCCGTGTTCCTCA
 AGAAAATCCTCAAGTGCAGGAGTGTCTGAGAAATGAACCTTCTTTCAGCAGAGCAAAATGGAATAAT
 CCGCCTGGAACAAAAGTTTACTTCAAAGGGCAATGCTAGAGAAGTGGTTCTTCGAGTTTGGCTTTGTG
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GCCCTACAGGCAACACATCTTCCCTTGGCCCCCTGGTTTTGGAAAAAATCATATTCCTGACTTCTGTTTAG
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TACATAATGAATTAAACATATGAATTAATAATATTCCTACAGTCTTCTAAAAAATAAAAAAAAAAAAAA
AAAAA

>GBCA0259 |Acc|AF047011|Ver|AF047011.1 GI:2895940|Canis familiaris prointerleukin-1 alpha mRNA, complete cds.

ATGGCCAAAGTTCCTGACCTCTTGAAGACCTGAAGAACTGTTACAGTGAAATGAAGAATACAGTTCCTG
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CATGTCTCTGAGTACCTCTGAAATCTCAAAGACATCCAGCTTACCTTCAAGGAAAATGTGGTAGTGGTG
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AAGGCATTGCCAATGACACAGAAGTAATCATGAAGCCAGATCAGTAGCATACAACCTTCCATAACAA
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TGTGAGTGCCCAAATGAAGATGAACCTGTATTGCTAAAGGAGATGCCTGAGACACCCAAAACCTATCAGA
GATGAGACAAACCTTCTTTTCTTTTGGGAGCGTCATGGCAGTAAGCACTACTTCAAAATCAGTTGCCAGC
CCAAGTTGTTTATTGCTCCACACAGGAACGAAAACCTGGTGACATGGCAAGAGGGCAACCCCTCTATCACTGA
CTTTGGGTTACTGGAACCCAGCCTTGACTCTGGAGTCTATAACTTGTGATGTGTTGACAGTCCACGTGT
ACTATGTACATGGAGGAGTCCAATCCTTTACTCATAGTCACTTGCTGA

>GBCA0260 |Acc|AB023422|Ver|AB023422.1 GI:5821256|Canis familiaris mRNA for angiotensinogen, partial cds.

TACATACACCCCTTCCACCTCCTCGTCTATAGCAAGAGCAGCTGTGAGCAGCTGGAGAAATCCAACACGG
AGATGCCCAAGACCTGACCTTCTGCGGTCCTGATTGAGGCCAAGACATCCCTGTGGATGAGGAGGC
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GGACCATCCTGTCCCAACGACGCTCTTTGGCACCCCTGGCATCTTTCTACTTGGGCGCACTGGACCCAC
GGCCAGCAGACTGCAGGCTTTTCTAGGCGTCCCGGGGAGGATCAGGGCTGCACCTCCCGGCTGGATGGCC
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CACGCCGCTCCTGTCCACGGTGGTGGGCTGTTTACAGCCCTGGCCTGCGCTGAAGCAGCCGTTTGTG
CGGGCCCTGGCTCCCTTTGCCCCATCACCTTCCCGCGCTCTCTGGACTTGTCCATGGACCCAGATCTTG
CTGCTGAGAAGATCAACAGGTTTCATGCAGGCAGTGACAGGGTGGAGAATGGACAGACCCATGTGAGGAAT
CAGCCAGACAGCACCCCTACTTTTCAACACCTACGTCCCACTTCCAAGGAAAGATGAA

>GBCA0261 |Acc|AF143503|Ver|AF143503.1 GI:5814291|Canis familiaris nitric oxide synthase (NOS) mRNA, complete cds.

CCCAGGAGCTCACAGCACAGCCTGTTCCCTTCCAACCTGATCCGCCGGCCTGACCCCAACCCAGGCGCACCT
CAATCTTATCCTCCACCGCTGTTCAAAGGAGTCCAGCCAAACAAATCTACGTATTTGTTTGTCTGCCTG
TCTGCCTCTCCAGTCTCTGCTATTCCAGTCTCTTAACTTCTTTCTTTCTTGCAATTTCTCTTAGTCT
CTGTGGTCTCAAATCCATGAGGATCAGACCCCTGTAGACCCAAATACCCAGCTCATAGCCTTTCTCTGCC
ACCCCCCCACCACAATGGCTTAGAACTACAAACCCAGCTTGCACAACTGCCTGAGGGACCTGAAGAGTG
CTGGTATGCACCATCTGCACTCTGGGAATTGTAGTTTCCCTATCTCCACACTTTAATACAGCCCCAACAT
CTTCCAGTGGGCAGTCCCTGCTCAGCATTGACTGCTGGTCTATCTGCAGACCTACCACCCCAAGGAA
GCATGCGTCACTGGATGACAGGGTGGGTGTGGAGGCCCTGGATGGCAGCTTCTGCTCTTTTGTGTCCCC
CCACTTGAGTCATGGGGGGCGGGGTTCCAGGAAATGGGGCTGGGAGGGGAAGGGTGCCCTAATGCCAG
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CACCACCTCTCCCTTCCCTAAGGAAAAGGCTGGGCTCCACTCACTCAGAGTGCCAGAAGTGGGGCGAG
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GCATGGCTGGACTCCAGGAAACGGCCGCTTTGATGTGCTGCCCTACTGCTCCAGGCCCCAGATGAACCC
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ATCCCAGTTCCAAGAGAGGGGCGCTCAGTCCACTCTGGCTCTGCCCCCTCTCTGCGGGCGTTACCAGCCA
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GAGTGAAATGTCTTCTCGCCCCAGGTCCCGACGCCCCCTGGAGCAGGGGTATTCCAGGGCCTACTGT
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>GBEA0262 |Acc|AF072696|Ver|AF072696.1 GI:5805150|Canis familiaris interleukin-4
precursor, mRNA, complete cds.
ATGGGTCTCACCTCCCACTGATTCCAACCTCTGGTCTGCTTACTAGCACTCACCAGCACCTTTGTCCACG
GACATAACTTCAATATTACTATTAAAGAGATCATCAAAATGTTGAACATCTCACAGCGAGAAACGATGA

GTACAGCTATCTGACCATCTCTCCAGTGTTTGGAGATGCCGTGGGTATTTCTGAGACTGAGAAGAATC .
ACAGCTTCCAGAGAAGTTCCGGTGGTGTACGACAAGGAGCAGAGTAAGATTGCTCTGCAGCGCTTCTGT
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>GBCA0263 |Acc|AB021930|Ver|AB021930.1 GI:5766900|Canis familiaris CAN2DD mRNA for
dimeric dihydrodiol dehydrogenase, complete cds.
ATGGCGCTTCGCTGGGGTATTGTGTCAGCCGGCCTTATCTCCAGCGACTTCACGACCGTGCTGGGAACGC
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AGTCACCTTCCCCCAAGACACACGCTAA
>GBCA0264 |Acc|AB031064|Ver|AB031064.1 GI:5738961|Canis familiaris mRNA for metastasin,
complete cds.
CTCTCTCCTCATCTCTTCTCCTTCTTGGTGGTCTGGTCTGACAGCCACCATGACGTTCCCCCTGGAGAA
GGCTCTGGATGTGATGGTGTCTACTTCCACAAGTACTCTGGCAAGGAGGGTGACAAGTTCAAGCTCAAC
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GACCTCACCTGGCTCCCCAGATGTGTGCAAGTTGTAGACCATGTTTAATAAAGATTCTTGAAGCTTTA
AA
>GBCA0265 |Acc|AF170525|Ver|AF170525.1 GI:5733735|Canis familiaris glycoprotein GPIIIa
(GPIIIa) mRNA, complete cds.
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>GBCA0266 |Acc|AF170524|Ver|AF170524.1 GI:5733733|Canis familiaris glycoprotein GPIIb
(GPIIb) mRNA, complete cds.
GTTGTGGAAGAAGGAAGATGGCCAGAGCTGTATGTCCACTTAATGCCCTCTGGCTTCTGGAGTGGGTGCA
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>GBCA0267 |Acc|AF164626|Ver|AF164626.1 GI:5732905|Canis familiaris hypocretin receptor 2
(Hcrtr2) mRNA, complete cds.
TGAGCCCAGGTGGCTTTCCCTGCGGGTGTCCCTGCTGCAGCCTCCAGGGCCGGGTCCCTAGTTCCCCA
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>GBCA0268 |Acc|AF021873 AF023846|Ver|AF021873.2 GI:5597004|Canis familiaris beta-actin
mRNA, complete cds.
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>GBCA0269 |Acc|S45367|Ver|S45367.1 GI:256177|Canis familiaris centractin mRNA, complete cds.

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>GBCA0270 |Acc|AJ238953|Ver|AJ238953.1 GI:5459311|Canis familiaris mRNA for CE10 protein.

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>GBCA0271 |Acc|AJ238952|Ver|AJ238952.1 GI:5459309|Canis familiaris mRNA for CE8 protein, variant 2.

GAAGGTAGCCGAGTATGGGCGCGAGTATGGGTGCCTTCCAGCACCTCTCAAGCCCTGTACGTGATCC

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>GBCA0272 |Acc|AJ238951|Ver|AJ238951.1 GI:5459307|Canis familiaris mRNA for CE9 protein.

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>GBCA0273 |Acc|AF069071|Ver|AF069071.1 GI:5452943|Canis familiaris growth hormone (GH)
 mRNA, complete cds.

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>GBCA0274 |Acc|Y11133|Ver|Y11133.1 GI:5441556|Canis familiaris mRNA for interferon gamma
 inducing factor (IL-18).

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>GBCA0275 |Acc|AF075602|Ver|AF075602.1 GI:5430698|Canis familiaris prostaglandin E2
 receptor subtype EP2 mRNA, complete cds.

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CCGAGCTCACTGCACCAACGTCTCTCCCTGGCCGACAGCTCGGCTAATGAGAAAAATGGAGCCAGAAAAACA
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>GBCA0278 |Acc|D16413|Ver|D16413.1 GI:303543|Canis familiaris mRNA for immunoglobulin E
receptor alpha chain, complete cds.
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>GBCA0279 |Acc|D84397|Ver|D84397.2 GI:4972486|Canis familiaris mRNA for metallothionein-
1, complete cds.
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>GBCA0280 |Acc|AF126247|Ver|AF126247.1 GI:4877772|Canis familiaris interferon-gamma (IFN-
g) mRNA, complete cds.
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 GTTC

>GBCA0289 |Acc|S75031|Ver|S75031.1 GI:797372|histamine receptor subtype H2 [dogs, colonic
 crypts, muscularis mucosa, attendant submucosal plexuses, mRNA Partial, 149 nt].
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>GBCA0293 |Acc|S42999|Ver|S42999.1 GI:254534|K-ras [dogs, spleen, mRNA Partial, 212 nt].
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>GBCA0294 |Acc|AF077817|Ver|AF077817.1 GI:4204240|Canis familiaris tissue inhibitor of metalloproteinases TIMP-1 mRNA, complete cds.
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>GBCA0296 |Acc|AF086711|Ver|AF086711.1 GI:4151316|Canis familiaris CD40 ligand (CD40L) mRNA, complete cds.
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>GBCA0297 |Acc|AF027361|Ver|AF027361.1 GI:4103762|Canis familiaris GDP dissociation
inhibitor isoform 2 (GDI-2) mRNA, complete cds.

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AAGACTAG

>GBCA0298 |Acc|AF027360|Ver|AF027360.1 GI:4103760|Canis familiaris GDP dissociation
inhibitor isoform 1 (GDI-1) mRNA, complete cds.

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>GBCA0299 |Acc|AF060171|Ver|AF060171.1 GI:4106125|Canis familiaris dipeptidyl peptidase I
mRNA, partial cds.

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>GBCA0300 |Acc|AF070485|Ver|AF070485.1 GI:3982750|Canis familiaris dystrophin mRNA,
complete cds.

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>GBCA0301 |Acc|AF077821|Ver|AF077821.1 GI:3901273|Canis familiaris inducible nitric oxide synthase mRNA, complete cds.

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>BCA0302 |Acc|AF035120 |Ver|AF035120.1 GI:3386333 |Canis familiaris type I procollagen
pro-alpha 2 chain (COL1A2) mRNA, complete cds.

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>GBCA0303 |Acc|AB008468|Ver|AB008468.1 GI:3702696|Canis familiaris PDE5 mRNA for 3',5'-
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>GBCA0305 |Acc|AF027177|Ver|AF027177.1 GI:2598973|Canis familiaris Can f 1 mRNA, complete cds.

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>GBCA0306 |Acc|AF019759|Ver|AF019759.1 GI:2425090|Canis familiaris beta-glucuronidase (GUSB) mRNA, complete cds.

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>GBCA0307 |Acc|U92435|Ver|U92435.1 GI:1916325|Canis familiaris mutated in multiple
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>GBCA0311 |Acc|U33628|Ver|U33628.1 GI:1122947|Canis familiaris sphingolipid Ca²⁺ release
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>GBCA0312 |Acc|U34246|Ver|U34246.1 GI:1054900|Dog plasma PAF acetylhydrolase, complete
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complete cds.

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gamma chain (IL-2R) mRNA, complete cds.

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1330

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1334

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>GBCA0326 |Acc|Z22820|Ver|Z22820.1 GI:3256091|Canis familiaris mRNA for Rab22 protein.

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>GBCA0327 |Acc|Z22818|Ver|Z22818.1 GI:437984|Canis familiaris mRNA for Rab12 protein.

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>GBCA0328 |Acc|Y13899|Ver|Y13899.1 GI:2204112|Canis familiaris mRNA for lipase.

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>GBCA0329 |Acc|AF060514|Ver|AF060514.1 GI:3150076|Canis familiaris p53 protein (p53)

mRNA, complete cds.

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>GBCA0330 |Acc|AF056491|Ver|AF056491.1 GI:3046981|Canis familiaris interleukin-2 receptor
alpha subunit (IL-2RA) mRNA, complete cds.

ATGGAGCCATGTTTGTCTGATGTGGGGAATCCTTACATTCATCACAGTATCTGGCTACACGACAGACCTCT
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>GBCA0331 |Acc|AF056084|Ver|AF056084.1 GI:3025875|Canis familiaris lysosomal beta-
galactosidase (GLB1) mRNA, partial cds.

GTTGCGGTGCTCTGGGCGCTGCTGCTGCTGCTGCTGGGCTCTGCGCGCGGCTGCGGAATGCTTCCC
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>GBCA0332 |Acc|AF049489|Ver|AF049489.1 GI:2947307|Canis familiaris factor VIII mRNA,
complete cds.
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TGCCC

>GBCA0333 |Acc|AF049909|Ver|AF049909.1 GI:2944071|Canis familiaris cytochrome P450 2C21 (CYP2C21) mRNA, partial cds.

CTTCATAGTTCTGGTGATATGTCTTTCTGTTGATTTCTTTCTTCTGTGGAATCAAAATCGTGCCAAA
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>GBCA0334 |Acc|Y13242|Ver|Y13242.1 GI:2920689|Canis familiaris mRNA for ALCAM, partial.

GGCTCCCCAGTATTTATTGCCTTCAGGTCTCTACAAAGAAAAGTGTGCAGTACGACGATGTACCAGAAT
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>GBCA0335 |Acc|AF045185|Ver|AF045185.1 GI:2854103|Canis familiaris epididymis-specific secretory glutathione peroxidase-like protein GPX5 mRNA, complete cds.

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>GBCA0336 |Acc|U94345|Ver|U94345.1 GI:2853284|Canis familiaris sarcoplasmic reticulum Ca2
+-transport ATPase isoform (SERCA2a) mRNA, complete cds.
GAATTCCTGCTGGGGGAGGGGGCGCGGGGTGATTACGCGCCCGGCGAGGCGGAAGCGGGCCGAGGAGGAG
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 p-glycoprotein (MDR1) mRNA, complete cds.
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>GBCA0338 |Acc|L41609|Ver|L41609.1 GI:1246216|Canis familiaris Sec1 homolog (munc-18-2)
mRNA, complete cds.

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 >GBCA0339 |Acc|U66246|Ver|U66246.1 GI:2734857|Canis familiaris von Willebrand factor
 mRNA, complete cds.
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>GBCA0345 |Acc|U63897|Ver|U63897.1 GI:2231231|Canis familiaris vascular anastomotic upregulated protein mRNA, partial cds.
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>GBCA0348 |Acc|U83905|Ver|U83905.1 GI:2224908|Canis familiaris rod photoreceptor cGMP-gated channel alpha-subunit (CNGC1) mRNA, complete cds.
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1351

>GBCA0352 |Acc|U50746|Ver|U50746.1 GI:2130524|Canis familiaris survival motor neuron protein (SMN) mRNA, complete cds.

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>GBCA0353 |Acc|X97226|Ver|X97226.1 GI:1279346|C.familiaris mRNA for orphan nuclear receptor dNGFI-B protein.

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>GBCA0354 |Acc|U83141|Ver|U83141.1 GI:1916847|Canis familiaris decorin mRNA, complete cds.

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>GBCA0355 |Acc|U83140|Ver|U83140.1 GI:1916845|Canis familiaris biglycan mRNA, complete

cds.
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>GBCA0356 |Acc|X98460|Ver|X98460.1 GI:1403296|C.familiaris mRNA for arrestin (S-antigen).

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>GBCA0361 |Acc|X94608|Ver|X94608.1 GI:1359588|C.familiaris mRNA for beta2-adrenergic
 receptor.

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>GBCA0362 |Acc|U49457|Ver|U49457.1 GI:1224105|Canis familiaris hematopoietic progenitor
 cell marker CD34 mRNA, complete cds.

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 >GBCA0368 |Acc|S77412|Ver|S77412.1 GI:945182|CE5=epididymal secretory protein [dogs,
 epididymides, mRNA Partial, 484 nt].
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 >GBCA0369 |Acc|S77395|Ver|S77395.1 GI:945180|CE4=epididymal secretory protein [dogs,

epididymides, mRNA Partial, 552 nt].

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>GBCA0370 |Acc|S77411|Ver|S77411.1 GI:945178|CE1=epididymal secretory protein [dogs,
epididymides, mRNA Partial, 1222 nt].

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>GBCA0371 |Acc|S75369|Ver|S75369.1 GI:833923|tissue factor pathway inhibitor=factor Xa-
dependent inhibitor of factor VIIa-tissue factor complex of blood coagulation [dogs,
endothelial cells, mRNA, 1260 nt].

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>GBCA0372 |Acc|S74068|Ver|S74068.1 GI:802044|tumor necrosis factor alpha [dogs,
peripheral blood lymphocytes, mRNA Partial, 719 nt].

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>GBCA0373 |Acc|S49738|Ver|S49738.1 GI:233566|granulocyte-macrophage colony-stimulating
factor [dogs, mRNA, 809 nt].
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>GBCA0374 |Acc|U69963|Ver|U69963.1 GI:1546836|Canis familiaris delayed rectifier
potassium channel protein mRNA, complete cds.
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>GBCA0375 |Acc|X83591|Ver|X83591.1 GI:619067|C.canis Pax8a mRNA.
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>GBCA0376 |Acc|X69164|Ver|X69164.1 GI:402557|C.canis mRNA for mucin.
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>GBCA0377 |Acc|X92448|Ver|X92448.1 GI:1103636|C.familiaris mRNA for alpha-L-fucosidase
protein.
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>GBCA0378 |Acc|U57440|Ver|U57440.1 GI:1373261|Canis familiaris signal recognition
particle component SRP14 mRNA, complete cds.
ATGGTGCTGCTGGAGAGCGAGCAGTTCTTGACGGAGCTGACCAGACTCTTCCAGAAGTGCCGCTTGTCCG
GCAGCGTGTTCATCACCCTGAAGAAGTATGATGGTCAAGTAACCCATTTCCAAGGAAAGGTTCTGTAGA
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TGAAGAAGAGGGACAAAAAGAGCAAGAGTAAGAAGAGCAAAACCAGCACAGTGA
>GBCA0379 |Acc|L06130|Ver|L06130.1 GI:290083|Canis familiaris CD4 antigen mRNA, complete cds.
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>GBCA0380 |Acc|X92505|Ver|X92505.1 GI:1054712|C.familiaris mRNA for VIP17/MAL
proteolipid.
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protein.
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>GBCA0382 |Acc|X80209|Ver|X80209.1 GI:757783|C.familiaris mRNA for annexin XIIb.
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>GBCA0384 |Acc|X75094|Ver|X75094.1 GI:488788|C.canis mRNA for inositol-1,4,5-

trisphosphate 5-phosphatase.

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 recognition particle.
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1369

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>GBCA0394 |Acc|X63678|Ver|X63678.1 GI:941|C.familiaris mRNA for TRAM-protein.

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 GCAAGTTTCGAGAAAGGAATCTGAATCCGAAAGCCGCGTGTCTGAAAAGAAGGGAGGAAGAGAAGGTGTCC
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 GAATCGCAGACGCAAGAGGTTTTCAGCATTTCCAATTATCAAAAAACCGAAAAACACAC
 >GBCA0396 |Acc|X53529|Ver|X53529.1 GI:936|Dog mRNA for signal sequence receptor beta
 subunit (TRAP-complex beta subunit).
 CGGCCGCGGTGGTCCCTGAAAGGACTGTGGGGTGCGCGCATGAGGCTTCTGGCTTCTGTGCTGTTGG
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 GGGACCGGATGCCCCTGCTAGCAATGTCTCCACACCGTGGTCTGCGCCCGCTCAAGGCTGGCTATTT
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 >GBCA0397 |Acc|X51367|Ver|X51367.1 GI:934|Canine mRNA for signal sequence receptor
 protein alpha subunit (TRAP-complex alpha subunit).
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 CCGTTATCCTCAGGACTACAGTTTTATATCCAGAATTTACAGCTCTTCTCTGAACACTGTAGTACCA
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>GBCA0398 |Acc|X53744|Ver|X53744.1 GI:931|Canine mRNA for 68kDA subunit of signal
recognition particle (SRP68).
GGCAAGATGGCTGCCGAGAAACAGGTTCCCGGTGGCGGCGGCGGCGGCGGCGGCGGAGCGGCGGCGGAC
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CGGTGTGCTCAAAGGGGACCCTGCTGTCTTCTGGTGGATGTGTGCGGGATTCTCTGTCCGCACCTCCTG
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>GBCA0399 |Acc|X16318|Ver|X16318.1 GI:928|Canine mRNA for signal recognition particle 54k
protein.
TGGCAATCGTCGGTCTCCAGCTGGTGGGAGTTGGCGTCGCTGTGCTGGGCGCTGGAGCCCTAGTTTGTA
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CCTGTTGATATGTGACAGACATTCAGAGCAGGAGCTTTTGACCACTAAAACAGAAATGCTACCAAGC
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1373

protein.

GAGTAGGAAGGAGCCGGGGCTGCAGCCGGAGTGGAGCGGCTGCCAGCCGAGGAGCAGGCGCGGCGCGGC
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GACTCCAACCACACAATCGGCGTGGAGTTTGGATCTCGGGTAGTCAACGTGGGTGGGAAGACTGTGAAGC
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TTCTCCAGGACCAGCCCTGCCCTTCTGGCCGGGGGCCAGACCCAGGCCC

>GBCA0404 |Acc|X56388|Ver|X56388.1 GI:916|Canine rab11 mRNA for ras-related GTP-binding protein.

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CACCATTGGAGTAGAGTTTGAACAAGAAGCATCCAGTTGATGGGAAAACAATAAAGGCACAGATATGG
GACACAGCAGGGCAGGAGGATACCGAGCTATAACATCAGCATATTATCGTGGAGCTGTAGGTGCCCTTAC
TGGTTTATGACATTGCTAAGCATCTCACATATGAAAATGTAGAACGATGGCTGAAAGAACTGAGAGATCA
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ATACTTATGAATTTTCCCATGCTTAAAGTCTTTTGAATTTAGCTTTATAAAATCATCCACTTGTCCCGAA
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AAAAAAAAAAAAAAAA

>GBCA0405 |Acc|X56387|Ver|X56387.1 GI:914|Canine rab10 mRNA for ras-related GTP-binding protein.

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GAAGACGTACGACCTGCTTTCAAGCTGCTCCTGATCGGAGACTCGGGAGTAGGGAAGACCTGCGTCCTT
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TTTGAACATCAGCAATGGCTTAGAACATAGATGAGCATGCCAATGAAGATGTGGAAAGAATGTTAC
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GCTGAAGATATCCTTCGAAAGACCCCTGTAAAAGAGCCCAACAGTGAAAATGTAGATATCAGCAGTGGAG
GCGGCGTGACAGGCTGGAAGAGCAATGTTGCTGAGCGTTCTCCTGTTCCGTCAGTTGCCATCCACCACC
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CATCTTAACCTCTCAATCCACCTGTTTTATTGTTCTTTTCATCCGTGA

>GBCA0406 |Acc|Y00399 M31636|Ver|Y00399.1 GI:911|Dog phospholamban mRNA, complete cds.

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>GBCA0407 |Acc|X54915|Ver|X54915.1 GI:909|Dog mRNA for cytochrome P-450.

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 CTCATCTGTATGGGACCTACACACATGGGATTTTAGGAAGCTGGGAATTCCTGGGCCAACACCTCTGC
 CTTTTGTGGGAAGTCTCTGGGCTACCGTAATGGTTTTATGTTTTTGACATGAAATGTTTTAGTAAGTA
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 >GBCA0408 |Acc|Y00518|Ver|Y00518.1 GI:907|Dog mRNA for luteinizing hormone (LH) beta
 subunit.

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>GBCA0411 |Acc|X14050|Ver|X14050.1 GI:902|Canis familiaris RDC5 mRNA for G protein-
 coupled receptor.

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 coupled receptor.

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1379

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>GBCA0425 |Acc|U49100|Ver|U49100.1 GI:1223907|Canis familiaris interleukin-12 p40 subunit mRNA, complete cds.

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>GBCA0426 |Acc|U49085|Ver|U49085.1 GI:1223905|Canis familiaris interleukin-12 p35 subunit mRNA, complete cds.

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>GBCA0427 |Acc|U42407|Ver|U42407.1 GI:1208550|Canis familiaris MHC class II DLA DQalpha chain mRNA, complete cds.

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mRNA, complete cds.

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>GBCA0430 |Acc|U47060|Ver|U47060.1 GI:1184115|Canis familiaris caveolin-1 mRNA, complete
cds.
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>GBCA0431 |Acc|U29653|Ver|U29653.1 GI:1144185|Canis familiaris monocyte chemoattractant
protein-1 mRNA, complete cds.
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>GBCA0432 |Acc|U32086|Ver|U32086.1 GI:1143163|Canis familiaris vascular cell adhesion
molecule-1 mRNA, complete cds.
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>GBCA0433 |Acc|U41002|Ver|U41002.1 GI:1127825|Canis familiaris calcium activated
 potassium channel beta subunit protein mRNA, complete cds.

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>GBCA0434 |Acc|U41001|Ver|U41001.1 GI:1127823|Canis familiaris calcium activated
 potassium channel protein mRNA, complete cds.

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 complete cds.
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 precursor mRNA, complete cds.
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 protein mRNA, complete cds.
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mRNA, complete cds.
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>GBCA0440 |Acc|U28141|Ver|U28141.1 GI:881935|Canis familiaris interleukin-2 mRNA, complete cds.

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TGA

>GBCA0441 |Acc|L42173|Ver|L42173.1 GI:807605|Canis familiaris Na, K-ATPase alpha-1 subunit mRNA, complete cds.

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 >GBCA0442 |Acc|L42325|Ver|L42325.1 GI:825441|Canis familiaris (clone 27-1)
 prosmatostatin mRNA, complete cds.
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>GBCA0444 |Acc|L28932|Ver|L28932.1 GI:561934|Canis familiaris CD44 variant, complete cds.

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>GBCA0445 |Acc|L35267|Ver|L35267.1 GI:529029|Canis familiaris germline neuron glucose transporter 3.(GLUT3) mRNA, complete cds.

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1392

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CTTCAATCCAAGGACATGCTTTCAATGGGACAAAACCTGGATGCTGTTTACCTGAACAAGAATAAATACCT
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AGTGTACTGCCCTGCCATCCAAAGGCTGGAGCATCTAAAGGAGCTGATAGCAAGAAACACTTGGACTC
TAAAGAACTCCCACTTTCTTGGAGTTCTTACCTTACACGGGCTGACCTTTCTTATCCAAGCCACTG

CTGTGCTTTTAAAGATCAGAAGAAAATCAGAGGAATCCTTGAGTCCTTAATGTGTAATGAAAGCAGTATTCGGAGCCTGCGCCAGAGAAAATCTGTGAATACTTTGAATGGCCCTTTGACCAGGAATATGAAGAGTATCTGGGTGACAGCCATGCTGGGTACAAAGACAACCTCTCAGTTCAGGATACCGATAGCAATTCTCATTATATGTCTTCTTCGAAGAACAAGAAGATGAGATCCTCGGTTTTGGGCAGGAGCTTAAAAACCCACAGGAAGAGACCTCCAGGCCTTTGATAGCCATTATGACTACACTGTGTGTGGTGGCAATGAAGACATGGTGTGTACTCTAAGTCAGATGAGTTCAACCCCTGTGAAGACATAATGGGCTACAAGTTCTGAGGATTGTGGTGTGGTTGTGTAGTCTGCTGGCTCTCCTGGGCAATGTCTTTGTCCCTGATCGTCTCCTTACCAGTCACTACAAATTGACTGTCCCACGCTTCTCATGTGCAACTTGGCCTTTGCAGATTCTGCATGGGGATGTATCTGCTCCTCATCGCCTCCGTAGACCTCTACACTCATTTCTGAGTACTACAACCATGCCATCGACTGGCAGACAGGCCCTGGGTGTAACACAGCTGGTTTCTTCACTGTCTTTGCCAGTGAATTATCAGTGTATACACTGACAGTCATCACCCTGGAGCGCTGTGTATGCCATTACCTTCGCCATGCGCCTGGACAGGAAGATCCGCCCTCAGGCATGCATATGCCATCATGGTTGGGGGCTGGGTTTGTCTGCTTCTGCTCGCCCTGCTCCTCTGGTGGGAATAAGCAGCTATGCCAAGGTCAGCATCTGCCTGCCCATGGACACTGAGACACCTCTTGCCCTGGCATATATTATCCTTGTCTGTGTGCTCAACATAGTTGCCTTTATCATTTGTCTGCTCCTGTTATGTGAAGATCTACATCACAGTCCGGAATCCCCAGTACACCCGGGGGACAAAGACACCAAAATTTGCCAAAAGGATGGCTGTATTGATCTTCACTGATCTTCATGTGTCATGGCCCCAATCTCATTTCTACGCTCTGTCTCAGCACTTATGAACAAGCCTCTCATCACTGTTACCAACTCCAAAATCTTGCTGGTTCTCTTCTATCCACTTAACCTCTGTGCCAATCCATTTCTCTATGCTATTTTTCAGAAAGCCTTCAGAGGGATGTATTTATCCTGCTCAGCAAGTTTGGCATCTGTAAACGCCAGGCTCAGGCATACCGGGGCCAGAGGGTTTCTCCAAAGAAATAGTCTGGTATTAGATCCAAAAGGTTACCCGGGACATGAGGCAAGTCTCCCCAACATGCAGGATGAGTATGAACTGCTTGAAAACCTCCCATCTAACCCCAAATAAGCAGGGCCAAATCTCAAAAGAGTATAACCAACAGTTCTGTAAGCAGACCCCTATACTACTCGCAGTGGCAGGTGGACTTCTAAAAATCTAGTTTCTTGAACACGTATTTCAAATTCATTATATACACAAGACAGCTGACCTAACCCCTTTGCAGGTGATGTTTTCATGGGGCAAATTTTCATCTCCAAAAGGGGGTAGCTCTACCCACTAATCATTACCTCCCAGAAGGAAGAGAGGCTACCAGCACTTCTGAACCCTGGTGATATCAAGATAACTGACACTTTCTAGAAAATCTGTTTGTATGCTAACTGCTTTAACACATTTGTATAAGATGTCCAACAGATATTAACCTGAACCAGGTCAACATTGAGCTTCTCACTTTCAAATAGCATTTTCATAGTAAAGATTTCTGCAATGGCAAATGCTATTAACTGAGTTGGTGACACAAAGATAGAATTAGCCCCATGTTGGCTTGGTCCACCTTCACTGTAATCATTACCTCCCAGAAGGAAGAGAGGCTACCAGCACTTCTGAACCCTGGTGATATCAAGATAACTGACACTTTCTAGAAAATCTGTTTGTATGCTAACTGCTTTAACACATTTGTATAAGATGTCCAACAGATATTAACCTGAACCAGGTCAACATTGAGCTTCTCACTTTCAAATAGCATTTTCATAGTAAAGATTTCTGCAATGGCAAATGCTATTAACTGAGTTGGTGACACAAAGTAAAGATTTGTTCTTCTTGGCTAGTCTTATAGCATAAAATACGTGAACCCCTAGAAATATTTCTAAGTAGCAGCAAGTGGAATTATGAGCAGGGCACACTAAATCACACACTGATTAATAAAGCAGGGCCACAAGGTAACGTGTTGGAGCTTGGGCAAATCACTGGGCCACTTCTAAGTCTAGAAATGAGAGAGCCTGATTGCTTCTTCACTTTCAAACCTATGTATATCCCTTCCCTTAAATATGTTTCCATGACAAAAAAGAAAAGAAAAGAAAAGAAAAGCACTAAGAAAAGAAAATTTATTTTTCTATCTTGTAGTGCAGCCACCTCTTCTCTTTGGAGGCTGGATATATGACCCAGGACATTTCTTTCTTTTTTTATTTTTTTTTTTCATTTTGGATTATAATGTCTGATCCATGTTGGGCTGGATCTAAATCACTCAACTAATTACTAGATCTCTACAGCTACAATTATCAGGCCAAAACAGACTCATATTACATAACAGAATAAAAGGTGGTTTGCAAAATTTGTTATTTCAGAGTTACTACTTCACTGTATAGATTAACCTGAAAACATTTAACTTGTCCAGGGATTGGAAGCTATCAAACACTCAGGCAAAGCAACACTAAAGCTATCAAGAGAAGTTTCTTCTCTCCAAACTGCTAGCCTTTTCCAACCTGTTGATCATTGGACATAATCTCTATTGCCAATAGTGTCTCTTACTTAAAATGGTTAGGATCAATCTTTTAAATAGACGTACTTTCAGATTACCTGTCAAACAGTCCCTTAATTTCTCCCAAGCAGAGATGGCATTGCTTCTCAATGTTTCATGAAGCACACCAAGGAATTAGAAGCATTGTTGTTTCAAGTCTGTGGAGTAGGGTTACTGGGCCCCAATGCCCCCCCCCACAGAGATGGTCCCCCAACCACCTAGGATATCCCAATAGCAATACCCATTTCTGATTATCATTGAGATTGGACATCTTAGTAGAAATATATACACACTCGAAATCATGACTTATCCACAGTTCACTTGTAACATAATACTAAACAGTTGTGTTATCGTTTGGCATTTGTTTCTCACTGTGACATTTTGAATAGTACATCCTGATAATGTATTTTATCTTAAAGTAGTTGAATAACACTTTGGAAACCGTCTAGAAAAGTAACTTCAACACAATTGTTACTTAAATTTGCATTCAACATGAAATAAATTTTCTTCTATGAAATGATTGTGCTGAGTCTTACAGTATGGCATTTTGTAAATTTGTAGCTTCTTTTAAATGTTACCGTTATATGTGTTACAACCTGAAGACAGGGAAAAAACAACCTGGCAATTTGCTAA

>GBCA0453 |Acc|J05069|Ver|J05069.1 GI:164083|Canine 21 kDa signal peptidase subunit mRNA, complete cds.

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CGCCTTTACAGGGGCGACCTTTTGTCTGACAACTTCCGGGAAGACCTATTAGAGCTGGCGAAATC
GTGGTCTTTAAAGTCGAAGGACGAGACATTCCAATAGTTCACAGAGTGATCAAAGTTCATGAAAAAGATA
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CCAGAAGTGGCTTGAGAAGAAGGATGTGGTGGGAAGAGCCAGAGGGTTTTTACCATATGTTGGTATGGTT
ACCATAATAATGAACGACTATCCAAAATCAAGTATGCTCTTTGGCTGTAATGGGTGCATATGTGTTAC
TAAAACGTGAATCCTAAAAAGAGAAGTTCCTGAGACCAGATTGAAAT
>GBCA0454 |Acc|J05466|Ver|J05466.1 GI:164081|Dog microsomal signal peptidase complex (SPC
18) mRNA, complete cds.
CCTCTCCGCTGCCGTGCTCCTTCCACGGCCGCGCCATGCTGTCTCTAGATTTTTTGGACGATGTGCG
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TCTCAATCACAGGATTCATATGTTGTATTGTACACTTTCACATTTTTGTACATCAGTGAATTTTTTAA
TATTAAT
>GBCA0455 |Acc|J04067|Ver|J04067.1 GI:164079|Dog microsomal signal peptidase (SPC22/23)
mRNA, complete cds.
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TCTCGCTGAGCGTGATGGCGGGCGCTCACGTTCCGCTGCTTCATCACCAACCGCCTTCAAGGACCGGAGCGT
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TTAAAGACTAAATACCTCTTTATATGCTGTAAATCATTCTAATCTATTTTAAAGTCT
>GBCA0456 |Acc|M96629|Ver|M96629.1 GI:164069|Canis familiaris sec61 homologue mRNA,
complete cds.
CCGAGGGGAAGCTCTCCCGCGCGGGCTGGGCCGCGGGCAGCGTCGCTCGCTTGGGACGGAGTGGAGCAG
GAGCGGGACCCGGAGTCTTAGCAGCCGCGCCATGGCGATCAAATTTCTGGAAGTTATCAAGCCTTTCTG
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CCCGTTACCGAGGCCAGTACAACACCTACCCTATCAAGCTCTTCTACACTTCCAACATCCCCATCATCCT
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 GATGCCCCAGTCTAAGCAGGGAGCAGCTGGGACCCACAGCAGCAGGCAACAGTGCCCTTTAAAGCACA
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 AGTCAGCAGCAGAAGCAGGCTGGGCCGACAGGTCTGTGACCCCCCTCCAGTCCAGGGCACTCCACCAG
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 GGGCGTCCGCATGGTCCGTGGTCCGTGACCGCGGTGGGGGGGCGCTGACCCAGCTTCCAGGGGACTGTCA
 CTGTGGATGCCAAACGGGCATAATGAGTGAAGTGAATAAGTGACAAATAAAGGAAACTGTTTACGAA
 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

>GBCA0457 |Acc|M35522|Ver|M35522.1 GI:164057|C.familiaris GTP-binding protein (rab7) mRNA, complete cds.

GAGCGGCTGCGTTTGAAGGATGACCTCTAGGAAGAAAGTGTGCTGAAGGTTATCATCCTGGGAGATTCT
 GGAGTTGGTAAGACATCACTCATGAACCAGTATGTGAACAAGAAATTCAGTAATCAGTACAAAGCTACAA
 TAGGAGCAGACTTTCTGACAAAGGAGGTGATGGTGGATGACAGACTAGTTACAATGCAGATCTGGGACAC
 AGCAGGCCAGGAACGGTTCCAGTCCCTTGGTGTGGCCTTCTACAGAGGTGCAGACTGCTGCGTTCTGGTA
 TTTGACGTTACTGCCCCAACACATTCAAACCCCTCGATAGCTGGAGAGATGAGTTTCTCATCCAGGCCA
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 GGCCACAAAGCGGGCACAGGCTGGTGCTACAGCAAAAACAACATTCCCTACTTCGAGACCAGTGCCAAG
 GAGGCCATCAATGTGGAGCAGGCGTTCCAGACGATTGCAAGGAATGCACTTAAACAGGAAACAGAGGTGG
 AGCTGTACAATGAATTCCTGAACCCATCAAACCTGGACAAGAACGACCGGGCCAAGACCTCAGCGGAAAG
 CTGCAAGTTGCTGAAGGGGCACTGAGAGCAGAGCACAGAGTCTTCAAAAACAAGAACACACTTAGGCCT
 TCCAACACGAGCCCCCTTCTCTCTTCCAAACAAAACATAAAGTCATCTCTCGAATCCAGTGCCAAAAG
 ACCCTACCAAAACACTTACCCCTGACACACACATACACAC

>GBCA0458 |Acc|M35520|Ver|M35520.1 GI:164055|C.familiaris GTP-binding protein (rab5) mRNA, complete cds.

CCGCGGCTCCTCGTGTGCGGCTCAGGTTTCTGTATATCCAGAAAGAAAAATTTGACACCTTGCATCC
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 AAGACCAACGGGCCAAATATCTGGAATAAAATATCGCAGTTCAAACCTAGTACTTCTGGGAGAGTCTGCT
 GTTGGCAAATCAAGCCTAGTGCTTCGTTTTGTGAAGGGCAATTTTCATGAATTTCAAGAGAGTACCATAG
 GGGTGCTTTTCTAACCCAACTGTGTGCTTGTATGATACAAACAGTAAAGTTTGAATATGGGATACAGC

TGGTCAAGAACGATACCATAGCTTAGCACCAATGTACTACAGAGGAGCACAAGCAGCCATAGTTGTATAT
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 AATGAAATATTCATGGCAATAGCTAAAAAGTTGCCAAAGAACGAACCACAGAATCCAGGAGCAAATTCCTG
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 CTCCAGTTTGAACCTTCTGGAATATC

>GBCA0459 |Acc|M35521|Ver|M35521.1 GI:164053|C.familiaris GTP-binding protein (rab2)
 mRNA, complete cds.

GCGGCCATGGCGTACGCTTATCTCTTCAAGTACATCATCATCGGCGACACAGGTGTTGGTAAATCATGCT
 TATTGCTACAGTTTACAGACAAGAGGTTTCAGCCAGTGCATGACCTGACTATCGGTGTAGAGTTTGGTGC
 TCGAATGATAACTATTGATGGGAAACAGATAAACTTCAGATATGGGATACGGCAGGGCAAGAGTCCTTT
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 GGAGGCTGCTGTTGAGTCCGTTTTTTT

>GBCA0460 |Acc|M35302|Ver|M35302.1 GI:164047|Canine lipase mRNA, complete cds.

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 GGACAGCAATCAGGCCCTCTGAAAGTTCTCCCTGGAGCCCGAGAGAATCGGCACCCGCTTCTGCTCTA
 CACCAACAAGAACCCAAACAACCTTCAAACCTCTCCTTCCCTCTGATCCATCAACGATTGAGGCATCAAAT
 TTTCAAACAGACAAGAAGACCCGGTTCCATCCATGGCTTCATAAACAGGGGAGAAGAGAAGTGGCTGC
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>GBCA0461 |Acc|M35301|Ver|M35301.1 GI:164041|Canine phospholipase A-2 mRNA, complete cds.

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 GC

>GBCA0462 |Acc|M92447 M33575|Ver|M92447.1 GI:164039|Canis familiaris cytochrome P-450 IIB
 (P450IIB) mRNA, complete cds.

GGCAAACCATGGAGCTCAGCGTCTCTCTCTCTCTCACGGGGCTCTTGCTTCTGATGGCCAG
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 AGCCAGCAGCGAGTTCACCATCGGAACCTCATAGACACGGCGCTCTCGCTCTTCTTCCGCGGCACGGA
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1404

1405

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TTGACTACTTTTGGAAAGATTTGGTACCAACATCAAGCTTGGTGTAAATGAGTCTAAGAAGAGTGATTACATCA
CGTCTTGCTAAACTTCTTAGATTCCAGTCACTCTCATCATCCAAGTGACATAACCAGTCTAGACCAATACG
TGGAAAGAATGAAGGAGAAGCAAGACAAAATCTACTTCATGGCTGGGTCTAGCAGAAAAGAGGCTGAATC
TTCTCCATTTGTTGAGCGACTTCTGAAAAAGGGCTATGAAGTGATTTATCTCACCAGACCTGTGGACGAA
TACTGACTTTTGGAGCTCTTCTGAGTTTGTATGGGAAAAGGTTCCAGAATGTTGCCAAAGAAGGTGTGAAT
TTGATGAAAGTGAGAAAACAAGGAGAGTCTGTAAGCGATTGAGAAAGAATTTGAGCCTCTGCTCAACTG

GATGAAAGATAAAGCTCTCAAGGACAAGATTGAAAAGGCCGTGGTATCTCAGCGTCTGACAGAGTCTCCG
TGTGCTCTGGTGGCCAGCCAGTATGGATGGTCTGGCAACATGGAGAGAATCATGAAAGCTCAAGCATACC
AGACGGGCAAAGACATCTCTACAAATTACTATGCCAGCCAAAAGAAAACATTTGAAATTAATCCCAGACA
TCCCCTGATCAAAGACATGCTGCGACGAGTTAAGGAAGATGAAGATGACAAAACGGTATCGGATCTTGCT
GTGGTTTTGTTTGTAGACAGCAACGCTGAGATCAGGCTATCTGCTACCAGACACTAAAGCATATGGAGATC
GAATAGAAAGAATGCTTCGCCTCAGTTTAAACATTGACCCTGATGCAAAGGTGGAAGAAGAACAGAGA
AGAAGCCGAAGAGACAACCGAGGACACCACAGAAGACACAGAGCAGGACGATGAAGAAGAAATGGATGCA
GGAACAGACGCGAAGAACAAGAAACAGTAAAGAAATCTACAGCTGAAAAAGATGAATTATAAATTATAC
TCTCACCATTTGGAACCTGTGTGGAGAGGGAATGTGAAATTTAAGTCATTTCTTTCGAGAGAGACTTGT
TTGGATGCTCCCCGACGCCCCCTTCTCCCCTGCACTGTAAAAATGTTGGGATTGTGGGTACAGAAAGAG
TGGGTTTTTTTAGTTGAATTTTTTTTTTTTAAACATTCCCTCATGAATGTAAATTTGTACTATTTAACTGACTA
TTCTTGGTGTAAATCTTGTATGTGTATAAAAAATAAAAAAGATCCCAAAT
>GBCA0478 |Acc|M76486|Ver|M76486.1 GI:163908|Dog (H+,K+)-ATPase beta-subunit mRNA,
complete cds.
CCCCTGTTCTGCAGGAGGGGACTCCAGGGGCCGGGACGATGGCAGCACTACAGGAGAAAAAGTCATGCAG
CCAGCGGATGGAGGAGTTCCAGCGCTACTGCTGGAACCCAGACACGGGGCAGATGCTGGGCGGACACTG
TCCCCTGGGTGTGGATCAGCCTCTACTACGTAGCCTTCTACGTGGTGATGACTGGAATCTTTGCCCTGT
GCATTTACACGCTGATGTGCACACTTGACCCATACACGCTGACTACCAAGACCAGCTAAAATCACCAGG
GGTGACCTTGAGGCCCCGATGTCTATGGGGAGAAAGGCCCTGGACATTTCTTACACGCTCTGTGACAACAGG
ACCTGGGTAGACCTTGTGAACATCCTCCACAACCTTCTTGGAAAGGCTACTCGCCACATCCCAGGAGGACA
ATATCAACTGTACCTCTGAGAAGTACTTCTTTTCCAGGACGTTTTTGGGGCCCCAAATCACACCAAGTTCTC
CTGCAAGTTTCATGGCAGACATGCTGCAAAACTGCTCAGGCCCTGACAGACCCCCAACTTCGGCTTTGCAGAA
GGAAGCCGTGTTTTATTATAAATGAACAGGATGACCAAGGATGACCGGCCCTGAGGTGGAATATTACCCACCCAA
GGGCGGACTGCACCTTCTTGGACCAAGGATGACCGGCCCTGAGGTGGAATATTACCCACCCAA
CGGTACCTTCAGCCTTCGCTATTTCCCTTACTACGGGAAAAAGGCGCAGCCCCACTACAGCAACCCCTCTG
GTCGCGCGCAAGCTTCTCAATGTCCCCAGAAACACGGAAGTCTCATTGTGTGCAAGATCCTGGCAGATT
ATGTGACCTTTGACAACCCCCATGACCCCTATGAAGGGAAAGTGGAGTTCAAGCTCACCATTACAGAGTA
GAGAGCAAGGAGGCTGCACCCCTGGCCCCCATGACCCCTATGAAGGGAAAGTGGAGTTCAAGCTCACCATT
CAGCAGTAGAGAGCAAGGAGGCTGCACCCCTGGCTGCCACCCCCCTGCCATCCCTGTACTCCTCCTAGCT
GCCCCGTCGACATGCTGCAAAACTGCTCAGGCCTGACAGACCCCAACTTCGGCTTTGCAGAAGGAAAGCCG
TGTTTTATTATTAAAAATGAACAGGATCGTGAACCTTCCT
>GBCA0479 |Acc|L23429|Ver|L23429.1 GI:437330|Canis beta-galactosides-binding lectin
(LGALS3) mRNA, 3'end.
TCTGGGTCTGGAAACCCAAACCTCAAGGATGGCCTGGTCCATGGGGAAACCAGCCTGCTGGAGCAGGGG
GCTACCCAGGGGCTCCTATCCTGGTGCTACCTTGGCCAGGCACCAACCCGGCGGCTACCTTGGCCAGGC
ACCTCCCGGTGGCTACCTTGGCCAGGCACCTCCCGCGGCTACCTTGGCCAGGCACCAACCCGGCGGCTAC
CCTGGCCAGGCACCTCCCGGTGGCTACCTTGGCCAGGCACCTCCCGCGGCTACCTTGGCCAGGCACCTC
CTGGCACCTACCTTGGCCCCACAGCACCTGCTTATCCTGGCCCAACAGCACCAGGAACCAACCCGGGCA
ACCGAGTGGCCCTGGGGCCTACCCGCTCCTGGACAACCAAGCGCTCCGGGAGCCTACCTTGGCGCTGGT
CCCTTTGGCATCCCTGCTGGACCACTGACTGTGCTTATGACCTACCTTTGCTTGGAGGAGTCAAGCCTC
GCATGCTGATAACAATTCTGGGCACAGTAAGGCCCCAGTGCAACAGACTTGCTCTAGATTTCAAGAGAGG
GAATGATGTTGCCTTCCACTTTAACCCACGCTTCAATGAAGACAACAAGAGAGTCAATGTTTGCAATACC
AAGCTGGATAATATCTGGGGAAAGGAAGAAAGGCAGGCAGCTTTTCCATTGAAAGTGGTAAACCATTCA
AAATAAAGTGCTGTTGAATCTGACCACTTCAAGGTTGCGGTCAATGATGCCCATTTGTTGCAGTACAA
TCATCGGATGAAAAATCTCCCGGAAATCAGCAAACTGGGAATTTCTGGTGACATAGATCTCACCAGTGCT
TCATATGCTATGATATAATCTTAAGGAGAAGATTTAAAAAAGAGAATTGAATATTCATTTAACTTA
CACATGTAACTTCATGTTTCGACTGAAAAATTTTACCTTTATTCATCACTATCCTTCTGTAAATCATC
CATTTAATAAACATTCTAAAGAGTT

>GBCA0480 |Acc|L19740|Ver|L19740.1 GI:304651|Canis familiaris Kv1.2 delayed rectifier K+ channel mRNA, complete cds.

CCAGCCCCAATTATGACAGTGGCTACCGGAGAGCCAGCGGACGAGGCTGCCGCCCTCCCCGGGCACCCGC
AGGACACCTACGACCCCGAGGCAGACCATGAGTGCTGCGAGAGGGTGGTCACCAACATCTCGGGGCTGCG
TTTCGAGACCCAGCTCAAGACCTTAGCCAGTTTCCGGAGACCTCTTAGGGGACCCCAAGAAGCGGATG
AGGTTCTTTGACCCCTCCGAAACGAGATCTTTTCGTACGGAACCGCCCGAGCTTTGATGCCATTTTGT
ACTACTACCAGTCCGGGGGCGGCTGAGACGGCTGTGAACGTGCCCTTAGACATTTTCTCCGAAGAAAT
TCGGTTTACGAGTTGGGAGAAGAAGCGATGGAGATGTTTCGGGAAGATGAAGGCTACATCAAGGAGGAA
GAGCGTCTCTGCCCCAAAATGAGTTTCAGAGGCAAGTGTGGCTTCTCTTTGAATACCCAGAGAGCTCTG
GACCTGCCAGGATCATAGCTATCGTATCTGTCATGGTGATCCTGATCTCGATTGTGAGCTTCTGCCTGGA
AACCTTCCCCATATTCGGGATGAGAACGAGGACATGCACGGTGGCGGGGTGACCTTCCACACCTACTCC
AACAGCACAATCGGGTACCAGCAGTCAACTTCCTTCACCGACCCCTTCTTCATCGTAGAAACCTCTGCA
TCATCTGGTTCTCGTTGAATTCTTAGTGAGGTTCTTTGCCTGTCCCAGCAAAGCCGGCTTCTTCACTAA
CATCATGAACATCATTGACATTGTGGCCATCATTCCTACTTCATCACCTGGGGACGGAGCTGGCTGAG
AAGCCAGAGGATGCCAGCAAGGCCAGCAGGCCATGTCACTGGCCATCCTCCGTGTCTCCGGTTGGTAA
GAGTCTTTAGGATTTTCAAGTTGTCTAGACACTCCAAAGGTCTCCAGATTCTAGGTCAGACCCTCAAAGC
CAGCATGAGAGAATTGGGCCTCCTAATATTCTTCTCTTCAATTGGGGTCATCCTTTTCTCTAGTGCTGTC
TATTTTCGAGAGGCCGATGAGCGAGAGTCCAGTTCCTCCAGCATCCCGGATGCCTTCTGGTGGGCAGTCG
TCTCCATGACAACCTGTAGGCTATGGAGACATGGTTCCAACCTACCATTGGGGGAAAGATCGTGGGTTCCCT
GTGTGCAATTGCAGGTGTGTTAACCATTGCCTTACCGGTCCCCGTATAGTGTCCAACCTCAACTACTTC
TACCACCGGGAGACGGAGGGGGAGGAGCAGGCCAGTACCTGCAAGTGACGAGCTGCCAAAGATCCCAT
CCTCCCTGACCTGAAGAAAAGTAGAAGTGCCCTTACCATTAGTAAGTCTGATTACATGGAGATCCAGGA
GGGAGTAAACAACAGTAACGAGGACTTTAGAGAGGAAAACCTTGAACCGCCAACTGCACTTTGGCTAAT
ACAACTATGTGAATATTACCAAAATGTTAACTGATGTCTGATTGAAACCTATTAACGTACTCTCAGCTC
CATGGAACATAATGCAGATACTGCATAATAGCCTGCATTGTAGTAACATGTTCTACAGTGTGTATCTGGTT
CTGCATGGAAAGCAATAGTCGTGCAAGTGACTTTTGATCTTTTGCAATTTTGATTTAGAACACAGAATAT
CTATCCATGGCTTTTCATGCAATCTTCATACCGGCTTAGGGTTTCAACAGGGAGTCACAGTGAGCAGA

>GBCA0508 |Acc|AY262732|Ver|AY262732.1 GI:30172035|Canis familiaris 18S ribosomal RNA gene, partial sequence.

TGGTTGATCCTGCCAGTAGCATATGCTGTCTCAAAGATTAAGCCATGCATGTCTAAGTACGCACGGCCG
GTACAGTGAACTGCGAATGGCTCAT

TABLE 37

name database description

GBEV0001 GenBank Acc|NC_001491 REGION:
complement(31519..32916)|Ver|NC_001491.1 GI:9626737|Equine
herpesvirus 1, complete genome.

GBEV0002 GenBank Acc|NC_001491 REGION:
82083..83027|Ver|NC_001491.1 GI:9626737|Equine herpesvirus 1,
complete genome.

GBEV0003 GenBank Acc|NC_001491 REGION:
complement(join(83148..84319,87885..88917))|Ver|NC_001491.1
GI:9626737|Equine herpesvirus 1, complete genome.

GBEV0004 GenBank Acc|NC_001491 REGION:
77703..81833|Ver|NC_001491.1 GI:9626737|Equine herpesvirus 1,
complete genome.

GBEV0005 GenBank Acc|NC_001491 REGION:
complement(6011..7042)|Ver|NC_001491.1 GI:9626737|Equine
herpesvirus 1, complete genome.

GBEV0006 GenBank Acc|NC_001491 REGION:
complement(23029..24234)|Ver|NC_001491.1 GI:9626737|Equine
herpesvirus 1, complete genome.

GBEV0007 GenBank Acc|NC_001491 REGION:
complement(20487..21146)|Ver|NC_001491.1 GI:9626737|Equine
herpesvirus 1, complete genome.

GBEV0008 GenBank Acc|NC_001491 REGION:
complement(47403..48230)|Ver|NC_001491.1 GI:9626737|Equine
herpesvirus 1, complete genome.

GBEV0009 GenBank Acc|NC_001491 REGION:
48763..50625|Ver|NC_001491.1 GI:9626737|Equine herpesvirus 1,
complete genome.

GBEV0010 GenBank Acc|NC_001491 REGION:
59243..61570|Ver|NC_001491.1 GI:9626737|Equine herpesvirus 1,
complete genome.

GBEV0011 GenBank Acc|NC_001491 REGION:
complement(67212..68975)|Ver|NC_001491.1 GI:9626737|Equine
herpesvirus 1, complete genome.

GBEV0012 GenBank Acc|NC_001491 REGION:
122861..123571|Ver|NC_001491.1 GI:9626737|Equine herpesvirus 1,
complete genome.

GBEV0013 GenBank Acc|NC_001650 REGION:
70055..74200|Ver|NC_001650.1 GI:9628002|Equine herpesvirus 2,
complete genome.

GBEV0014 GenBank Acc|NC_001650 REGION:
74258..75160|Ver|NC_001650.1 GI:9628002|Equine herpesvirus 2,
complete genome.

GBEV0015 GenBank Acc|NC_001650 REGION:
complement(119327..120343)|Ver|NC_001650.1 GI:9628002|Equine
herpesvirus 2, complete genome.

GBEV0016 GenBank Acc|NC_001650 REGION:
complement(134764..135303)|Ver|NC_001650.1 GI:9628002|Equine
herpesvirus 2, complete genome.

GBEV0017 GenBank Acc|NC_001650 REGION:
complement(91186..92982)|Ver|NC_001650.1 GI:9628002|Equine
herpesvirus 2, complete genome.

GBEV0018 GenBank Acc|NC_001650 REGION:
complement(155087..159124)|Ver|NC_001650.1 GI:9628002|Equine
herpesvirus 2, complete genome.

GBEV0019 GenBank Acc|AF514779|Ver|AF514779.1
GI:22087525|Equine herpesvirus 3 DNA polymerase gene, partial cds.

GBEV0020 GenBank Acc|AF514778|Ver|AF514778.1
GI:22087522|Equine herpesvirus 3 putative DNA packaging protein
gene, partial cds.

GBEV0021 GenBank Acc|AF081188|Ver|AF081188.1 GI:3415100|Equine
herpesvirus 3 glycoprotein G precursor, gene, complete cds.

GBEV0022 GenBank Acc|NC_001844 REGION:
90699..92396|Ver|NC_001844.1 GI:9629732|Equine herpesvirus 4,
complete genome.

GBEV0023 GenBank Acc|NC_001844 REGION:
complement(92681..94033)|Ver|NC_001844.1 GI:9629732|Equine
herpesvirus 4, complete genome.

GBEV0024 GenBank Acc|NC_001844 REGION:
complement(107637..108296)|Ver|NC_001844.1 GI:9629732|Equine
herpesvirus 4, complete genome.

GBEV0025 GenBank Acc|NC_001844 REGION:
127455..129707|Ver|NC_001844.1 GI:9629732|Equine herpesvirus 4,
complete genome.

GBEV0026 GenBank Acc|NC_001844 REGION:
129798..131006|Ver|NC_001844.1 GI:9629732|Equine herpesvirus 4,
complete genome.

GBEV0027 GenBank Acc|NC_001844 REGION:
131111..132373|Ver|NC_001844.1 GI:9629732|Equine herpesvirus 4,
complete genome.

GBEV0028 GenBank Acc|NC_001844 REGION:
132593..134239|Ver|NC_001844.1 GI:9629732|Equine herpesvirus 4,
complete genome.

GBEV0029 GenBank Acc|NC_001844 REGION:
77301..81428|Ver|NC_001844.1 GI:9629732|Equine herpesvirus 4,
complete genome.

GBEV0030 GenBank Acc|NC_001844 REGION:
complement(99648..101891)|Ver|NC_001844.1 GI:9629732|Equine
herpesvirus 4, complete genome.

GBEV0031 GenBank Acc|NC_001844 REGION:
complement(join(82703..83875,87438..88469))|Ver|NC_001844.1
GI:9629732|Equine herpesvirus 4, complete genome.

GBEV0032 GenBank Acc|NC_001844 REGION:
134911..135573|Ver|NC_001844.1 GI:9629732|Equine herpesvirus 4,
complete genome.

GBEV0033 GenBank Acc|NC_001844 REGION:
complement(135917..136603)|Ver|NC_001844.1 GI:9629732|Equine
herpesvirus 4, complete genome.

GBEV0034 GenBank Acc|AF495531|Ver|AF495531.1
GI:20270987|Equine herpesvirus 5 putative DNA terminase gene,
partial cds.

GBEV0035 GenBank Acc|AF050671|Ver|AF050671.1 GI:2944434|Equine
herpesvirus 5 glycoprotein B (gB) gene, complete cds.

GBEV0036 GenBank Acc|AF141886|Ver|AF141886.1 GI:4809205|Equine
herpesvirus 5 DNA-dependent DNA polymerase gene, partial cds.

GBEV0037 GenBank Acc|L01473|Ver|L01473.1 GI:330921|Equine
herpesvirus type 5 repeat region.

GBEV0038 GenBank Acc|D85905|Ver|D85905.1 GI:1389626|Equine
herpesvirus DNA for glycoprotine G, complete cds..

GBEV0039 GenBank Acc|U49404 REGION: <1..947|Ver|U49404.1
GI:1224109|Equine morbillivirus P protein gene, partial cds, and
matrix protein and fusion protein genes, complete cds.

GBEV0040 GenBank Acc|U49404 REGION: 1494..2555|Ver|U49404.1
GI:1224109|Equine morbillivirus P protein gene, partial cds, and
matrix protein and fusion protein genes, complete cds.

GBEV0041 GenBank Acc|U49404 REGION: 3025..4665|Ver|U49404.1
GI:1224109|Equine morbillivirus P protein gene, partial cds, and
matrix protein and fusion protein genes, complete cds.

GBEV0042 GenBank Acc|AF113004|Ver|AF113004.1
GI:7328983|Neospora hughesi SAG1 precursor (SAG1) gene, complete
cds.

GBEV0043 GenBank Acc|AF158089|Ver|AF158089.1
GI:6690531|Neospora hughesi SAG1-related sequence 2 (SRS2) gene,
complete cds.

GBEV0044 GenBank Acc|AF038859|Ver|AF038859.1
GI:3779228|Neospora hughesi strain NE1 internal transcribed spacer
1, complete sequence.

GBEV0045 GenBank Acc|AY191008|Ver|AY191008.1
GI:28394725|Sarcocystis neurona surface antigen 4 (SAG4) mRNA,
complete cds.

GBEV0046 GenBank Acc|AY191007|Ver|AY191007.1
GI:28394723|Sarcocystis neurona surface antigen 3 (SAG3) mRNA,
complete cds.

GBEV0047 GenBank Acc|AY191006|Ver|AY191006.1
GI:28394721|Sarcocystis neurona surface antigen 2 (SAG2) mRNA,
complete cds.

GBEV0048 GenBank Acc|AY165000|Ver|AY165000.1
GI:27469347|Sarcocystis neurona RNA polymerase beta subunit (rpoB)
gene, partial cds.

GBEV0049 GenBank Acc|AF532594|Ver|AF532594.1
GI:22347778|Sarcocystis neurona microneme antigen 10 (MIC10) mRNA,
complete cds.

GBEV0050 GenBank Acc|AF401682|Ver|AF401682.1
GI:15290644|Sarcocystis neurona merozoite surface antigen SAG1
(SAG1) gene, complete cds.

GBEV0051 GenBank Acc|AY032845|Ver|AY032845.1
GI:13936364|Sarcocystis neurona surface antigen 1 (SAG1) mRNA,
complete cds.

GBEV0052 GenBank Acc|AF260967|Ver|AF260967.1 GI:9930133|West
Nile virus strain NY99-eqhs, complete genome.|97..465

GBEV0053 GenBank Acc|AF260967|Ver|AF260967.1 GI:9930133|West
Nile virus strain NY99-eqhs, complete genome.|466..741

GBEV0054 GenBank Acc|AF260967|Ver|AF260967.1 GI:9930133|West
Nile virus strain NY99-eqhs, complete genome.|742..966

GBEV0055 GenBank Acc|AF260967|Ver|AF260967.1 GI:9930133|West
Nile virus strain NY99-eqhs, complete genome.|967..2469

GBEV0056 GenBank Acc|AF260967|Ver|AF260967.1 GI:9930133|West
Nile virus strain NY99-eqhs, complete genome.|2470..3525

GBEV0057 GenBank Acc|AF260967|Ver|AF260967.1 GI:9930133|West
Nile virus strain NY99-eqhs, complete genome.|3526..4218

GBEV0058 GenBank Acc|AF260967|Ver|AF260967.1 GI:9930133|West
Nile virus strain NY99-eqhs, complete genome.|4219..4611

GBEV0059 GenBank Acc|AF260967|Ver|AF260967.1 GI:9930133|West
Nile virus strain NY99-eqhs, complete genome.|4612..6468

GBEV0060 GenBank Acc|AF260967|Ver|AF260967.1 GI:9930133|West
Nile virus strain NY99-eqhs, complete genome.|6469..6915

GBEV0061 GenBank Acc|AF260967|Ver|AF260967.1 GI:9930133|West
Nile virus strain NY99-eqhs, complete genome.|6916..7680

GBEV0062 GenBank Acc|AF260967|Ver|AF260967.1 GI:9930133|West
Nile virus strain NY99-eqhs, complete genome.|7681..10395

TABLE 38

>GBEV0001 |Acc|NC_001491 REGION: complement(31519..32916)|Ver|NC_001491.1 GI:9626737
|Equine herpesvirus 1, complete genome.
ATGAATCTAGGGGGCAACAGATTTGTGCAAATCGGAAATGGCATGAGCAACATTATGTATACGGACGCAA
ATGGAGCCGTCAAGTGGGAACAGATCTCCCAACCGGCTGGATTTCCCAAGCAACAGCGCGGACGTGGACG
TGGACATGTAGCGTTTGGACTCCCAACACGCTGGACTGGCTCCCGGATTTGTCCAGGCCACCCCAAT
AGTATAACGATCAGCAACATGGGCGGCATCCAGATTTTCATCTGCGGGTGTGATAACGGCGGCCATCAACT
CAGAGCAAACTCGTGGATGCTTTCAAGCTTTAACCACATCGCTGAAGCTTACACGTACAGTTACGCTTAC
CGACTTTTGGCAGCCCAACAGCAGAGCGGCCCGGACTTCCGATAATCCGCTCCGCCACCACCTCGATGCC
ATTGGATCGTCAACATCAAGCACCCCAACCGGGCGCAATCCGCAGGAGTTGGACGAGGCTTGGGCCGCGC
TGTCGGAAGTGTCAAGTGTCCGCTCGCTCGGATACGACGGGGCTGCGACCCCTCGTTGCTTTCTTTGACGTT
TTTGGTGGCATCCCGCTCGGGGGAGTACTCTGACAAGGCCGCTGCGGAAGCCGTTAGGGCGCACGTA
GCCAACTACCGTGACCGTAGAACGGAACAGCGCTTAGACAGGTTTGGGGAATATTTCAGGCGGTACGTG
GAACCCACGTCTTTTCTCATAAACACATGACGGTATTTGGAGGCCCTTATCTCCACGTGATTCAGGACAA
GCTCGCCAGCCTCACCGCTGTTGCTGGGGGTGTGCAAGAGGGTGCCTCGCAACCAACTCGGCGGTACCC
AGGTCTAGCGTTTACGTGCCGCGCTGTGCGTTTCTGGATGTGGATCACGAGCTGAACTGGGCGACGCGA
GCGCAAAGTTTGTTCATAATATTTGTGTACAGCCAGCGGTTACGCCGGGAGGGAGTGAGGGTGTACGT
GGCGGTGAGCAAGTTTGTATGAGGTGGCCTTCGAGGATGCAGTCAGCTTTCTGTTTACAAAGCCCGCACC
GAGAGCGCCATCAGAGGAACGGAGGGAGCGGACGCGCCAGAGCCGACCCAAACGCCGCCCTCCCGCTCC
AGGAAGTGTCAAGCAGTCGGTGTGAGCCGCGGTGCCCGCTTCGCGTCTAAACAACAGAGAATTTACCAA
CGCGTTGTACAGTGGGCACACAGCTGCGGGGTGCGCCAAACAGAACCTCGTGTATGTATGCCGCCCTAT
ATTCCGCTGGGGGCCATAGCCTCAGACTCCCCAGAACACACGCGGTAGCGAGAGATTTGGCAGCGTGG
ATATGCCCGTGGTTTGGCTGGAAATGTACGGTGGGACCCACAGGATTGGGTGAGTGCAGTTACTAA
>GBEV0002 |Acc|NC_001491 REGION: 82083..83027|Ver|NC_001491.1 GI:9626737|Equine
herpesvirus 1, complete genome.
ATGGCGAGTGGCCCTTTGAGATTGACATCCTACTGCCCAGTGACCTATCTCCCGCTGACCTGTCTAGCTC
TTCAAAAATGCGAGGGTAAGCTTGTGTTTTGACCGCTCTGCGTCTGCGGTGATGCTCTCCAGCGTCAC
CCTCTCGTCACTATGTCAACGGCGCACCCCGGACACGCTATCCCTGATGGCGGCGTTTCGTAGGCGT
TTTCCCGCTATAATACAGCGCGTGTGCCCAACAAAATGATAGCCGCCGCCCTGGGAGTGCACCCGCTTC
CTCCGGGGCGTTTCATACAGAACACAGGCCCGTTTGACCTGTGCAACGGGGACTCTGTGTGCGCGCTGCC
TCCCATTTTGGACGTGGAGGACAAGCTGCGCCTAGGATCTGTGGGCGAGGAAATACTATTTCCGCTGACC
GTTCCACTCGCGCAAGCGCGCGAACTCATCGCGCGGCTGGTAGCGCGCGGTCAGGCTCTCACCCCAA
ACGCCAGGCCAGCGCGGAGCGGAGGTGATGTTTTACACGGACGAAAGTACAACGTGACCCCGGATCT
CAGACACCGAGACGCCGTTAACGGCGTGGCGCGGTCTCTGGTGCTAAACATGATTTTGGCATGAACGAG
GGATCGCTTGTGTGCTCTCGCTGATACCAACCTGCTCACCTGGGAACCCAGGACGGATTTGTGAACG
CCATAATCCAGATGGGAAGCGCCACCCGTGAGGTGGCCAGCTCGTCCACCAGCAGCCCGTGGCCCAACC
GCAGGACGGCGCTCGCGCTTTTGTGTACGAGCTCTGATGTATGGATCAGCGTTGCCCTCGCGCTTT
GGTGACGTGGTGGTGGGAAACCTTGGTGCGGATCTGTACGTTTCAGGGGCCAGGCTACGATTTCCCGCG
GCGAGAAGGCCCTGTCAATCAAACGCTTTGTAA
>GBEV0003 |Acc|NC_001491 REGION: complement(join(83148..84319,87885..88917))|Ver|NC_
001491.1 GI:9626737|Equine herpesvirus 1, complete genome.
ATGTTTGGTAGGGTGTGGGCGAGGAGACCGTCCAGTATTTTGAAGCGCTGCGGCGAGAGGTCCAAGCGC
GTCGAGGGGCCAAAAACAGAGCCGCGGAAGCTCAAAATGGTGGAGAGGATGATGCGAAACGGCCTTTCT
CAACTTTGCGATTCTTACTCCCCAGCGCCACCAGACCGTCTGTTCTTGGGGTAGGGACGTTACACGACTGC
TGCGAGACCGCGCAAAATATTTGCTTCTGTGGCTAGGAGGCTGCTGTTTAGAAGCCTGTCAAAATGGCAGA
GCGGAGAGGCGAGAGAACGGTTAGACCCGGCCTCCGTGGAGGCTTATGTGGACCCCAAGGTGCGACAGGC
TCTTAAGACTATCTCTTTGTGAGTACAGCGACGATGAGGCGCGCTCGTGTAGAAACGCGTACTACAGT
ATCATGAACACCTTCGACGCTCTCCGCTCCTCAGACGCTTTTACCAAGTAGCCAGCTTTGTGGCGCGCT
TCAGTGCCTGGTGGACACCTCTTTTACGGAGCCGACCTAGACGGGGACGGCCAACAGGCAAGCAGCG
GGCCAGGGTGGACGTTTCCCACTACGGGAAGCAGCGCGGACTCTGGAGCTATTTCAAAGATGATTCTC
ATGCACGCTACATACTTTATAGCTGCAGTCATCTGGGGGACCATGCTGACCGTATAGGGGCGTTTCTAA
AGATGGTGTTTAACACCCCGGAGTTTCTGACGCAACAATCCGCCATTTTCGGCAACGCGCGACTGTATT
CTTGGTTCCGCGACGTCATGGAACCACTGGTTTGTGGTGGCCCTGATAGCTCTGGCGCTAGCGACCTTC
AAGGGGATTAAGATCGGATATACGCCCAACATACGCAAGGCCACCGAACCAGGTTTGTGATGAGATAGGCG
CGAGGCTCCGCCAGTGGTTCGGGAACCTCTCCAGTAGATCACGTCAAAGGGGAAATATATCATTTCTCCTT
TCCCGACGGATCGAAAAGCACAATCGTGTTCGCATCTAGTCACAACACCAACGGGATTTCGCGGCCAGGAC
TTTAACCTGCTATTTGTGGACGAGGCAAACTTTATACGCCCGGAAGCGGTGCAAAACGATTATAGGCTTTC
TGAACCAGACCAACTGCAAGATCATCTTCGTGTCTCCACCAACACGGGCAAGGCCAGTACCAGCTTTT

ATATAACCTAAAGGGGGCGGCAGACGACCTGCTGAACGTAGTCACTTACATATGCGACGAGCACATGGAG
CGCGTAAAGGGCGCACACAAACGCCACGGCGTGCTCGTGCTACATTTTAAACAAGCCCGTTTTTCATAACAA
TGGACGGGGCCATGCGTAACACAGCGGAGCTATTTTTACCGGACTCGTTTATGCAGGAGATAATTGGTGG
AGGAAACGTGTCTGGAGCACATCGAGATGAGCCCGTTTTTACAAAAACTGCTCAAGACCGTTTTCTTGTTG
TACAGACCTTCTACTGTCGCTAATCAAGATATTATGTCCAGCGACCTTTACGTATACGTGGATCCTGCGT
TTACTACAAATGCTATGGCTTCAGGAACCGGTGTGGCTGTAGTCGGCCGCTATCGCTCAAACCTGGGTCGT
GTTCCGGCATGGAGCACTTTTTCTGAGCGCCCTTACGGGGAGTTCCGCGGAGCTGATAGCTAGGTGTGT
GCCCAGTGCTGGCGCAGGTTTTTCGCCATTACAAAACGCCCTTTGACTCAGTTCGAGTTGCGGTAGAGG
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>GBEV0014 |Acc|NC_001650 REGION: 74258..75160|Ver|NC_001650.1 GI:9628002|Equine
herpesvirus 2, complete genome.

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>GBEV0015 |Acc|NC_001650 REGION: complement(119327..120343)|Ver|NC_001650.1 GI:9628002
|Equine herpesvirus 2, complete genome.

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>GBEV0016 |Acc|NC_001650 REGION: complement(134764..135303)|Ver|NC_001650.1 GI:9628002
|Equine herpesvirus 2, complete genome.

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>GBEV0017 |Acc|NC_001650 REGION: complement(91186..92982)|Ver|NC_001650.1 GI:9628002
|Equine herpesvirus 2, complete genome.

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>GBEV0018 |Acc|NC_001650 REGION: complement(155087..159124)|Ver|NC_001650.1 GI:9628002
|Equine herpesvirus 2, complete genome.

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>GBEV0019 |Acc|AF514779|Ver|AF514779.1 GI:22087525|Equine herpesvirus 3 DNA polymerase gene, partial cds.

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>GBEV0020 |Acc|AF514778|Ver|AF514778.1 GI:22087522|Equine herpesvirus 3 putative DNA packaging protein gene, partial cds.

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 GCTACATCTCAACAGCCGCTTTCATTAGCATGGACGGCGCATGCGCAACACGGCCGAGCTCTTCTT
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>GBEV0021 |Acc|AF081188|Ver|AF081188.1 GI:3415100|Equine herpesvirus 3 glycoprotein G precursor, gene, complete cds.

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>GBEV0022 |Acc|NC_001844 REGION: 90699..92396|Ver|NC_001844.1 GI:9629732|Equine
herpesvirus 4, complete genome.

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>GBEV0023 |Acc|NC_001844 REGION: complement(92681..94033)|Ver|NC_001844.1 GI:9629732
|Equine herpesvirus 4, complete genome.

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>GBEV0032 |Acc|NC_001844 REGION: 134911..135573|Ver|NC_001844.1 GI:9629732|Equine
 herpesvirus 4, complete genome.

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>GBEV0033 |Acc|NC_001844 REGION: complement(135917..136603)|Ver|NC_001844.1 GI:9629732
 |Equine herpesvirus 4, complete genome.

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>GBEV0034 |Acc|AF495531|Ver|AF495531.1 GI:20270987|Equine herpesvirus 5 putative DNA
 terminase gene, partial cds.

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>GBEV0035 |Acc|AF050671|Ver|AF050671.1 GI:2944434|Equine herpesvirus 5 glycoprotein B
(gB) gene, complete cds.
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>GBEV0036 |Acc|AF141886|Ver|AF141886.1 GI:4809205|Equine herpesvirus 5 DNA-dependent DNA
polymerase gene, partial cds.
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>GBEV0037 |Acc|L01473|Ver|L01473.1 GI:330921|Equine herpesvirus type 5 repeat region.
ACCACCCACCTAAATTCAATTTAAGTTCGGGGGGGGGGGTTTTAAGGGGGGGGGGGGTTACTTTTTTAAA
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>GBEV0038 |Acc|D85905|Ver|D85905.1 GI:1389626|Equine herpesvirus DNA for glycoprotine G, complete cds.
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>GBEV0039 |Acc|U49404 REGION: <1..947|Ver|U49404.1 GI:1224109|Equine morbillivirus P
protein gene, partial cds, and matrix protein and fusion protein genes, complete cds.
CCATTAAGAGGGGACAGACGTGAAGTCTCAATATGTTGGGACGGAAGACGTGCCCTGGGTGGAAGAGTGG
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>GBEV0040 |Acc|U49404 REGION: 1494..2555|Ver|U49404.1 GI:1224109|Equine morbillivirus P
protein gene, partial cds, and matrix protein and fusion protein genes, complete cds.
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>GBEV0041 |Acc|U49404 REGION: 3025..4665|Ver|U49404.1 GI:1224109|Equine morbillivirus P

protein gene, partial cds, and matrix protein and fusion protein genes, complete cds.

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>GBEV0042 |Acc|AF113004|Ver|AF113004.1 GI:7328983|Neospora hughesi SAG1 precursor (SAG1)
gene, complete cds.

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TGTGCTTTTATCATA

>GBEV0043 |Acc|AF158089|Ver|AF158089.1 GI:6690531|Neospora hughesi SAG1-related sequence
2 (SRS2) gene, complete cds.

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>GBEV0044 |Acc|AF038859|Ver|AF038859.1 GI:3779228|Neospora hughesi strain NE1 internal
transcribed spacer 1, complete sequence.
ACACGTCCTTTATTCTTTTCAACCCTCAACCTTTGAATCCCAAGCAAAACATGAGCTTGTATCCCTCTCC
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>GBEV0045 |Acc|AY191008|Ver|AY191008.1 GI:28394725|Sarcocystis neurona surface antigen 4
(SAG4) mRNA, complete cds.
GAGGTGAAGTATTAATGCCACGTACTGCTGTTTCGTATGCTACCTGTCAATACCATACCTCGGCGTCACC
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>GBEV0046 |Acc|AY191007|Ver|AY191007.1 GI:28394723|Sarcocystis neurona surface antigen 3
(SAG3) mRNA, complete cds.
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(SAG2) mRNA, complete cds.
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beta subunit (rpoB) gene, partial cds.
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10 (MIC10) mRNA, complete cds.
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>GBEV0050 |Acc|AF401682|Ver|AF401682.1 GI:15290644|Sarcocystis neurona merozoite surface
antigen SAG1 (SAG1) gene, complete cds.
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>GBEV0051 |Acc|AY032845|Ver|AY032845.1 GI:13936364|Sarcocystis neurona surface antigen 1
(SAG1) mRNA, complete cds.
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complete genome.|97..465
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complete genome.|466..741
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complete genome.|2470..3525
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complete genome.|3526..4218
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complete genome.|4612..6468
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complete genome.|6469..6915
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complete genome.|7681..10395
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TABLE 39

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